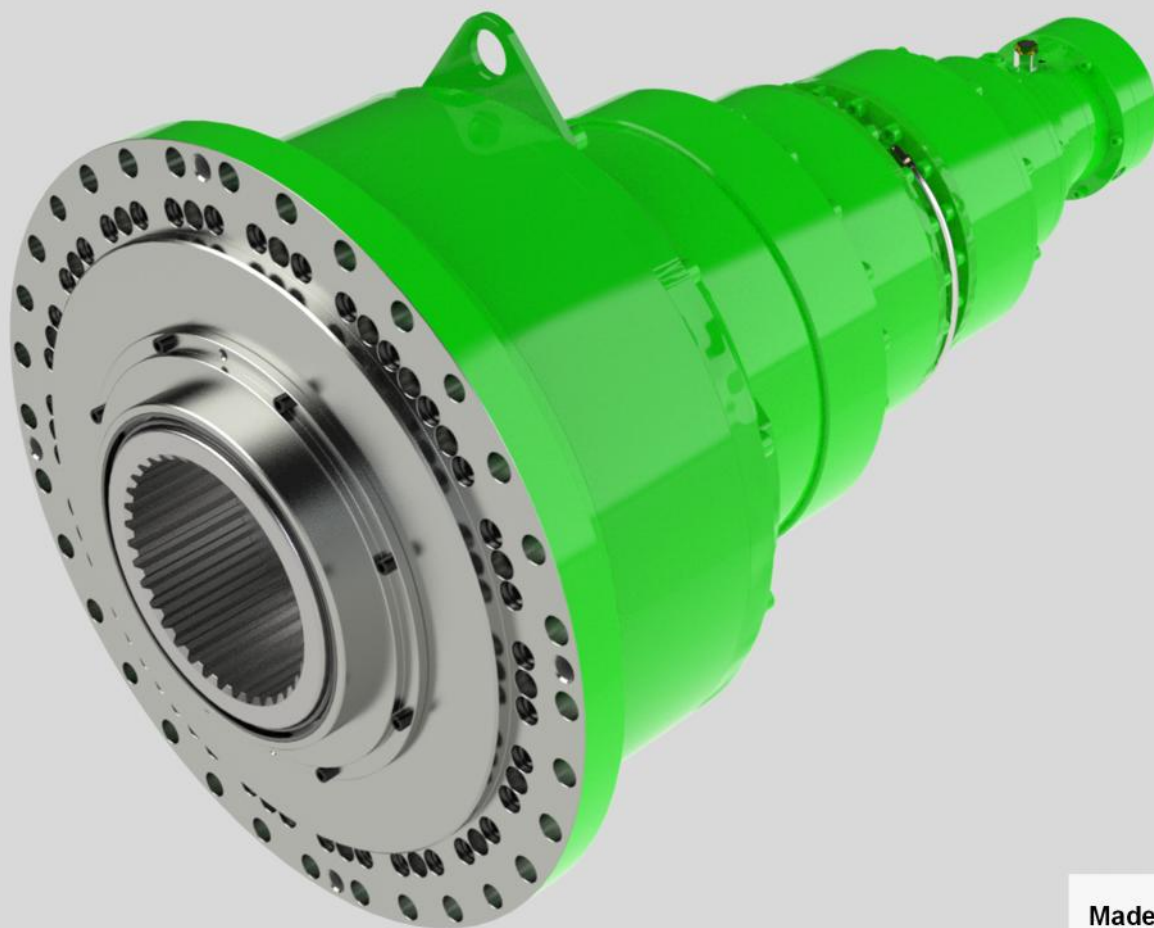


rollstar

Planetary gearboxes
Module system catalog



Made in
Switzerland



Introduction

Rollstar – your partner for planetary gearboxes and hydraulic motors

Founded in 1966, ROLLSTAR became the first manufacturer to supply both hydraulic motors and planetary gearboxes. This resulted in the emergence of the hydraulic gear motor concept which, since that time, has become synonymous with:

- compact dimensions
- short delivery times thanks to modular design
- customer-specific transmission solutions
- high quality
- prompt, worldwide service

"The name Rollstar stands for Swiss quality and reliability in the area of gearbox manufacturing"

Modular hydraulic motors and planetary gearboxes are produced in series on the most modern machines and in large quantities for a torque range of 1,500 Nm to 6,500,000 Nm. There is also a large number of design variants for the input and output side, providing a solution to virtually all applications.

Special requirements can be processed quickly by our engineering team and flexible production techniques, in which the whole manufacturing process takes place at our own works, ensure punctual order completion.



Applications



Planetary gearboxes as top- and bottom roll drive on a steel bending machine



Hydraulic motors as traction- and conveyor belt drive on a track construction machine
Source: Plasser & Theurer



Planetary gearboxes as cutter wheel drives on a tunnel boring machine



Planetary gearboxes as a screw conveyor drive on a tunnel boring machine

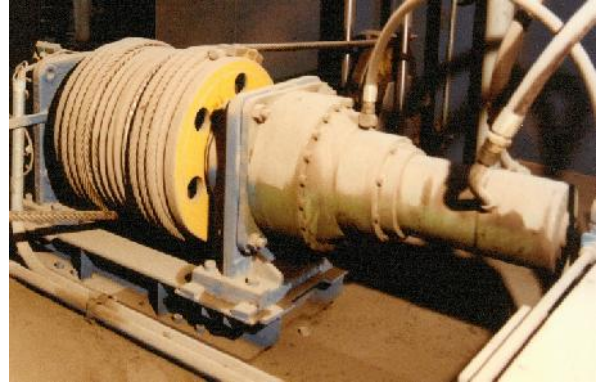


Hydraulic motor with shiftable planetary gearbox on an earth drilling rig

Applications



Planetary gearboxes in the paper industry as mill drives



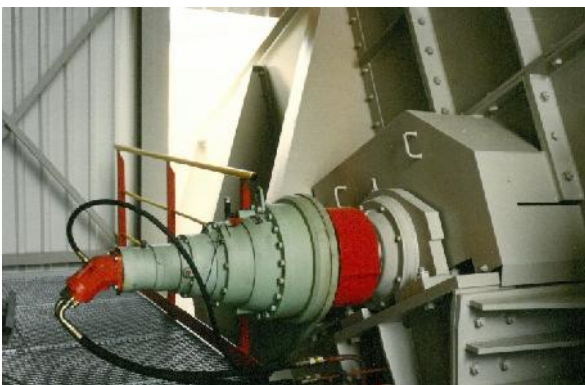
Hydraulic motor with planetary gearbox as winch drive



Planetary gearbox as a central cutter wheel drive on a tunnel boring machine



Hydraulic motor with planetary gearbox as conveyor belt drive in wood and paper industry



Planetary gearbox as apron belt drive in the minerals processing and cement industry



Planetary gearbox as rolling mill drive in the iron and steel industry

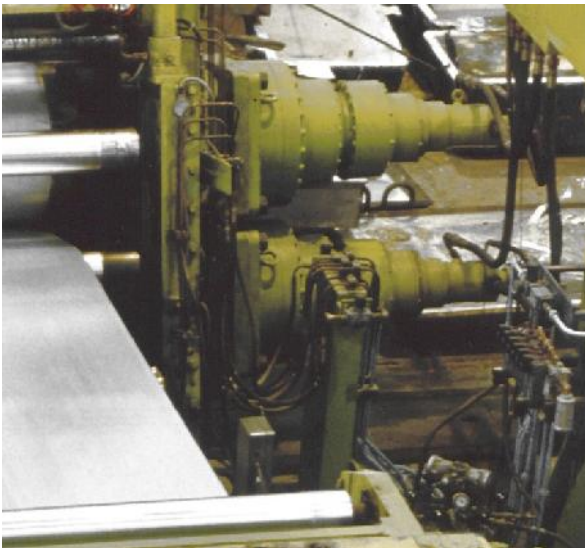
Applications



Planetary gearboxes in the aluminium industry, here with additional angular gearbox



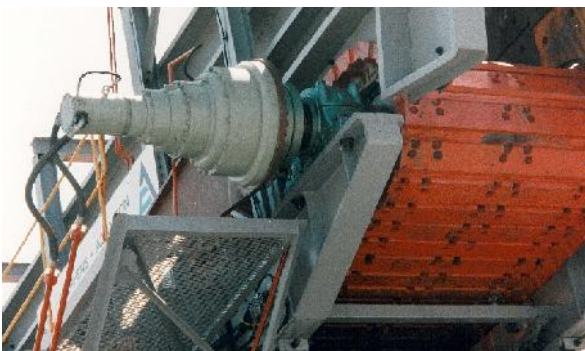
Planetary gearbox with electric motor as an agitator drive in the fermentation plant industry



Planetary gearboxes as a caster drive in the aluminium industry



Planetary gearboxes with electric motor as a top and bottom drive of a chain drive



One more planetary gearbox as apron belt drive in the crusher and cement industry



Planetary gearbox as a winch drive for shaft systems in the mining industry

Output torques & gear options

The following module system catalog is not completely exhaustive. Further intermediate ratios can be offered also.

Using the type code of the next pages, the planetary gearbox can be configured according to your application.

For further clarifications, please contact our technical sales team at the following e-mail address: sales@rollstar.com.



Rollstar hydraulic motor with spring-loaded brake, 2 gearbox stages and reinforced bearing for splined output shaft for mounting of a pinion.



3 stage planetary gearbox, adapted for mounting of hydraulic motor of non-Rollstar brand. Additionally equipped with an oil level indication.



5 stage planetary gearbox, adapted for mounting of an electric motor. Output version for mounting of a shrink disc coupling.

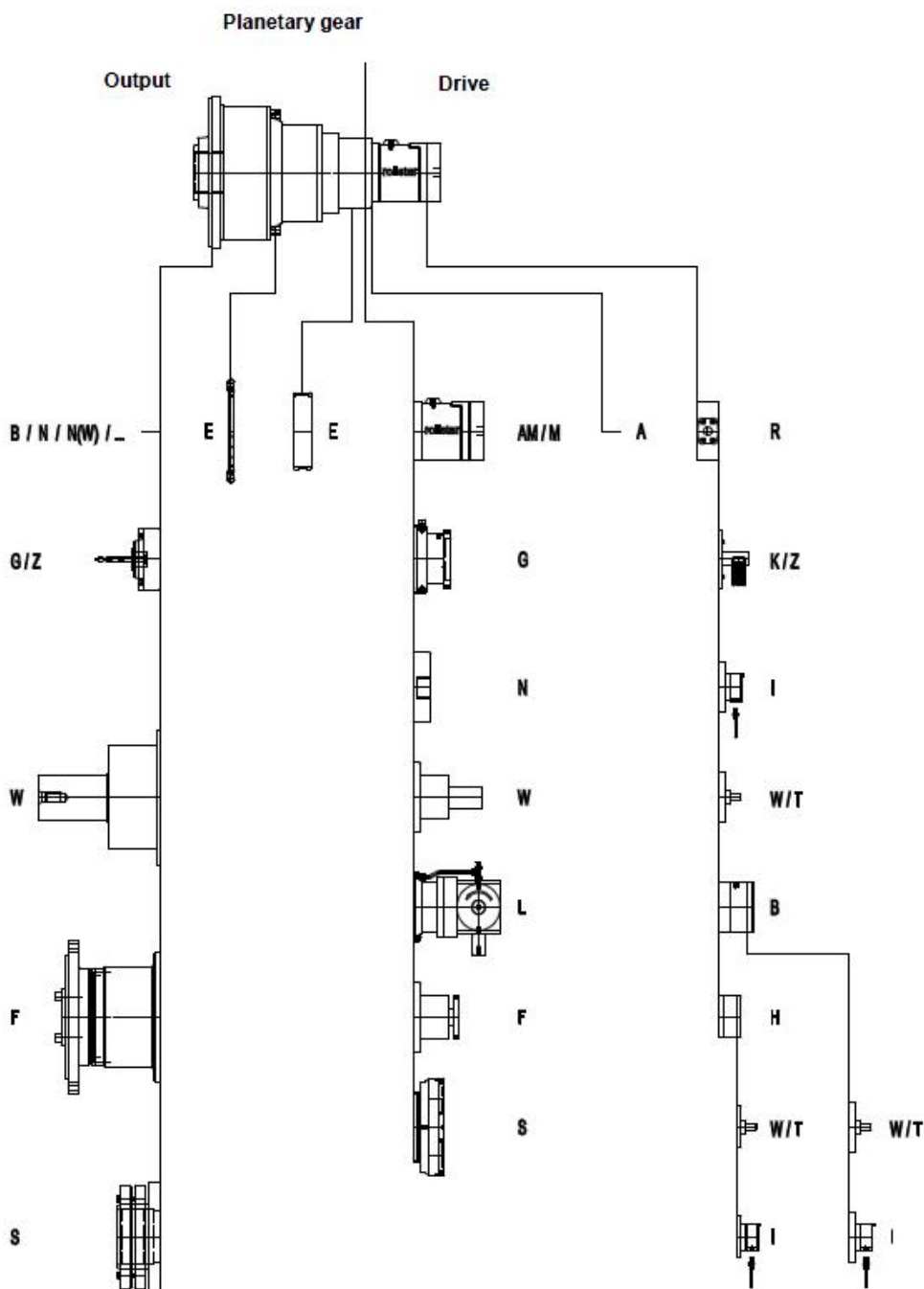


3 stage planetary gearbox with summation gear at the input side for mounting of 2 – 4 motors according to your specification.

Type designation



Overview



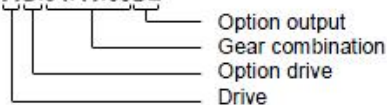
General	
A	Sealed between motor and gear
D	Hollow shaft, continuous
E	Special design: E.g. cooling, oil level indicator etc.
F	Flange
FV	Flange, reinforced
W	Shaft
WV	Shaft reinforced
WP	Shaft feather key
WVP	Shaft feather key reinforced
WZ	Shaft toothed
WVZ	Shaft toothed reinforced

Drive specific	
AM / M	Hydraulic motor Rollstar Type AM, Type M
B	Brake
G	Mounting foreign motor
H	Return stop
I	Impulse generator incl. Case
K / Z	Manual or hydraulic gear shift
L	Mounting angular gear
N	Hub
NP	Hub feather key
NZ	Hub toothed
R	Oil hook-up radial Oil hook-up axial
S	Mounting spur gear / pick-off gear
T	Second shaft end for tachogenerator

Output specific	
B	Special fastening flange
G / Z	Manual or hydraulic gear shift
N	Hub special design,
N(W)	suitable for shaft fastening
S	Shrink disc coupling

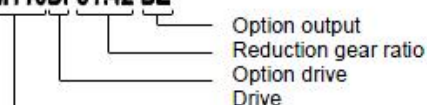
Coding sample part no.

11BI34.41.69BE



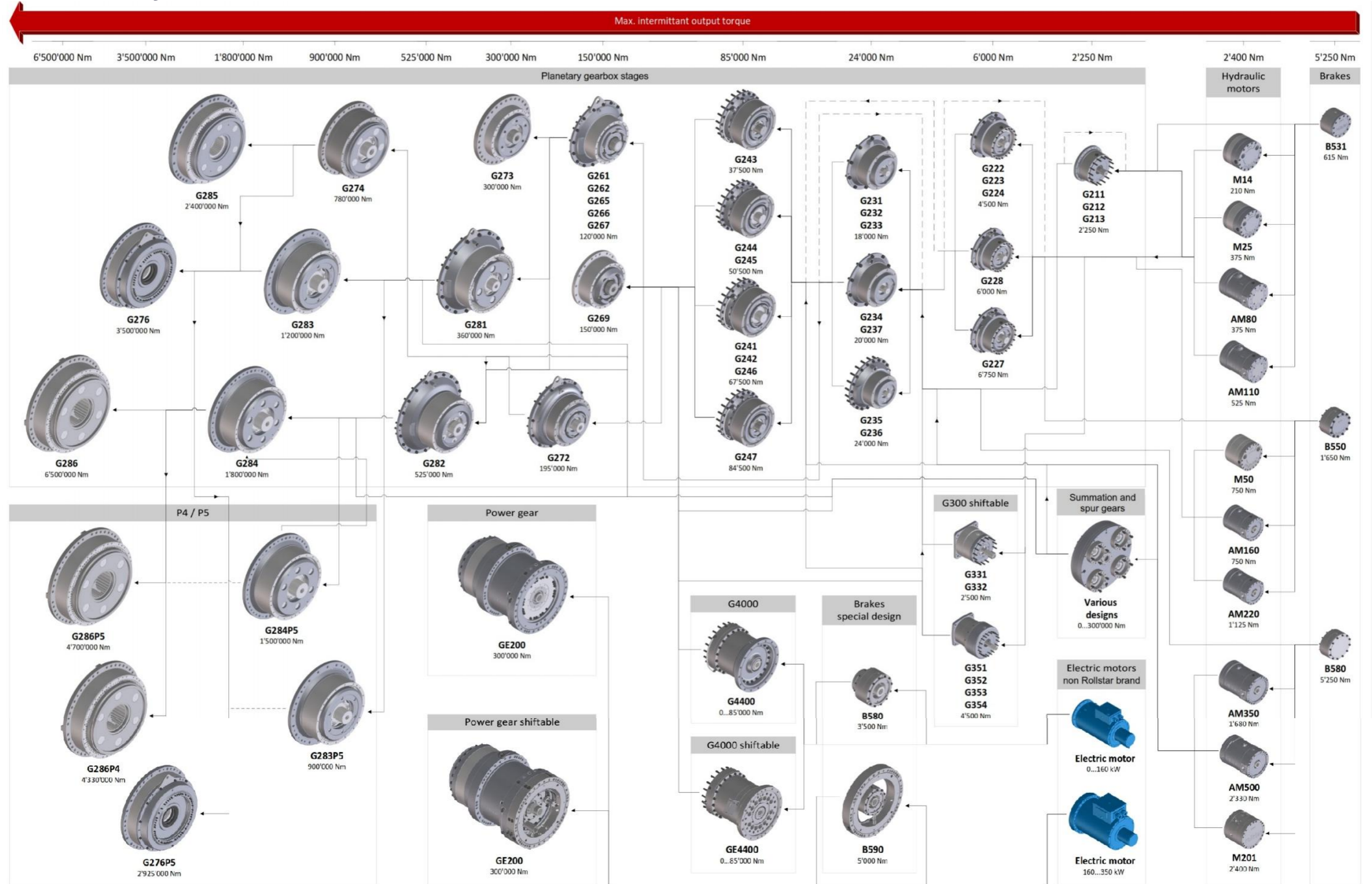
Coding sample type

AM110BI-51.42 BE



Specification according catalogue

Modular system



Data sheets

Explanation of the table

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet-No.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		

i	Total ratio
No. Stages	Total number of gearbox stages
~ L	The approximative total length relates to a planetary gearbox without an electric / hydraulic motor, brake or backstop. The total length can vary depending on the variant of the mounting flange and added motor.
n	The output speed corresponds to a maximum drive speed at input side of 2'500 U/min.
M_{d cont. max}	Maximum continuously applied output torque.
M_{d int. max}	Maximum time-limited applied intermittant output torque
L_{h10}	The nominal service lifetime is a guide value only. If the planetary gearbox is also exposed to vibrations, shock load or high temperature, the service lifetime will be reduced.



Planetary gearboxes

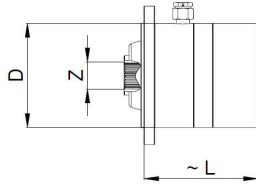
Md_{cont. max} 1'500 Nm

Md_{int. max} 2'250 Nm

Data sheet

G211

english_20201211/CI



External diameter

D = 184 mm

Gear output hub

Z = A48x44 DIN5482

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.375	1	190	220.00	1500	382	G11	G11
4.800	1	190	150.00	1500	1237	G12	G12
6.273	1	190	120.00	1500	1533	G13	G13



Planetary gearboxes

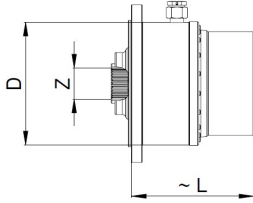
Md_{cont. max} 3'000 Nm

Md_{int. max} 4'500 Nm

Data sheet

G222

english_20201211/CI



External diameter

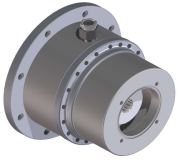
D = 218 mm

Gear output hub

Z = A48x44 DIN5482

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
5.143	1	200	150.00	3000	2513	G22	G22
6.273	1	200	120.00	3000	2969	G23	G23
11.886	2	300	200.00	3000	735	G1.24	G11.24
16.904	2	300	147.89	3000	1899	G1.24	G12.24
17.357	2	300	144.03	3000	2471	G1.22	G11.22
21.170	2	300	118.09	3000	3017	G1.23	G11.23
22.091	2	300	113.17	3000	2481	G1.24	G13.24
24.686	2	300	101.27	3000	3722	G1.22	G12.22
30.109	2	300	83.03	3000	4291	G1.23	G12.23
32.260	2	300	77.50	3000	4864	G1.22	G13.22
39.347	2	300	63.54	3000	5607	G1.23	G13.23



Planetary gearboxes

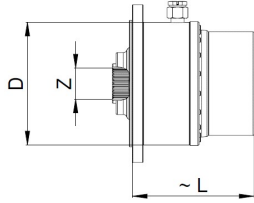
Md_{cont. max} 4'000 Nm

Md_{int. max} 6'000 Nm

Data sheet

G228

english_20201211/CI



External diameter

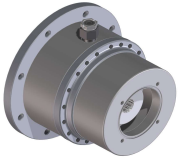
D = 218 mm

Gear output hub

Z = N55x2x30x26x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
5.143	1	200	150.00	4000	2513	G28	G28
17.357	2	300	144.03	4000	947	G1.28	G11.28
24.686	2	300	101.27	4000	2974	G1.28	G12.28
32.260	2	300	77.50	4000	3853	G1.28	G13.28



Planetary gearboxes

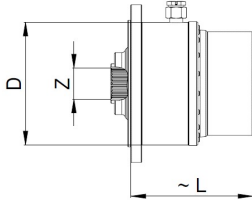
Md_{cont. max} 4'500 Nm

Md_{int. max} 6'750 Nm

Data sheet

G227

english_20201211/CI



External diameter

D = 218 mm

Gear output hub

Z = N55x2x30x26x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.522	1	200	200.00	4500	948	G27	G27
11.886	2	300	200.00	4500	190	G1.27	G11.27
16.904	2	300	147.89	4500	568	G1.27	G12.27
22.091	2	300	113.17	4500	736	G1.27	G13.27



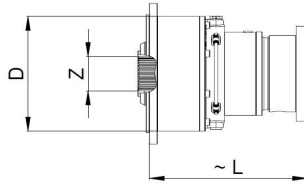
Planetary gearboxes

Md_{cont. max} 9'000 Nm

Md_{int. max} 13'500 Nm

Data sheet G230P3-4,3

english_20201211/CI



External diameter

D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.333	1	300	100.00	9000	2562	G30P3-4,3	G30P3-4,3
15.261	2	370	100.00	9000	2562	G2.30P3-4,3	G27.30P3-4,3
22.286	2	370	100.00	9000	2562	G2.30P3-4,3	G28.30P3-4,3
27.182	2	370	91.97	9000	2786	G2.30P3-4,3	G23.30P3-4,3
51.505	3	470	48.54	9000	2227	G1.2.30P3-4,3	G11.27.30P3-4,3
73.252	3	470	34.13	9000	6994	G1.2.30P3-4,3	G12.27.30P3-4,3
75.214	3	470	33.24	9000	7708	G1.2.30P3-4,3	G11.28.30P3-4,3
91.739	3	470	27.25	9000	9401	G1.2.30P3-4,3	G11.23.30P3-4,3
95.727	3	470	26.12	9000	9061	G1.2.30P3-4,3	G13.27.30P3-4,3
106.971	3	470	23.37	9000	10962	G1.2.30P3-4,3	G12.28.30P3-4,3
130.473	3	470	19.16	9000	13371	G1.2.30P3-4,3	G12.23.30P3-4,3
139.792	3	470	17.88	9000	14326	G1.2.30P3-4,3	G13.28.30P3-4,3
170.504	3	470	14.66	9000	17473	G1.2.30P3-4,3	G13.23.30P3-4,3



Planetary gearboxes

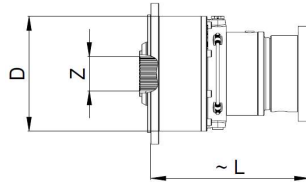
Md_{cont. max} 12'000 Nm

Md_{int. max} 18'000 Nm

Data sheet

G231

english_20201211/CI



External diameter

D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.727	1	300	160.00	12000	1672	G30P4-3,7	G30P4-3,7
3.857	1	300	160.00	12000	680	G31	G31
4.333	1	300	100.00	12000	2562	G30P4-4,3	G30P4-4,3
5.000	1	300	120.00	12000	2880	G32	G32
6.000	1	300	100.00	12000	3166	G33	G33
13.126	2	370	160.00	12000	907	G2.30P4-3,7	G27.30P4-3,7
13.584	2	370	160.00	12000	680	G2.31	G27.31
15.261	2	370	100.00	12000	2064	G2.30P4-4,3	G27.30P4-4,3
17.609	2	370	120.00	12000	2401	G2.32	G27.32
19.169	2	370	130.42	12000	1495	G2.30P4-3,7	G28.30P4-3,7
19.837	2	370	126.03	12000	863	G2.31	G28.31
21.130	2	370	100.00	12000	3166	G2.33	G27.33
22.286	2	370	100.00	12000	2562	G2.30P4-4,3	G28.30P4-4,3
23.380	2	370	106.93	12000	660	G2.30P4-3,7	G23.30P4-3,7
24.195	2	370	103.33	12000	740	G2.31	G23.31
25.714	2	370	97.22	12000	3555	G2.32	G28.32
27.182	2	370	91.97	12000	1091	G2.30P4-4,3	G23.30P4-4,3
30.857	2	370	81.02	12000	3908	G2.33	G28.33
31.364	2	370	79.71	12000	1758	G2.32	G23.32
37.636	2	370	66.43	12000	3229	G2.33	G23.33
44.302	3	470	56.43	12000	517	G1.2.30P4-3,7	G11.27.30P4-3,7
45.845	3	470	54.53	12000	579	G1.2.31	G11.27.31
51.505	3	470	48.54	12000	854	G1.2.30P4-4,3	G11.27.30P4-4,3
59.429	3	470	42.07	12000	1375	G1.2.32	G11.27.32
63.007	3	470	39.68	12000	1622	G1.2.30P4-3,7	G12.27.30P4-3,7
64.695	3	470	38.64	12000	1825	G1.2.30P4-3,7	G11.28.30P4-3,7
65.202	3	470	38.34	12000	1818	G1.2.31	G12.27.31
66.949	3	470	37.34	12000	2046	G1.2.31	G11.28.31
71.315	3	470	35.06	12000	2526	G1.2.33	G11.27.33
73.252	3	470	34.13	12000	2681	G1.2.30P4-4,3	G12.27.30P4-4,3
75.214	3	470	33.24	12000	3016	G1.2.30P4-4,3	G11.28.30P4-4,3
78.908	3	470	31.68	12000	2229	G1.2.30P4-3,7	G11.23.30P4-3,7
81.657	3	470	30.62	12000	2499	G1.2.31	G11.23.31
82.339	3	470	30.36	12000	2102	G1.2.30P4-3,7	G13.27.30P4-3,7
84.522	3	470	29.58	12000	4319	G1.2.32	G12.27.32
85.208	3	470	29.34	12000	2356	G1.2.31	G13.27.31
86.786	3	470	28.81	12000	4860	G1.2.32	G11.28.32
91.739	3	470	27.25	12000	3683	G1.2.30P4-4,3	G11.23.30P4-4,3
92.010	3	470	27.17	12000	5732	G1.2.30P4-3,7	G12.28.30P4-3,7
95.216	3	470	26.26	12000	4144	G1.2.31	G12.28.31
95.727	3	470	26.12	12000	3473	G1.2.30P4-4,3	G13.27.30P4-4,3
101.426	3	470	24.65	12000	7931	G1.2.33	G12.27.33



Planetary gearboxes

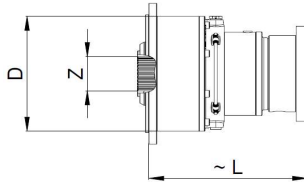
Md_{cont. max} 12'000 Nm

Md_{int. max} 18'000 Nm

Data sheet

G231

english_20201211/CI



External diameter

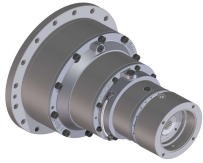
D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
104.143	3	470	24.01	12000	8924	G1.2.33	G11.28.33
105.852	3	470	23.62	12000	5934	G1.2.32	G11.23.32
106.971	3	470	23.37	12000	9471	G1.2.30P4-4,3	G12.28.30P4-4,3
110.455	3	470	22.63	12000	5596	G1.2.32	G13.27.32
112.225	3	470	22.28	12000	3170	G1.2.30P4-3,7	G12.23.30P4-3,7
116.135	3	470	21.53	12000	3553	G1.2.31	G12.23.31
120.241	3	470	20.79	12000	7426	G1.2.30P4-3,7	G13.28.30P4-3,7
123.429	3	470	20.25	12000	15260	G1.2.32	G12.28.32
124.430	3	470	20.09	12000	5415	G1.2.31	G13.28.31
127.023	3	470	19.68	12000	10897	G1.2.33	G11.23.33
130.473	3	470	19.16	12000	5238	G1.2.30P4-4,3	G12.23.30P4-4,3
132.545	3	470	18.86	12000	10276	G1.2.33	G13.27.33
139.792	3	470	17.88	12000	12271	G1.2.30P4-4,3	G13.28.30P4-4,3
146.657	3	470	17.05	12000	4143	G1.2.30P4-3,7	G13.23.30P4-3,7
148.114	3	470	16.88	12000	18757	G1.2.33	G12.28.33
150.545	3	470	16.61	12000	8440	G1.2.32	G12.23.32
151.767	3	470	16.47	12000	4644	G1.2.31	G13.23.31
161.299	3	470	15.50	12000	19771	G1.2.32	G13.28.32
170.504	3	470	14.66	12000	6845	G1.2.30P4-4,3	G13.23.30P4-4,3
180.655	3	470	13.84	12000	15498	G1.2.33	G12.23.33
193.558	3	470	12.92	12000	24512	G1.2.33	G13.28.33
196.736	3	470	12.71	12000	11029	G1.2.32	G13.23.32
236.083	3	470	10.59	12000	20253	G1.2.33	G13.23.33



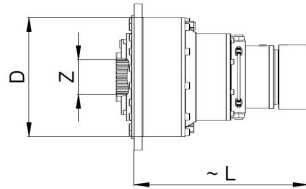
Planetary gearboxes

Md_{cont. max} 12'000 Nm

Md_{int. max} 18'000 Nm

Data sheet G240P3-7,4

english_20201211/CI



External diameter

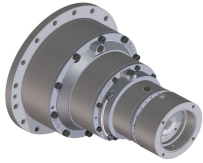
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
7.364	1	430	171.40	12000	312946	G40P3-7,4	G40P3-7,4
27.446	2	480	91.09	12000	588876	G3.40P3-7,4	G30P5-3,7.40P3-7,4
28.403	2	480	88.02	12000	317841	G3.40P3-7,4	G34.40P3-7,4
30.617	2	480	81.65	12000	656910	G3.40P3-7,4	G30P5-4,2.40P3-7,4
31.909	2	480	78.35	12000	322495	G3.40P3-7,4	G30P4-4,3.40P3-7,4
36.818	2	480	67.90	12000	789955	G3.40P3-7,4	G35.40P3-7,4
41.350	2	480	60.46	12000	887181	G3.40P3-7,4	G30P4-5,6.40P3-7,4
44.182	2	480	56.58	12000	947946	G3.40P3-7,4	G36.40P3-7,4
96.659	3	540	25.86	12000	553620	G2.3.40P3-7,4	G27.30P5-3,7.40P3-7,4
100.027	3	540	24.99	12000	620574	G2.3.40P3-7,4	G27.34.40P3-7,4
107.826	3	540	23.19	12000	797051	G2.3.40P3-7,4	G27.30P5-4,2.40P3-7,4
112.375	3	540	22.25	12000	914777	G2.3.40P3-7,4	G27.30P4-4,3.40P3-7,4
129.664	3	540	19.28	12000	1473923	G2.3.40P3-7,4	G27.35.40P3-7,4
141.152	3	540	17.71	12000	1085416	G2.3.40P3-7,4	G28.30P5-3,7.40P3-7,4
145.623	3	540	17.17	12000	2170233	G2.3.40P3-7,4	G27.30P4-5,6.40P3-7,4
146.071	3	540	17.12	12000	1216685	G2.3.40P3-7,4	G28.34.40P3-7,4
155.597	3	540	16.07	12000	2706526	G2.3.40P3-7,4	G27.36.40P3-7,4
157.460	3	540	15.88	12000	1562682	G2.3.40P3-7,4	G28.30P5-4,2.40P3-7,4
164.104	3	540	15.23	12000	1658544	G2.3.40P3-7,4	G28.30P4-4,3.40P3-7,4
172.163	3	540	14.52	12000	479616	G2.3.40P3-7,4	G23.30P5-3,7.40P3-7,4
178.162	3	540	14.03	12000	537620	G2.3.40P3-7,4	G23.34.40P3-7,4
189.351	3	540	13.20	12000	2889741	G2.3.40P3-7,4	G28.35.40P3-7,4
192.054	3	540	13.02	12000	690507	G2.3.40P3-7,4	G23.30P5-4,2.40P3-7,4
200.157	3	540	12.49	12000	792495	G2.3.40P3-7,4	G23.30P4-4,3.40P3-7,4
212.655	3	540	11.76	12000	4254913	G2.3.40P3-7,4	G28.30P4-5,6.40P3-7,4
227.221	3	540	11.00	12000	4875153	G2.3.40P3-7,4	G28.36.40P3-7,4
230.950	3	540	10.82	12000	1276898	G2.3.40P3-7,4	G23.35.40P3-7,4
259.375	3	540	9.64	12000	1880130	G2.3.40P3-7,4	G23.30P4-5,6.40P3-7,4
277.140	3	540	9.02	12000	2344734	G2.3.40P3-7,4	G23.36.40P3-7,4
326.223	4	640	7.66	12000	375189	G1.2.3.40P3-7,4	G11.27.30P5-3,7.40P3-7,4
337.590	4	640	7.41	12000	420563	G1.2.3.40P3-7,4	G11.27.34.40P3-7,4
363.912	4	640	6.87	12000	540162	G1.2.3.40P3-7,4	G11.27.30P5-4,2.40P3-7,4
379.267	4	640	6.59	12000	619944	G1.2.3.40P3-7,4	G11.27.30P4-4,3.40P3-7,4
437.616	4	640	5.71	12000	998878	G1.2.3.40P3-7,4	G11.27.35.40P3-7,4
463.961	4	640	5.39	12000	1178127	G1.2.3.40P3-7,4	G12.27.30P5-3,7.40P3-7,4
476.389	4	640	5.25	12000	1325584	G1.2.3.40P3-7,4	G11.28.30P5-3,7.40P3-7,4
480.127	4	640	5.21	12000	1320608	G1.2.3.40P3-7,4	G12.27.34.40P3-7,4
491.477	4	640	5.09	12000	1470768	G1.2.3.40P3-7,4	G11.27.30P4-5,6.40P3-7,4
492.988	4	640	5.07	12000	1485898	G1.2.3.40P3-7,4	G11.28.34.40P3-7,4
517.564	4	640	4.83	12000	1696158	G1.2.3.40P3-7,4	G12.27.30P5-4,2.40P3-7,4
525.139	4	640	4.76	12000	1834213	G1.2.3.40P3-7,4	G11.27.36.40P3-7,4
531.428	4	640	4.70	12000	1908453	G1.2.3.40P3-7,4	G11.28.30P5-4,2.40P3-7,4



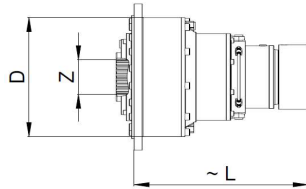
Planetary gearboxes

Md_{cont. max} 12'000 Nm

Md_{int. max} 18'000 Nm

Data sheet G240P3-7,4

english_20201211/C1



External diameter

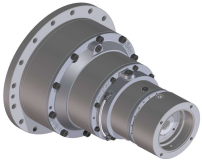
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
539.402	4	640	4.63	12000	1946682	G1.2.3.40P3-7,4	G12.27.30P4-4,3.40P3-7,4
553.851	4	640	4.51	12000	2190334	G1.2.3.40P3-7,4	G11.28.30P4-4,3.40P3-7,4
581.050	4	640	4.30	12000	1618703	G1.2.3.40P3-7,4	G11.23.30P5-3,7.40P3-7,4
601.296	4	640	4.16	12000	1814467	G1.2.3.40P3-7,4	G11.23.34.40P3-7,4
606.313	4	640	4.12	12000	1526404	G1.2.3.40P3-7,4	G13.27.30P5-3,7.40P3-7,4
622.387	4	640	4.02	12000	3136568	G1.2.3.40P3-7,4	G12.27.35.40P3-7,4
627.439	4	640	3.98	12000	1711005	G1.2.3.40P3-7,4	G13.27.34.40P3-7,4
639.058	4	640	3.91	12000	3529149	G1.2.3.40P3-7,4	G11.28.35.40P3-7,4
648.181	4	640	3.86	12000	2330460	G1.2.3.40P3-7,4	G11.23.30P5-4,2.40P3-7,4
675.530	4	640	3.70	12000	2674670	G1.2.3.40P3-7,4	G11.23.30P4-4,3.40P3-7,4
676.362	4	640	3.70	12000	2197576	G1.2.3.40P3-7,4	G13.27.30P5-4,2.40P3-7,4
677.531	4	640	3.69	12000	4162455	G1.2.3.40P3-7,4	G12.28.30P5-3,7.40P3-7,4
698.989	4	640	3.58	12000	4618345	G1.2.3.40P3-7,4	G12.27.30P4-5,6.40P3-7,4
701.138	4	640	3.57	12000	4665857	G1.2.3.40P3-7,4	G12.28.34.40P3-7,4
704.901	4	640	3.55	12000	2522160	G1.2.3.40P3-7,4	G13.27.30P4-4,3.40P3-7,4
717.712	4	640	3.48	12000	5196389	G1.2.3.40P3-7,4	G11.28.30P4-5,6.40P3-7,4
746.865	4	640	3.35	12000	5759599	G1.2.3.40P3-7,4	G12.27.36.40P3-7,4
755.808	4	640	3.31	12000	5992719	G1.2.3.40P3-7,4	G12.28.30P5-4,2.40P3-7,4
766.870	4	640	3.26	12000	6480484	G1.2.3.40P3-7,4	G11.28.36.40P3-7,4
779.458	4	640	3.21	12000	4309530	G1.2.3.40P3-7,4	G11.23.35.40P3-7,4
787.699	4	640	3.17	12000	6877849	G1.2.3.40P3-7,4	G12.28.30P4-4,3.40P3-7,4
813.347	4	640	3.07	12000	4063800	G1.2.3.40P3-7,4	G13.27.35.40P3-7,4
826.383	4	640	3.03	12000	2302155	G1.2.3.40P3-7,4	G12.23.30P5-3,7.40P3-7,4
855.176	4	640	2.92	12000	2580575	G1.2.3.40P3-7,4	G12.23.34.40P3-7,4
875.391	4	640	2.86	12000	6345438	G1.2.3.40P3-7,4	G11.23.30P4-5,6.40P3-7,4
885.410	4	640	2.82	12000	5392959	G1.2.3.40P3-7,4	G13.28.30P5-3,7.40P3-7,4
908.883	4	640	2.75	12000	11081851	G1.2.3.40P3-7,4	G12.28.35.40P3-7,4
913.451	4	640	2.74	12000	5983620	G1.2.3.40P3-7,4	G13.27.30P4-5,6.40P3-7,4
916.260	4	640	2.73	12000	6045177	G1.2.3.40P3-7,4	G13.28.34.40P3-7,4
921.857	4	640	2.71	12000	3314431	G1.2.3.40P3-7,4	G12.23.30P5-4,2.40P3-7,4
935.349	4	640	2.67	12000	7913479	G1.2.3.40P3-7,4	G11.23.36.40P3-7,4
960.754	4	640	2.60	12000	3803976	G1.2.3.40P3-7,4	G12.23.30P4-4,3.40P3-7,4
976.017	4	640	2.56	12000	7462250	G1.2.3.40P3-7,4	G13.27.36.40P3-7,4
987.704	4	640	2.53	12000	7764286	G1.2.3.40P3-7,4	G13.28.30P5-4,2.40P3-7,4
1020.746	4	640	2.45	12000	16317138	G1.2.3.40P3-7,4	G12.28.30P4-5,6.40P3-7,4
1029.379	4	640	2.43	12000	8911078	G1.2.3.40P3-7,4	G13.28.30P4-4,3.40P3-7,4
1079.932	4	640	2.31	12000	3008498	G1.2.3.40P3-7,4	G13.23.30P5-3,7.40P3-7,4
1090.660	4	640	2.29	12000	20349315	G1.2.3.40P3-7,4	G12.28.36.40P3-7,4
1108.562	4	640	2.26	12000	6129110	G1.2.3.40P3-7,4	G12.23.35.40P3-7,4
1117.560	4	640	2.24	12000	3372342	G1.2.3.40P3-7,4	G13.23.34.40P3-7,4
1187.745	4	640	2.10	12000	14357867	G1.2.3.40P3-7,4	G13.28.35.40P3-7,4
1204.699	4	640	2.08	12000	4331359	G1.2.3.40P3-7,4	G13.23.30P5-4,2.40P3-7,4



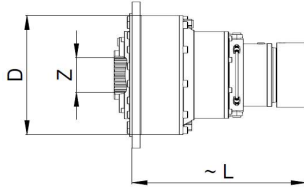
Planetary gearboxes

Md_{cont. max} 12'000 Nm

Md_{int. max} 18'000 Nm

Data sheet G240P3-7,4

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1245.000	4	640	2.01	12000	9024623	G1.2.3.40P3-7,4	G12.23.30P4-5,6.40P3-7,4
1255.530	4	640	1.99	12000	4971104	G1.2.3.40P3-7,4	G13.23.30P4-4,3.40P3-7,4
1330.274	4	640	1.88	12000	11254725	G1.2.3.40P3-7,4	G12.23.36.40P3-7,4
1333.929	4	640	1.87	12000	21140809	G1.2.3.40P3-7,4	G13.28.30P4-5,6.40P3-7,4
1425.294	4	640	1.75	12000	26364978	G1.2.3.40P3-7,4	G13.28.36.40P3-7,4
1448.689	4	640	1.73	12000	8009632	G1.2.3.40P3-7,4	G13.23.35.40P3-7,4
1626.989	4	640	1.54	12000	11793542	G1.2.3.40P3-7,4	G13.23.30P4-5,6.40P3-7,4
1738.427	4	640	1.44	12000	14707879	G1.2.3.40P3-7,4	G13.23.36.40P3-7,4



Planetary gearboxes

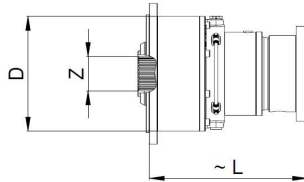
Md_{cont. max} 13'333 Nm

Md_{int. max} 20'000 Nm

Data sheet

G234

english_20201211/CI



External diameter

D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.857	1	300	160.00	13333	1248	G34	G34
13.584	2	370	160.00	13333	692	G2.34	G27.34
19.837	2	370	126.03	13333	1179	G2.34	G28.34
24.195	2	370	103.33	13333	521	G2.34	G23.34
45.845	3	470	54.53	13333	408	G1.2.34	G11.27.34
65.202	3	470	38.34	13333	1280	G1.2.34	G12.27.34
66.949	3	470	37.34	13333	1440	G1.2.34	G11.28.34
81.657	3	470	30.62	13333	1759	G1.2.34	G11.23.34
85.208	3	470	29.34	13333	1658	G1.2.34	G13.27.34
95.216	3	470	26.26	13333	4523	G1.2.34	G12.28.34
116.135	3	470	21.53	13333	2501	G1.2.34	G12.23.34
124.430	3	470	20.09	13333	5859	G1.2.34	G13.28.34
151.767	3	470	16.47	13333	3269	G1.2.34	G13.23.34



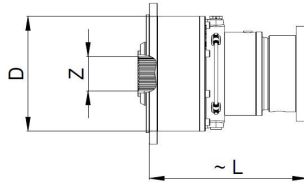
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G230P5-3,7

english_20201211/CI



External diameter

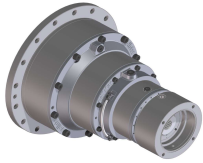
D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.727	1	300	160.00	15000	2562	G30P5-3,7	G30P5-3,7
13.126	2	370	160.00	15000	431	G2.30P5-3,7	G27.30P5-3,7
19.169	2	370	130.42	15000	710	G2.30P5-3,7	G28.30P5-3,7
23.380	2	370	106.93	15000	314	G2.30P5-3,7	G23.30P5-3,7
44.302	3	470	56.43	15000	246	G1.2.30P5-3,7	G11.27.30P5-3,7
63.007	3	470	39.68	15000	771	G1.2.30P5-3,7	G12.27.30P5-3,7
64.695	3	470	38.64	15000	868	G1.2.30P5-3,7	G11.28.30P5-3,7
78.908	3	470	31.68	15000	1059	G1.2.30P5-3,7	G11.23.30P5-3,7
82.339	3	470	30.36	15000	999	G1.2.30P5-3,7	G13.27.30P5-3,7
92.010	3	470	27.17	15000	2724	G1.2.30P5-3,7	G12.28.30P5-3,7
112.225	3	470	22.28	15000	1507	G1.2.30P5-3,7	G12.23.30P5-3,7
120.241	3	470	20.79	15000	3530	G1.2.30P5-3,7	G13.28.30P5-3,7
146.657	3	470	17.05	15000	1969	G1.2.30P5-3,7	G13.23.30P5-3,7



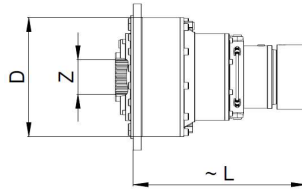
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G240P4-5,4

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
5.375	1.000	430	200.00	15000	18453	G40P3-5,4	G40P3-5,4
5.375	1.000	430	200.00	15000	48142	G40P4-5,4	G40P4-5,4
20.034	2.000	480	124.79	15000	29575	G3.40P3-5,4	G30P5-3,7.40P3-5,4
20.034	2.000	480	124.79	15000	77158	G3.40P4-5,4	G30P5-3,7.40P4-5,4
20.732	2.000	480	120.59	15000	30606	G3.40P3-5,4	G34.40P3-5,4
20.732	2.000	480	120.59	15000	52901	G3.40P4-5,4	G34.40P4-5,4
22.349	2.000	480	111.86	15000	32992	G3.40P3-5,4	G30P5-4,2.40P3-5,4
22.349	2.000	480	111.86	15000	86073	G3.40P4-5,4	G30P5-4,2.40P4-5,4
23.292	2.000	480	107.33	15000	34384	G3.40P3-5,4	G30P4-4,3.40P3-5,4
23.292	2.000	480	107.33	15000	53676	G3.40P4-5,4	G30P4-4,3.40P4-5,4
26.875	2.000	480	93.02	15000	39674	G3.40P3-5,4	G35.40P3-5,4
26.875	2.000	480	93.02	15000	103505	G3.40P4-5,4	G35.40P4-5,4
30.183	2.000	480	82.83	15000	44557	G3.40P3-5,4	G30P4-5,6.40P3-5,4
30.183	2.000	480	82.83	15000	116244	G3.40P4-5,4	G30P4-5,6.40P4-5,4
32.250	2.000	480	77.52	15000	47609	G3.40P3-5,4	G36.40P3-5,4
32.250	2.000	480	77.52	15000	124206	G3.40P4-5,4	G36.40P4-5,4
70.555	3.000	540	35.43	15000	92144	G2.3.40P3-5,4	G27.30P5-3,7.40P3-5,4
70.555	3.000	540	35.43	15000	92144	G2.3.40P4-5,4	G27.30P5-3,7.40P4-5,4
73.013	3.000	540	34.24	15000	103287	G2.3.40P3-5,4	G27.34.40P3-5,4
73.013	3.000	540	34.24	15000	103287	G2.3.40P4-5,4	G27.34.40P4-5,4
78.706	3.000	540	31.76	15000	116189	G2.3.40P3-5,4	G27.30P5-4,2.40P3-5,4
78.706	3.000	540	31.76	15000	132660	G2.3.40P4-5,4	G27.30P5-4,2.40P4-5,4
82.027	3.000	540	30.48	15000	121092	G2.3.40P3-5,4	G27.30P4-4,3.40P3-5,4
82.027	3.000	540	30.48	15000	152254	G2.3.40P4-5,4	G27.30P4-4,3.40P4-5,4
94.647	3.000	540	26.41	15000	139721	G2.3.40P3-5,4	G27.35.40P3-5,4
94.647	3.000	540	26.41	15000	245317	G2.3.40P4-5,4	G27.35.40P4-5,4
103.032	3.000	540	24.26	15000	152101	G2.3.40P3-5,4	G28.30P5-3,7.40P3-5,4
103.032	3.000	540	24.26	15000	180655	G2.3.40P4-5,4	G28.30P5-3,7.40P4-5,4
106.296	3.000	540	23.52	15000	156918	G2.3.40P3-5,4	G27.30P4-5,6.40P3-5,4
106.296	3.000	540	23.52	15000	361210	G2.3.40P4-5,4	G27.30P4-5,6.40P4-5,4
106.622	3.000	540	23.45	15000	157400	G2.3.40P3-5,4	G28.34.40P3-5,4
106.622	3.000	540	23.45	15000	202503	G2.3.40P4-5,4	G28.34.40P4-5,4
113.576	3.000	540	22.01	15000	167666	G2.3.40P3-5,4	G27.36.40P3-5,4
113.576	3.000	540	22.01	15000	437422	G2.3.40P4-5,4	G27.36.40P4-5,4
114.936	3.000	540	21.75	15000	169673	G2.3.40P3-5,4	G28.30P5-4,2.40P3-5,4
114.936	3.000	540	21.75	15000	260090	G2.3.40P4-5,4	G28.30P5-4,2.40P4-5,4
119.786	3.000	540	20.87	15000	176832	G2.3.40P3-5,4	G28.30P4-4,3.40P3-5,4
119.786	3.000	540	20.87	15000	276046	G2.3.40P4-5,4	G28.30P4-4,3.40P4-5,4
125.668	3.000	540	19.89	15000	79827	G2.3.40P3-5,4	G23.30P5-3,7.40P3-5,4
125.668	3.000	540	19.89	15000	79827	G2.3.40P4-5,4	G23.30P5-3,7.40P4-5,4
130.047	3.000	540	19.22	15000	89481	G2.3.40P3-5,4	G23.34.40P3-5,4
130.047	3.000	540	19.22	15000	89481	G2.3.40P4-5,4	G23.34.40P4-5,4



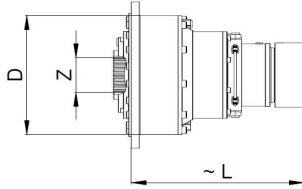
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G240P4-5,4

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
138.214	3.000	540	18.09	15000	204037	G2.3.40P3-5,4	G28.35.40P3-5,4
138.214	3.000	540	18.09	15000	480964	G2.3.40P4-5,4	G28.35.40P4-5,4
140.187	3.000	540	17.83	15000	114927	G2.3.40P3-5,4	G23.30P5-4,2.40P3-5,4
140.187	3.000	540	17.83	15000	114927	G2.3.40P4-5,4	G23.30P5-4,2.40P4-5,4
146.102	3.000	540	17.11	15000	131902	G2.3.40P3-5,4	G23.30P4-4,3.40P3-5,4
146.102	3.000	540	17.11	15000	131902	G2.3.40P4-5,4	G23.30P4-4,3.40P4-5,4
155.225	3.000	540	16.11	15000	229150	G2.3.40P3-5,4	G28.30P4-5,6.40P3-5,4
155.225	3.000	540	16.11	15000	597828	G2.3.40P4-5,4	G28.30P4-5,6.40P4-5,4
165.857	3.000	540	15.07	15000	244845	G2.3.40P3-5,4	G28.36.40P3-5,4
165.857	3.000	540	15.07	15000	638776	G2.3.40P4-5,4	G28.36.40P4-5,4
168.580	3.000	540	14.83	15000	212525	G2.3.40P3-5,4	G23.35.40P3-5,4
168.580	3.000	540	14.83	15000	212525	G2.3.40P4-5,4	G23.35.40P4-5,4
189.328	3.000	540	13.20	15000	279493	G2.3.40P3-5,4	G23.30P4-5,6.40P3-5,4
189.328	3.000	540	13.20	15000	312926	G2.3.40P4-5,4	G23.30P4-5,6.40P4-5,4
202.295	3.000	540	12.36	15000	298637	G2.3.40P3-5,4	G23.36.40P3-5,4
202.295	3.000	540	12.36	15000	390254	G2.3.40P4-5,4	G23.36.40P4-5,4
238.123	4.000	640	10.50	15000	62446	G1.2.3.40P3-5,4	G11.27.30P5-3,7.40P3-5,4
238.123	4.000	640	10.50	15000	62446	G1.2.3.40P4-5,4	G11.27.30P5-3,7.40P4-5,4
246.420	4.000	640	10.15	15000	69998	G1.2.3.40P3-5,4	G11.27.34.40P3-5,4
246.420	4.000	640	10.15	15000	69998	G1.2.3.40P4-5,4	G11.27.34.40P4-5,4
265.634	4.000	640	9.41	15000	89904	G1.2.3.40P3-5,4	G11.27.30P5-4,2.40P3-5,4
265.634	4.000	640	9.41	15000	89904	G1.2.3.40P4-5,4	G11.27.30P5-4,2.40P4-5,4
276.842	4.000	640	9.03	15000	103183	G1.2.3.40P3-5,4	G11.27.30P4-4,3.40P3-5,4
276.842	4.000	640	9.03	15000	103183	G1.2.3.40P4-5,4	G11.27.30P4-4,3.40P4-5,4
319.433	4.000	640	7.83	15000	166252	G1.2.3.40P3-5,4	G11.27.35.40P3-5,4
319.433	4.000	640	7.83	15000	166252	G1.2.3.40P4-5,4	G11.27.35.40P4-5,4
338.663	4.000	640	7.38	15000	196086	G1.2.3.40P3-5,4	G12.27.30P5-3,7.40P3-5,4
338.663	4.000	640	7.38	15000	196086	G1.2.3.40P4-5,4	G12.27.30P5-3,7.40P4-5,4
347.735	4.000	640	7.19	15000	220628	G1.2.3.40P3-5,4	G11.28.30P5-3,7.40P3-5,4
347.735	4.000	640	7.19	15000	220628	G1.2.3.40P4-5,4	G11.28.30P5-3,7.40P4-5,4
350.463	4.000	640	7.13	15000	219800	G1.2.3.40P3-5,4	G12.27.34.40P3-5,4
350.463	4.000	640	7.13	15000	219800	G1.2.3.40P4-5,4	G12.27.34.40P4-5,4
358.748	4.000	640	6.97	15000	244792	G1.2.3.40P3-5,4	G11.27.30P4-5,6.40P3-5,4
358.748	4.000	640	6.97	15000	244792	G1.2.3.40P4-5,4	G11.27.30P4-5,6.40P4-5,4
359.851	4.000	640	6.95	15000	247311	G1.2.3.40P3-5,4	G11.28.34.40P3-5,4
359.851	4.000	640	6.95	15000	247311	G1.2.3.40P4-5,4	G11.28.34.40P4-5,4
377.790	4.000	640	6.62	15000	282306	G1.2.3.40P3-5,4	G12.27.30P5-4,2.40P3-5,4
377.790	4.000	640	6.62	15000	282306	G1.2.3.40P4-5,4	G12.27.30P5-4,2.40P4-5,4
383.319	4.000	640	6.52	15000	305284	G1.2.3.40P3-5,4	G11.27.36.40P3-5,4
383.319	4.000	640	6.52	15000	305284	G1.2.3.40P4-5,4	G11.27.36.40P4-5,4
387.909	4.000	640	6.44	15000	317640	G1.2.3.40P3-5,4	G11.28.30P5-4,2.40P3-5,4
387.909	4.000	640	6.44	15000	317640	G1.2.3.40P4-5,4	G11.28.30P5-4,2.40P4-5,4



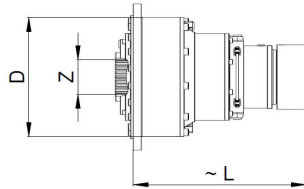
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G240P4-5,4

english_20201211/CI



External diameter

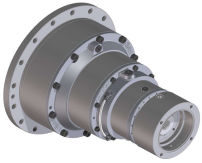
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
393.730	4.000	640	6.35	15000	324003	G1.2.3.40P3-5,4	G12.27.30P4-4,3.40P3-5,4
393.730	4.000	640	6.35	15000	324003	G1.2.3.40P4-5,4	G12.27.30P4-4,3.40P4-5,4
404.277	4.000	640	6.18	15000	364556	G1.2.3.40P3-5,4	G11.28.30P4-4,3.40P3-5,4
404.277	4.000	640	6.18	15000	364556	G1.2.3.40P4-5,4	G11.28.30P4-4,3.40P4-5,4
424.131	4.000	640	5.89	15000	269414	G1.2.3.40P3-5,4	G11.23.30P5-3,7.40P3-5,4
424.131	4.000	640	5.89	15000	269414	G1.2.3.40P4-5,4	G11.23.30P5-3,7.40P4-5,4
438.909	4.000	640	5.70	15000	301997	G1.2.3.40P3-5,4	G11.23.34.40P3-5,4
438.909	4.000	640	5.70	15000	301997	G1.2.3.40P4-5,4	G11.23.34.40P4-5,4
442.571	4.000	640	5.65	15000	254052	G1.2.3.40P3-5,4	G13.27.30P5-3,7.40P3-5,4
442.571	4.000	640	5.65	15000	254052	G1.2.3.40P4-5,4	G13.27.30P5-3,7.40P4-5,4
454.304	4.000	640	5.50	15000	522046	G1.2.3.40P3-5,4	G12.27.35.40P3-5,4
454.304	4.000	640	5.50	15000	522046	G1.2.3.40P4-5,4	G12.27.35.40P4-5,4
457.992	4.000	640	5.46	15000	284777	G1.2.3.40P3-5,4	G13.27.34.40P3-5,4
457.992	4.000	640	5.46	15000	284777	G1.2.3.40P4-5,4	G13.27.34.40P4-5,4
466.473	4.000	640	5.36	15000	587386	G1.2.3.40P3-5,4	G11.28.35.40P3-5,4
466.473	4.000	640	5.36	15000	587386	G1.2.3.40P4-5,4	G11.28.35.40P4-5,4
473.132	4.000	640	5.28	15000	387878	G1.2.3.40P3-5,4	G11.23.30P5-4,2.40P3-5,4
473.132	4.000	640	5.28	15000	387878	G1.2.3.40P4-5,4	G11.23.30P5-4,2.40P4-5,4
493.095	4.000	640	5.07	15000	445168	G1.2.3.40P3-5,4	G11.23.30P4-4,3.40P3-5,4
493.095	4.000	640	5.07	15000	445168	G1.2.3.40P4-5,4	G11.23.30P4-4,3.40P4-5,4
493.703	4.000	640	5.06	15000	365761	G1.2.3.40P3-5,4	G13.27.30P5-4,2.40P3-5,4
493.703	4.000	640	5.06	15000	365761	G1.2.3.40P4-5,4	G13.27.30P5-4,2.40P4-5,4
494.556	4.000	640	5.06	15000	692793	G1.2.3.40P3-5,4	G12.28.30P5-3,7.40P3-5,4
494.556	4.000	640	5.06	15000	692793	G1.2.3.40P4-5,4	G12.28.30P5-3,7.40P4-5,4
510.219	4.000	640	4.90	15000	753205	G1.2.3.40P3-5,4	G12.27.30P4-5,6.40P3-5,4
510.219	4.000	640	4.90	15000	768670	G1.2.3.40P4-5,4	G12.27.30P4-5,6.40P4-5,4
511.788	4.000	640	4.88	15000	755522	G1.2.3.40P3-5,4	G12.28.34.40P3-5,4
511.788	4.000	640	4.88	15000	776578	G1.2.3.40P4-5,4	G12.28.34.40P4-5,4
514.534	4.000	640	4.86	15000	419784	G1.2.3.40P3-5,4	G13.27.30P4-4,3.40P3-5,4
514.534	4.000	640	4.86	15000	419784	G1.2.3.40P4-5,4	G13.27.30P4-4,3.40P4-5,4
523.885	4.000	640	4.77	15000	773380	G1.2.3.40P3-5,4	G11.28.30P4-5,6.40P3-5,4
523.885	4.000	640	4.77	15000	864879	G1.2.3.40P4-5,4	G11.28.30P4-5,6.40P4-5,4
545.165	4.000	640	4.59	15000	804795	G1.2.3.40P3-5,4	G12.27.36.40P3-5,4
545.165	4.000	640	4.59	15000	958619	G1.2.3.40P4-5,4	G12.27.36.40P4-5,4
551.693	4.000	640	4.53	15000	814432	G1.2.3.40P3-5,4	G12.28.30P5-4,2.40P3-5,4
551.693	4.000	640	4.53	15000	997419	G1.2.3.40P4-5,4	G12.28.30P5-4,2.40P4-5,4
559.768	4.000	640	4.47	15000	826352	G1.2.3.40P3-5,4	G11.28.36.40P3-5,4
559.768	4.000	640	4.47	15000	1078602	G1.2.3.40P4-5,4	G11.28.36.40P4-5,4
568.956	4.000	640	4.39	15000	717272	G1.2.3.40P3-5,4	G11.23.35.40P3-5,4
568.956	4.000	640	4.39	15000	717272	G1.2.3.40P4-5,4	G11.23.35.40P4-5,4
574.971	4.000	640	4.35	15000	848796	G1.2.3.40P3-5,4	G12.28.30P4-4,3.40P3-5,4
574.971	4.000	640	4.35	15000	1144739	G1.2.3.40P4-5,4	G12.28.30P4-4,3.40P4-5,4



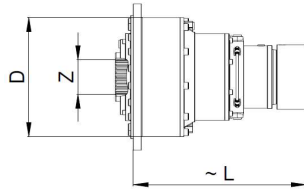
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G240P4-5,4

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
593.693	4.000	640	4.21	15000	676373	G1.2.3.40P3-5,4	G13.27.35.40P3-5,4
593.693	4.000	640	4.21	15000	676373	G1.2.3.40P4-5,4	G13.27.35.40P4-5,4
603.208	4.000	640	4.14	15000	383167	G1.2.3.40P3-5,4	G12.23.30P5-3,7.40P3-5,4
603.208	4.000	640	4.14	15000	383167	G1.2.3.40P4-5,4	G12.23.30P5-3,7.40P4-5,4
624.226	4.000	640	4.00	15000	429507	G1.2.3.40P3-5,4	G12.23.34.40P3-5,4
624.226	4.000	640	4.00	15000	429507	G1.2.3.40P4-5,4	G12.23.34.40P4-5,4
638.981	4.000	640	3.91	15000	943290	G1.2.3.40P3-5,4	G11.23.30P4-5,6.40P3-5,4
638.981	4.000	640	3.91	15000	1056125	G1.2.3.40P4-5,4	G11.23.30P4-5,6.40P4-5,4
646.295	4.000	640	3.87	15000	897596	G1.2.3.40P3-5,4	G13.28.30P5-3,7.40P3-5,4
646.295	4.000	640	3.87	15000	897596	G1.2.3.40P4-5,4	G13.28.30P5-3,7.40P4-5,4
663.429	4.000	640	3.77	15000	979380	G1.2.3.40P3-5,4	G12.28.35.40P3-5,4
663.429	4.000	640	3.77	15000	1844446	G1.2.3.40P4-5,4	G12.28.35.40P4-5,4
666.763	4.000	640	3.75	15000	984302	G1.2.3.40P3-5,4	G13.27.30P4-5,6.40P3-5,4
666.763	4.000	640	3.75	15000	995905	G1.2.3.40P4-5,4	G13.27.30P4-5,6.40P4-5,4
668.814	4.000	640	3.74	15000	987329	G1.2.3.40P3-5,4	G13.28.34.40P3-5,4
668.814	4.000	640	3.74	15000	1006150	G1.2.3.40P4-5,4	G13.28.34.40P4-5,4
672.899	4.000	640	3.72	15000	551649	G1.2.3.40P3-5,4	G12.23.30P5-4,2.40P3-5,4
672.899	4.000	640	3.72	15000	551649	G1.2.3.40P4-5,4	G12.23.30P5-4,2.40P4-5,4
682.747	4.000	640	3.66	15000	1007899	G1.2.3.40P3-5,4	G11.23.36.40P3-5,4
682.747	4.000	640	3.66	15000	1317107	G1.2.3.40P4-5,4	G11.23.36.40P4-5,4
701.291	4.000	640	3.56	15000	633128	G1.2.3.40P3-5,4	G12.23.30P4-4,3.40P3-5,4
701.291	4.000	640	3.56	15000	633128	G1.2.3.40P4-5,4	G12.23.30P4-4,3.40P4-5,4
712.432	4.000	640	3.51	15000	1051720	G1.2.3.40P3-5,4	G13.27.36.40P3-5,4
712.432	4.000	640	3.51	15000	1242006	G1.2.3.40P4-5,4	G13.27.36.40P4-5,4
720.963	4.000	640	3.47	15000	1064314	G1.2.3.40P3-5,4	G13.28.30P5-4,2.40P3-5,4
720.963	4.000	640	3.47	15000	1292276	G1.2.3.40P4-5,4	G13.28.30P5-4,2.40P4-5,4
745.081	4.000	640	3.36	15000	1099919	G1.2.3.40P3-5,4	G12.28.30P4-5,6.40P3-5,4
745.081	4.000	640	3.36	15000	2715800	G1.2.3.40P4-5,4	G12.28.30P4-5,6.40P4-5,4
751.383	4.000	640	3.33	15000	1109222	G1.2.3.40P3-5,4	G13.28.30P4-4,3.40P3-5,4
751.383	4.000	640	3.33	15000	1483146	G1.2.3.40P4-5,4	G13.28.30P4-4,3.40P4-5,4
788.284	4.000	640	3.17	15000	500730	G1.2.3.40P3-5,4	G13.23.30P5-3,7.40P3-5,4
788.284	4.000	640	3.17	15000	500730	G1.2.3.40P4-5,4	G13.23.30P5-3,7.40P4-5,4
796.114	4.000	640	3.14	15000	1175256	G1.2.3.40P3-5,4	G12.28.36.40P3-5,4
796.114	4.000	640	3.14	15000	3066123	G1.2.3.40P4-5,4	G12.28.36.40P4-5,4
809.182	4.000	640	3.09	15000	1020120	G1.2.3.40P3-5,4	G12.23.35.40P3-5,4
809.182	4.000	640	3.09	15000	1020120	G1.2.3.40P4-5,4	G12.23.35.40P4-5,4
815.750	4.000	640	3.06	15000	561288	G1.2.3.40P3-5,4	G13.23.34.40P3-5,4
815.750	4.000	640	3.06	15000	561288	G1.2.3.40P4-5,4	G13.23.34.40P4-5,4
866.981	4.000	640	2.88	15000	1279871	G1.2.3.40P3-5,4	G13.28.35.40P3-5,4
866.981	4.000	640	2.88	15000	2389702	G1.2.3.40P4-5,4	G13.28.35.40P4-5,4
879.356	4.000	640	2.84	15000	720905	G1.2.3.40P3-5,4	G13.23.30P5-4,2.40P3-5,4
879.356	4.000	640	2.84	15000	720905	G1.2.3.40P4-5,4	G13.23.30P5-4,2.40P4-5,4



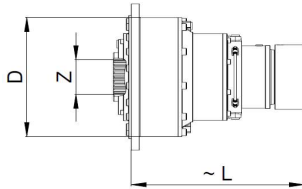
Planetary gearboxes

Md_{cont. max} 15'000 Nm

Md_{int. max} 22'500 Nm

Data sheet G240P4-5,4

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
908.773	4.000	640	2.75	15000	1341568	G1.2.3.40P3-5,4	G12.23.30P4-5,6.40P3-5,4
908.773	4.000	640	2.75	15000	1502045	G1.2.3.40P4-5,4	G12.23.30P4-5,6.40P4-5,4
916.460	4.000	640	2.73	15000	827383	G1.2.3.40P3-5,4	G13.23.30P4-4,3.40P3-5,4
916.460	4.000	640	2.73	15000	827383	G1.2.3.40P4-5,4	G13.23.30P4-4,3.40P4-5,4
971.018	4.000	640	2.57	15000	1433456	G1.2.3.40P3-5,4	G12.23.36.40P3-5,4
971.018	4.000	640	2.57	15000	1873219	G1.2.3.40P4-5,4	G12.23.36.40P4-5,4
973.686	4.000	640	2.57	15000	1437394	G1.2.3.40P3-5,4	G13.28.30P4-5,6.40P3-5,4
973.686	4.000	640	2.57	15000	3518644	G1.2.3.40P4-5,4	G13.28.30P4-5,6.40P4-5,4
1040.377	4.000	640	2.40	15000	1535846	G1.2.3.40P3-5,4	G13.28.36.40P3-5,4
1040.377	4.000	640	2.40	15000	4006865	G1.2.3.40P4-5,4	G13.28.36.40P4-5,4
1057.454	4.000	640	2.36	15000	1333111	G1.2.3.40P3-5,4	G13.23.35.40P3-5,4
1057.454	4.000	640	2.36	15000	1333111	G1.2.3.40P4-5,4	G13.23.35.40P4-5,4
1187.602	4.000	640	2.11	15000	1753185	G1.2.3.40P3-5,4	G13.23.30P4-5,6.40P3-5,4
1187.602	4.000	640	2.11	15000	1962899	G1.2.3.40P4-5,4	G13.23.30P4-5,6.40P4-5,4
1268.944	4.000	640	1.97	15000	1873266	G1.2.3.40P3-5,4	G13.23.36.40P3-5,4
1268.944	4.000	640	1.97	15000	2447957	G1.2.3.40P4-5,4	G13.23.36.40P4-5,4



Planetary gearboxes

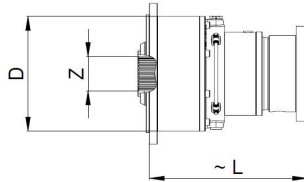
Md_{cont. max} 16'000 Nm

Md_{int. max} 24'000 Nm

Data sheet

G235

english_20201211/CI



External diameter

D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.158	1	300	100.00	16000	3164	G30P5-4,2	G30P5-4,2
5.000	1	300	120.00	16000	2880	G35	G35
5.615	1	300	100.00	16000	2866	G30P4-5,6	G30P4-5,6
6.000	1	300	100.00	16000	3166	G36	G36
14.643	2	370	100.00	16000	718	G2.30P5-4,2	G27.30P5-4,2
17.609	2	370	120.00	16000	920	G2.35	G27.35
19.776	2	370	100.00	16000	1448	G2.30P4-5,6	G27.30P4-5,6
21.130	2	370	100.00	16000	1690	G2.36	G27.36
21.383	2	370	100.00	16000	964	G2.30P5-4,2	G28.30P5-4,2
25.714	2	370	97.22	16000	1525	G2.35	G28.35
26.081	2	370	95.85	16000	364	G2.30P5-4,2	G23.30P5-4,2
28.879	2	370	86.57	16000	2246	G2.30P4-5,6	G28.30P4-5,6
30.857	2	370	81.02	16000	2801	G2.36	G28.36
31.364	2	370	79.71	16000	674	G2.35	G23.35
35.224	2	370	70.97	16000	992	G2.30P4-5,6	G23.30P4-5,6
37.636	2	370	66.43	16000	1238	G2.36	G23.36
49.420	3	470	50.59	16000	285	G1.2.30P5-4,2	G11.27.30P5-4,2
59.429	3	470	42.07	16000	527	G1.2.35	G11.27.35
66.744	3	470	37.46	16000	776	G1.2.30P4-5,6	G11.27.30P4-5,6
70.286	3	470	35.57	16000	895	G1.2.30P5-4,2	G12.27.30P5-4,2
71.315	3	470	35.06	16000	968	G1.2.36	G11.27.36
72.169	3	470	34.64	16000	1007	G1.2.30P5-4,2	G11.28.30P5-4,2
84.522	3	470	29.58	16000	1656	G1.2.35	G12.27.35
86.786	3	470	28.81	16000	1863	G1.2.35	G11.28.35
88.025	3	470	28.40	16000	1230	G1.2.30P5-4,2	G11.23.30P5-4,2
91.852	3	470	27.22	16000	1160	G1.2.30P5-4,2	G13.27.30P5-4,2
94.924	3	470	26.34	16000	2438	G1.2.30P4-5,6	G12.27.30P4-5,6
97.467	3	470	25.65	16000	2743	G1.2.30P4-5,6	G11.28.30P4-5,6
101.426	3	470	24.65	16000	3040	G1.2.36	G12.27.36
102.641	3	470	24.36	16000	3163	G1.2.30P5-4,2	G12.28.30P5-4,2
104.143	3	470	24.01	16000	3420	G1.2.36	G11.28.36
105.852	3	470	23.62	16000	2275	G1.2.35	G11.23.35
110.455	3	470	22.63	16000	2145	G1.2.35	G13.27.35
118.880	3	470	21.03	16000	3349	G1.2.30P4-5,6	G11.23.30P4-5,6
123.429	3	470	20.25	16000	5849	G1.2.35	G12.28.35
124.049	3	470	20.15	16000	3158	G1.2.30P4-5,6	G13.27.30P4-5,6
125.190	3	470	19.97	16000	1749	G1.2.30P5-4,2	G12.23.30P5-4,2
127.023	3	470	19.68	16000	4177	G1.2.36	G11.23.36
132.545	3	470	18.86	16000	3939	G1.2.36	G13.27.36
134.133	3	470	18.64	16000	4098	G1.2.30P5-4,2	G13.28.30P5-4,2
138.620	3	470	18.03	16000	8612	G1.2.30P4-5,6	G12.28.30P4-5,6
148.114	3	470	16.88	16000	10741	G1.2.36	G12.28.36



Planetary gearboxes

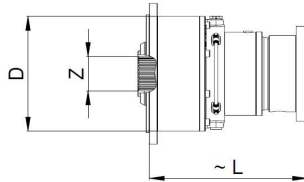
Md_{cont. max} 16'000 Nm

Md_{int. max} 24'000 Nm

Data sheet

G235

english_20201211/CI



External diameter

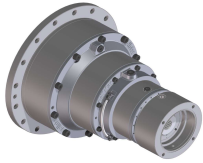
D = 302 mm

Gear output hub

Z = N90x3x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
150.545	3	470	16.61	16000	3235	G1.2.35	G12.23.35
161.299	3	470	15.50	16000	7578	G1.2.35	G13.28.35
163.601	3	470	15.28	16000	2286	G1.2.30P5-4,2	G13.23.30P5-4,2
169.074	3	470	14.79	16000	4763	G1.2.30P4-5,6	G12.23.30P4-5,6
180.655	3	470	13.84	16000	5940	G1.2.36	G12.23.36
181.151	3	470	13.80	16000	11158	G1.2.30P4-5,6	G13.28.30P4-5,6
193.558	3	470	12.92	16000	13916	G1.2.36	G13.28.36
196.736	3	470	12.71	16000	4228	G1.2.35	G13.23.35
220.949	3	470	11.31	16000	6225	G1.2.30P4-5,6	G13.23.30P4-5,6
236.083	3	470	10.59	16000	7763	G1.2.36	G13.23.36



Planetary gearboxes

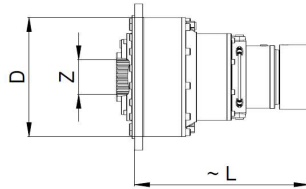
Md_{cont. max} 25'000 Nm

Md_{int. max} 37'500 Nm

Data sheet

G243

english_20201211/CI



External diameter

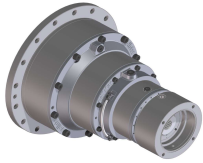
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.800	1	430	40.00	25000	9351	G40P3-3,8	G40P3-3,8
6.000	1	430	20.00	25000	33895	G43	G43
14.657	2	480	40.00	25000	9351	G3.40P3-3,8	G34.40P3-3,8
19.000	2	480	40.00	25000	9351	G3.40P3-3,8	G35.40P3-3,8
22.364	2	480	20.00	25000	33895	G3.43	G30P5-3,7.43
22.800	2	480	40.00	25000	9351	G3.40P3-3,8	G36.40P3-3,8
23.143	2	480	20.00	25000	33895	G3.43	G34.43
24.947	2	480	20.00	25000	33895	G3.43	G30P5-4,2.43
26.000	2	480	20.00	25000	33895	G3.43	G30P4-4,3.43
30.000	2	480	20.00	25000	33895	G3.43	G35.43
33.692	2	480	20.00	25000	33895	G3.43	G30P4-5,6.43
36.000	2	480	20.00	25000	33895	G3.43	G36.43
51.619	3	540	40.00	25000	7172	G2.3.40P3-3,8	G27.34.40P3-3,8
66.913	3	540	37.36	25000	10011	G2.3.40P3-3,8	G27.35.40P3-3,8
75.380	3	540	33.17	25000	11278	G2.3.40P3-3,8	G28.34.40P3-3,8
78.759	3	540	20.00	25000	33895	G2.3.43	G27.30P5-3,7.43
80.296	3	540	31.13	25000	12014	G2.3.40P3-3,8	G27.36.40P3-3,8
81.503	3	540	20.00	25000	33895	G2.3.43	G27.34.43
87.858	3	540	20.00	25000	33895	G2.3.43	G27.30P5-4,2.43
91.565	3	540	20.00	25000	33895	G2.3.43	G27.30P4-4,3.43
91.940	3	540	27.19	25000	5132	G2.3.40P3-3,8	G23.34.40P3-3,8
97.714	3	540	25.58	25000	14620	G2.3.40P3-3,8	G28.35.40P3-3,8
105.652	3	540	20.00	25000	33895	G2.3.43	G27.35.43
115.013	3	540	20.00	25000	33895	G2.3.43	G28.30P5-3,7.43
117.257	3	540	21.32	25000	17544	G2.3.40P3-3,8	G28.36.40P3-3,8
118.656	3	540	20.00	25000	33895	G2.3.43	G27.30P4-5,6.43
119.020	3	540	20.00	25000	33895	G2.3.43	G28.34.43
119.182	3	540	20.98	25000	12188	G2.3.40P3-3,8	G23.35.40P3-3,8
126.783	3	540	19.72	25000	34378	G2.3.43	G27.36.43
128.301	3	540	19.49	25000	34790	G2.3.43	G28.30P5-4,2.43
133.714	3	540	18.70	25000	36258	G2.3.43	G28.30P4-4,3.43
140.281	3	540	17.82	25000	20984	G2.3.43	G23.30P5-3,7.43
143.018	3	540	17.48	25000	21398	G2.3.40P3-3,8	G23.36.40P3-3,8
145.169	3	540	17.22	25000	23522	G2.3.43	G23.34.43
154.286	3	540	16.20	25000	41836	G2.3.43	G28.35.43
156.488	3	540	15.98	25000	30211	G2.3.43	G23.30P5-4,2.43
163.091	3	540	15.33	25000	34673	G2.3.43	G23.30P4-4,3.43
173.275	3	540	14.43	25000	46985	G2.3.43	G28.30P4-5,6.43
174.213	4	640	14.35	25000	4014	G1.2.3.40P3-3,8	G11.27.34.40P3-3,8
185.143	3	540	13.50	25000	50203	G2.3.43	G28.36.43
188.182	3	540	13.29	25000	51027	G2.3.43	G23.35.43
211.343	3	540	11.83	25000	57308	G2.3.43	G23.30P4-5,6.43



Planetary gearboxes

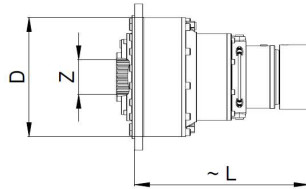
Md_{cont. max} 25'000 Nm

Md_{int. max} 37'500 Nm

Data sheet

G243

english_20201211/CI



External diameter

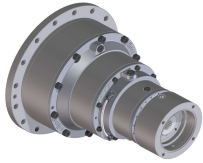
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
225.818	3	540	11.07	25000	61233	G2.3.43	G23.36.43
225.832	4	640	11.07	25000	9534	G1.2.3.40P3-3,8	G11.27.35.40P3-3,8
247.769	4	640	10.09	25000	12605	G1.2.3.40P3-3,8	G12.27.34.40P3-3,8
254.406	4	640	9.83	25000	14183	G1.2.3.40P3-3,8	G11.28.34.40P3-3,8
265.811	4	640	9.41	25000	16415	G1.2.3.43	G11.27.30P5-3,7.43
270.998	4	640	9.23	25000	17508	G1.2.3.40P3-3,8	G11.27.36.40P3-3,8
275.073	4	640	9.09	25000	18401	G1.2.3.43	G11.27.34.43
296.521	4	640	8.43	25000	23633	G1.2.3.43	G11.27.30P5-4,2.43
309.033	4	640	8.09	25000	27124	G1.2.3.43	G11.27.30P4-4,3.43
310.298	4	640	8.06	25000	17319	G1.2.3.40P3-3,8	G11.23.34.40P3-3,8
321.183	4	640	7.78	25000	29938	G1.2.3.40P3-3,8	G12.27.35.40P3-3,8
323.790	4	640	7.72	25000	16332	G1.2.3.40P3-3,8	G13.27.34.40P3-3,8
329.786	4	640	7.58	25000	33686	G1.2.3.40P3-3,8	G11.28.35.40P3-3,8
356.576	4	640	7.01	25000	43703	G1.2.3.43	G11.27.35.43
361.822	4	640	6.91	25000	44536	G1.2.3.40P3-3,8	G12.28.34.40P3-3,8
378.043	4	640	6.61	25000	51546	G1.2.3.43	G12.27.30P5-3,7.43
385.419	4	640	6.49	25000	54975	G1.2.3.40P3-3,8	G12.27.36.40P3-3,8
388.169	4	640	6.44	25000	57997	G1.2.3.43	G11.28.30P5-3,7.43
391.215	4	640	6.39	25000	57780	G1.2.3.43	G12.27.34.43
395.743	4	640	6.32	25000	59209	G1.2.3.40P3-3,8	G11.28.36.40P3-3,8
400.462	4	640	6.24	25000	64349	G1.2.3.43	G11.27.30P4-5,6.43
401.694	4	640	6.22	25000	65011	G1.2.3.43	G11.28.34.43
402.239	4	640	6.22	25000	41134	G1.2.3.40P3-3,8	G11.23.35.40P3-3,8
419.727	4	640	5.96	25000	38789	G1.2.3.40P3-3,8	G13.27.35.40P3-3,8
421.719	4	640	5.93	25000	74211	G1.2.3.43	G12.27.30P5-4,2.43
427.891	4	640	5.84	25000	80251	G1.2.3.43	G11.27.36.43
433.015	4	640	5.77	25000	83499	G1.2.3.43	G11.28.30P5-4,2.43
439.513	4	640	5.69	25000	85172	G1.2.3.43	G12.27.30P4-4,3.43
441.313	4	640	5.66	25000	24632	G1.2.3.40P3-3,8	G12.23.34.40P3-3,8
451.286	4	640	5.54	25000	95832	G1.2.3.43	G11.28.30P4-4,3.43
469.029	4	640	5.33	25000	70174	G1.2.3.40P3-3,8	G12.28.35.40P3-3,8
472.836	4	640	5.29	25000	57701	G1.2.3.40P3-3,8	G13.28.34.40P3-3,8
473.448	4	640	5.28	25000	70822	G1.2.3.43	G11.23.30P5-3,7.43
482.686	4	640	5.18	25000	72218	G1.2.3.40P3-3,8	G11.23.36.40P3-3,8
489.945	4	640	5.10	25000	79387	G1.2.3.43	G11.23.34.43
494.033	4	640	5.06	25000	66784	G1.2.3.43	G13.27.30P5-3,7.43
503.673	4	640	4.96	25000	71227	G1.2.3.40P3-3,8	G13.27.36.40P3-3,8
507.130	4	640	4.93	25000	137232	G1.2.3.43	G12.27.35.43
511.247	4	640	4.89	25000	74860	G1.2.3.43	G13.27.34.43
520.714	4	640	4.80	25000	141197	G1.2.3.43	G11.28.35.43
528.147	4	640	4.73	25000	101963	G1.2.3.43	G11.23.30P5-4,2.43
550.432	4	640	4.54	25000	117023	G1.2.3.43	G11.23.30P4-4,3.43



Planetary gearboxes

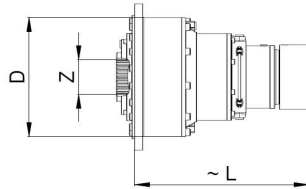
Md_{cont. max} 25'000 Nm

Md_{int. max} 37'500 Nm

Data sheet

G243

english_20201211/CI



External diameter

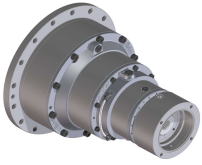
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
551.110	4	640	4.54	25000	96149	G1.2.3.43	G13.27.30P5-4,2.43
552.062	4	640	4.53	25000	149697	G1.2.3.43	G12.28.30P5-3,7.43
562.834	4	640	4.44	25000	84209	G1.2.3.40P3-3,8	G12.28.36.40P3-3,8
569.546	4	640	4.39	25000	154438	G1.2.3.43	G12.27.30P4-5,6.43
571.298	4	640	4.38	25000	154913	G1.2.3.43	G12.28.34.43
572.073	4	640	4.37	25000	58502	G1.2.3.40P3-3,8	G12.23.35.40P3-3,8
574.364	4	640	4.35	25000	110350	G1.2.3.43	G13.27.30P4-4,3.43
576.716	4	640	4.33	25000	32189	G1.2.3.40P3-3,8	G13.23.34.40P3-3,8
584.802	4	640	4.27	25000	158575	G1.2.3.43	G11.28.30P4-5,6.43
608.557	4	640	4.11	25000	165016	G1.2.3.43	G12.27.36.43
612.935	4	640	4.08	25000	91705	G1.2.3.40P3-3,8	G13.28.35.40P3-3,8
615.844	4	640	4.06	25000	166992	G1.2.3.43	G12.28.30P5-4,2.43
624.857	4	640	4.00	25000	169436	G1.2.3.43	G11.28.36.43
635.114	4	640	3.94	25000	172217	G1.2.3.43	G11.23.35.43
641.829	4	640	3.90	25000	174038	G1.2.3.43	G12.28.30P4-4,3.43
662.727	4	640	3.77	25000	177800	G1.2.3.43	G13.27.35.43
673.349	4	640	3.71	25000	100725	G1.2.3.43	G12.23.30P5-3,7.43
686.487	4	640	3.64	25000	102709	G1.2.3.40P3-3,8	G12.23.36.40P3-3,8
696.810	4	640	3.59	25000	112906	G1.2.3.43	G12.23.34.43
713.281	4	640	3.50	25000	193413	G1.2.3.43	G11.23.30P4-5,6.43
721.445	4	640	3.47	25000	195627	G1.2.3.43	G13.28.30P5-3,7.43
735.522	4	640	3.40	25000	110046	G1.2.3.40P3-3,8	G13.28.36.40P3-3,8
740.571	4	640	3.38	25000	200813	G1.2.3.43	G12.28.35.43
744.294	4	640	3.36	25000	201823	G1.2.3.43	G13.27.30P4-5,6.43
746.583	4	640	3.35	25000	202443	G1.2.3.43	G13.28.34.43
747.595	4	640	3.34	25000	76452	G1.2.3.40P3-3,8	G13.23.35.40P3-3,8
751.143	4	640	3.33	25000	145014	G1.2.3.43	G12.23.30P5-4,2.43
762.136	4	640	3.28	25000	206661	G1.2.3.43	G11.23.36.43
782.836	4	640	3.19	25000	166433	G1.2.3.43	G12.23.30P4-4,3.43
795.273	4	640	3.14	25000	215646	G1.2.3.43	G13.27.36.43
804.796	4	640	3.11	25000	218228	G1.2.3.43	G13.28.30P5-4,2.43
831.719	4	640	3.01	25000	225529	G1.2.3.43	G12.28.30P4-5,6.43
838.753	4	640	2.98	25000	227436	G1.2.3.43	G13.28.30P4-4,3.43
879.944	4	640	2.84	25000	131629	G1.2.3.43	G13.23.30P5-3,7.43
888.686	4	640	2.81	25000	240976	G1.2.3.43	G12.28.36.43
897.114	4	640	2.79	25000	134223	G1.2.3.40P3-3,8	G13.23.36.40P3-3,8
903.273	4	640	2.77	25000	244931	G1.2.3.43	G12.23.35.43
910.604	4	640	2.75	25000	147548	G1.2.3.43	G13.23.34.43
967.792	4	640	2.58	25000	262427	G1.2.3.43	G13.28.35.43
981.607	4	640	2.55	25000	189507	G1.2.3.43	G13.23.30P5-4,2.43
1014.445	4	640	2.46	25000	275077	G1.2.3.43	G12.23.30P4-5,6.43
1023.025	4	640	2.44	25000	217497	G1.2.3.43	G13.23.30P4-4,3.43



Planetary gearboxes

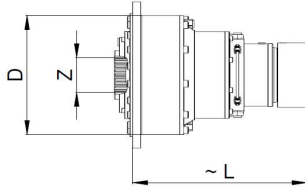
Md_{cont. max} 25'000 Nm

Md_{int. max} 37'500 Nm

Data sheet

G243

english_20201211/CI



External diameter

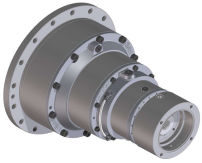
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1083.927	4	640	2.31	25000	293918	G1.2.3.43	G12.23.36.43
1086.905	4	640	2.30	25000	294725	G1.2.3.43	G13.28.30P4-5,6.43
1161.351	4	640	2.15	25000	314912	G1.2.3.43	G13.28.36.43
1180.413	4	640	2.12	25000	320081	G1.2.3.43	G13.23.35.43
1325.695	4	640	1.89	25000	359475	G1.2.3.43	G13.23.30P4-5,6.43
1416.496	4	640	1.76	25000	384097	G1.2.3.43	G13.23.36.43



Planetary gearboxes

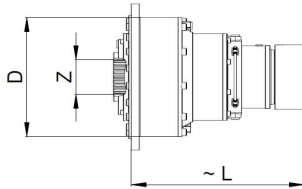
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

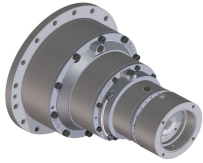
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.333	1	430	40.00	33750	2255	G44	G44
4.182	1	430	40.00	33750	4636	G40P3-4,2	G40P3-4,2
4.889	1	430	30.00	33750	8972	G45	G45
12.424	2	480	40.00	33750	2255	G3.44	G30P5-3,7.44
12.857	2	480	40.00	33750	2255	G3.44	G34.44
13.860	2	480	40.00	33750	2255	G3.44	G30P5-4,2.44
14.444	2	480	40.00	33750	2255	G3.44	G30P4-4,3.44
16.130	2	480	40.00	33750	4636	G3.40P3-4,2	G34.40P3-4,2
16.667	2	480	40.00	33750	2255	G3.44	G35.44
18.222	2	480	30.00	33750	8972	G3.45	G30P5-3,7.45
18.718	2	480	40.00	33750	2255	G3.44	G30P4-5,6.44
18.857	2	480	30.00	33750	8972	G3.45	G34.45
20.000	2	480	40.00	33750	2255	G3.44	G36.44
20.327	2	480	30.00	33750	8972	G3.45	G30P5-4,2.45
20.909	2	480	40.00	33750	4636	G3.40P3-4,2	G35.40P3-4,2
21.185	2	480	30.00	33750	8972	G3.45	G30P4-4,3.45
24.444	2	480	30.00	33750	8972	G3.45	G35.45
25.091	2	480	40.00	33750	4636	G3.40P3-4,2	G36.40P3-4,2
27.453	2	480	30.00	33750	8972	G3.45	G30P4-5,6.45
29.333	2	480	30.00	33750	8972	G3.45	G36.45
43.755	3	540	40.00	33750	1794	G2.3.44	G27.30P5-3,7.44
45.280	3	540	40.00	33750	1943	G2.3.44	G27.34.44
48.810	3	540	40.00	33750	2255	G2.3.44	G27.30P5-4,2.44
50.870	3	540	40.00	33750	2255	G2.3.44	G27.30P4-4,3.44
56.805	3	540	40.00	33750	3298	G2.3.40P3-4,2	G27.34.40P3-4,2
58.696	3	540	40.00	33750	2255	G2.3.44	G27.35.44
63.896	3	540	39.13	33750	2305	G2.3.44	G28.30P5-3,7.44
64.174	3	540	30.00	33750	5845	G2.3.45	G27.30P5-3,7.45
65.920	3	540	37.92	33750	2378	G2.3.44	G27.30P4-5,6.44
66.122	3	540	37.81	33750	2386	G2.3.44	G28.34.44
66.410	3	540	30.00	33750	6331	G2.3.45	G27.34.45
70.435	3	540	35.49	33750	2541	G2.3.44	G27.36.44
71.278	3	540	35.07	33750	2572	G2.3.44	G28.30P5-4,2.44
71.588	3	540	30.00	33750	7543	G2.3.45	G27.30P5-4,2.45
73.636	3	540	33.95	33750	5462	G2.3.40P3-4,2	G27.35.40P3-4,2
74.286	3	540	33.65	33750	2680	G2.3.44	G28.30P4-4,3.44
74.609	3	540	30.00	33750	8307	G2.3.45	G27.30P4-4,3.45
77.934	3	540	32.08	33750	1088	G2.3.44	G23.30P5-3,7.44
80.649	3	540	31.00	33750	1219	G2.3.44	G23.34.44
82.954	3	540	30.14	33750	5876	G2.3.40P3-4,2	G28.34.40P3-4,2
85.714	3	540	29.17	33750	3093	G2.3.44	G28.35.44
86.087	3	540	29.04	33750	9268	G2.3.45	G27.35.45



Planetary gearboxes

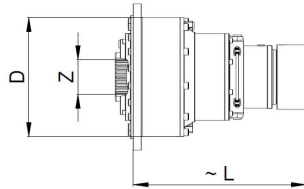
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

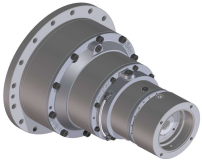
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
86.938	3	540	28.76	33750	1566	G2.3.44	G23.30P5-4,2.44
88.364	3	540	28.29	33750	6554	G2.3.40P3-4,2	G27.36.40P3-4,2
90.606	3	540	27.59	33750	1797	G2.3.44	G23.30P4-4,3.44
93.714	3	540	26.68	33750	8824	G2.3.45	G28.30P5-3,7.45
96.264	3	540	25.97	33750	3473	G2.3.44	G28.30P4-5,6.44
96.682	3	540	25.86	33750	10409	G2.3.45	G27.30P4-5,6.45
96.980	3	540	25.78	33750	9892	G2.3.45	G28.34.45
101.178	3	540	24.71	33750	2597	G2.3.40P3-4,2	G23.34.40P3-4,2
102.857	3	540	24.31	33750	3711	G2.3.44	G28.36.44
103.304	3	540	24.20	33750	11122	G2.3.45	G27.36.45
104.541	3	540	23.91	33750	11255	G2.3.45	G28.30P5-4,2.45
104.545	3	540	23.91	33750	2896	G2.3.44	G23.35.44
107.532	3	540	23.25	33750	7976	G2.3.40P3-4,2	G28.35.40P3-4,2
108.952	3	540	22.95	33750	11730	G2.3.45	G28.30P4-4,3.45
114.303	3	540	21.87	33750	3899	G2.3.45	G23.30P5-3,7.45
117.413	3	540	21.29	33750	4236	G2.3.44	G23.30P4-5,6.44
118.286	3	540	21.14	33750	4371	G2.3.45	G23.34.45
125.455	3	540	19.93	33750	4526	G2.3.44	G23.36.44
125.714	3	540	19.89	33750	13535	G2.3.45	G28.35.45
127.509	3	540	19.61	33750	5614	G2.3.45	G23.30P5-4,2.45
129.039	3	540	19.37	33750	9572	G2.3.40P3-4,2	G28.36.40P3-4,2
131.157	3	540	19.06	33750	6167	G2.3.40P3-4,2	G23.35.40P3-4,2
132.889	3	540	18.81	33750	6443	G2.3.45	G23.30P4-4,3.45
141.187	3	540	17.71	33750	15201	G2.3.45	G28.30P4-5,6.45
147.673	4	640	16.93	33750	851	G1.2.3.44	G11.27.30P5-3,7.44
150.857	3	540	16.57	33750	16242	G2.3.45	G28.36.45
152.818	4	640	16.36	33750	954	G1.2.3.44	G11.27.34.44
153.333	3	540	16.30	33750	10381	G2.3.45	G23.35.45
157.388	3	540	15.88	33750	11325	G2.3.40P3-4,2	G23.36.40P3-4,2
164.734	4	640	15.18	33750	1225	G1.2.3.44	G11.27.30P5-4,2.44
171.685	4	640	14.56	33750	1406	G1.2.3.44	G11.27.30P4-4,3.44
172.205	3	540	14.52	33750	15285	G2.3.45	G23.30P4-5,6.45
184.000	3	540	13.59	33750	19062	G2.3.45	G23.36.45
191.718	4	640	13.04	33750	2031	G1.2.3.40P3-4,2	G11.27.34.40P3-4,2
198.098	4	640	12.62	33750	2265	G1.2.3.44	G11.27.35.44
210.024	4	640	11.90	33750	2672	G1.2.3.44	G12.27.30P5-3,7.44
215.649	4	640	11.59	33750	3006	G1.2.3.44	G11.28.30P5-3,7.44
216.587	4	640	11.54	33750	3050	G1.2.3.45	G11.27.30P5-3,7.45
217.342	4	640	11.50	33750	2995	G1.2.3.44	G12.27.34.44
222.479	4	640	11.24	33750	3336	G1.2.3.44	G11.27.30P4-5,6.44
223.163	4	640	11.20	33750	3370	G1.2.3.44	G11.28.34.44
224.134	4	640	11.15	33750	3419	G1.2.3.45	G11.27.34.45



Planetary gearboxes

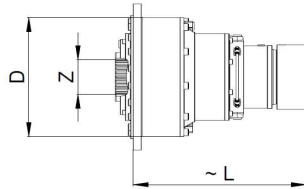
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
234.288	4	640	10.67	33750	3847	G1.2.3.44	G12.27.30P5-4,2.44
237.717	4	640	10.52	33750	4160	G1.2.3.44	G11.27.36.44
240.564	4	640	10.39	33750	4328	G1.2.3.44	G11.28.30P5-4,2.44
241.610	4	640	10.35	33750	4391	G1.2.3.45	G11.27.30P5-4,2.45
244.174	4	640	10.24	33750	4415	G1.2.3.44	G12.27.30P4-4,3.44
248.523	4	640	10.06	33750	4824	G1.2.3.40P3-4,2	G11.27.35.40P3-4,2
250.714	4	640	9.97	33750	4968	G1.2.3.44	G11.28.30P4-4,3.44
251.804	4	640	9.93	33750	5040	G1.2.3.45	G11.27.30P4-4,3.45
263.027	4	640	9.50	33750	3671	G1.2.3.44	G11.23.30P5-3,7.44
272.192	4	640	9.18	33750	4115	G1.2.3.44	G11.23.34.44
272.665	4	640	9.17	33750	6378	G1.2.3.40P3-4,2	G12.27.34.40P3-4,2
274.463	4	640	9.11	33750	3462	G1.2.3.44	G13.27.30P5-3,7.44
279.968	4	640	8.93	33750	7177	G1.2.3.40P3-4,2	G11.28.34.40P3-4,2
281.739	4	640	8.87	33750	7114	G1.2.3.44	G12.27.35.44
284.026	4	640	8.80	33750	3881	G1.2.3.44	G13.27.34.44
289.286	4	640	8.64	33750	8004	G1.2.3.44	G11.28.35.44
290.543	4	640	8.60	33750	8121	G1.2.3.45	G11.27.35.45
293.415	4	640	8.52	33750	5286	G1.2.3.44	G11.23.30P5-4,2.44
298.227	4	640	8.38	33750	8859	G1.2.3.40P3-4,2	G11.27.36.40P3-4,2
305.795	4	640	8.18	33750	6066	G1.2.3.44	G11.23.30P4-4,3.44
306.172	4	640	8.17	33750	4984	G1.2.3.44	G13.27.30P5-4,2.44
306.701	4	640	8.15	33750	9441	G1.2.3.44	G12.28.30P5-3,7.44
308.035	4	640	8.12	33750	9578	G1.2.3.45	G12.27.30P5-3,7.45
316.286	4	640	7.90	33750	10777	G1.2.3.45	G11.28.30P5-3,7.45
316.415	4	640	7.90	33750	10474	G1.2.3.44	G12.27.30P4-5,6.44
317.388	4	640	7.88	33750	10582	G1.2.3.44	G12.28.34.44
318.768	4	640	7.84	33750	10736	G1.2.3.45	G12.27.34.45
319.091	4	640	7.83	33750	5720	G1.2.3.44	G13.27.30P4-4,3.44
324.890	4	640	7.69	33750	11722	G1.2.3.44	G11.28.30P4-5,6.44
326.303	4	640	7.66	33750	11957	G1.2.3.45	G11.27.30P4-5,6.45
327.306	4	640	7.64	33750	12080	G1.2.3.45	G11.28.34.45
338.087	4	640	7.39	33750	12198	G1.2.3.44	G12.27.36.44
341.477	4	640	7.32	33750	8764	G1.2.3.40P3-4,2	G11.23.34.40P3-4,2
342.135	4	640	7.31	33750	12344	G1.2.3.44	G12.28.30P5-4,2.44
343.623	4	640	7.28	33750	13790	G1.2.3.45	G12.27.30P5-4,2.45
347.143	4	640	7.20	33750	12525	G1.2.3.44	G11.28.36.44
348.652	4	640	7.17	33750	14912	G1.2.3.45	G11.27.36.45
352.827	4	640	7.09	33750	15516	G1.2.3.45	G11.28.30P5-4,2.45
352.841	4	640	7.09	33750	9774	G1.2.3.44	G11.23.35.44
353.455	4	640	7.07	33750	15149	G1.2.3.40P3-4,2	G12.27.35.40P3-4,2
356.323	4	640	7.02	33750	8264	G1.2.3.40P3-4,2	G13.27.34.40P3-4,2
356.571	4	640	7.01	33750	12865	G1.2.3.44	G12.28.30P4-4,3.44



Planetary gearboxes

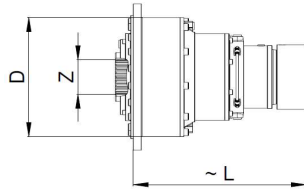
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
358.122	4	640	6.98	33750	15826	G1.2.3.45	G12.27.30P4-4,3.45
362.922	4	640	6.89	33750	17045	G1.2.3.40P3-4,2	G11.28.35.40P3-4,2
367.714	4	640	6.80	33750	17807	G1.2.3.45	G11.28.30P4-4,3.45
368.182	4	640	6.79	33750	9217	G1.2.3.44	G13.27.35.44
374.083	4	640	6.68	33750	5221	G1.2.3.44	G12.23.30P5-3,7.44
385.773	4	640	6.48	33750	13160	G1.2.3.45	G11.23.30P5-3,7.45
387.117	4	640	6.46	33750	5853	G1.2.3.44	G12.23.34.44
396.267	4	640	6.31	33750	14297	G1.2.3.44	G11.23.30P4-5,6.44
398.177	4	640	6.28	33750	22535	G1.2.3.40P3-4,2	G12.28.34.40P3-4,2
399.214	4	640	6.26	33750	14751	G1.2.3.45	G11.23.34.45
400.803	4	640	6.24	33750	12231	G1.2.3.44	G13.28.30P5-3,7.44
402.545	4	640	6.21	33750	12409	G1.2.3.45	G13.27.30P5-3,7.45
411.429	4	640	6.08	33750	14844	G1.2.3.44	G12.28.35.44
413.217	4	640	6.05	33750	25500	G1.2.3.45	G12.27.35.45
413.497	4	640	6.05	33750	13571	G1.2.3.44	G13.27.30P4-5,6.44
414.768	4	640	6.03	33750	13711	G1.2.3.44	G13.28.34.44
416.571	4	640	6.00	33750	13910	G1.2.3.45	G13.27.34.45
417.301	4	640	5.99	33750	7517	G1.2.3.44	G12.23.30P5-4,2.44
423.409	4	640	5.90	33750	15277	G1.2.3.44	G11.23.36.44
424.145	4	640	5.89	33750	27818	G1.2.3.40P3-4,2	G12.27.36.40P3-4,2
424.286	4	640	5.89	33750	28692	G1.2.3.45	G11.28.35.45
430.342	4	640	5.81	33750	18946	G1.2.3.45	G11.23.30P5-4,2.45
434.909	4	640	5.75	33750	8627	G1.2.3.44	G12.23.30P4-4,3.44
435.506	4	640	5.74	33750	31300	G1.2.3.40P3-4,2	G11.28.36.40P3-4,2
441.818	4	640	5.66	33750	15941	G1.2.3.44	G13.27.36.44
442.655	4	640	5.65	33750	20814	G1.2.3.40P3-4,2	G11.23.35.40P3-4,2
447.109	4	640	5.59	33750	16132	G1.2.3.44	G13.28.30P5-4,2.44
448.500	4	640	5.57	33750	21745	G1.2.3.45	G11.23.30P4-4,3.45
449.053	4	640	5.57	33750	17866	G1.2.3.45	G13.27.30P5-4,2.45
449.829	4	640	5.56	33750	33840	G1.2.3.45	G12.28.30P5-3,7.45
461.901	4	640	5.41	33750	19628	G1.2.3.40P3-4,2	G13.27.35.40P3-4,2
462.066	4	640	5.41	33750	16671	G1.2.3.44	G12.28.30P4-5,6.44
464.075	4	640	5.39	33750	37547	G1.2.3.45	G12.27.30P4-5,6.45
465.502	4	640	5.37	33750	37933	G1.2.3.45	G12.28.34.45
465.974	4	640	5.37	33750	16812	G1.2.3.44	G13.28.30P4-4,3.44
468.000	4	640	5.34	33750	20505	G1.2.3.45	G13.27.30P4-4,3.45
476.505	4	640	5.25	33750	42246	G1.2.3.45	G11.28.30P4-5,6.45
485.656	4	640	5.15	33750	12464	G1.2.3.40P3-4,2	G12.23.34.40P3-4,2
488.858	4	640	5.11	33750	6823	G1.2.3.44	G13.23.30P5-3,7.44
493.714	4	640	5.06	33750	17813	G1.2.3.44	G12.28.36.44
495.861	4	640	5.04	33750	46825	G1.2.3.45	G12.27.36.45
501.798	4	640	4.98	33750	48720	G1.2.3.45	G12.28.30P5-4,2.45



Planetary gearboxes

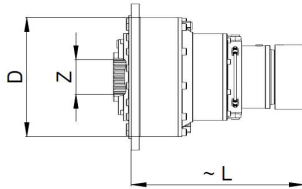
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
501.818	4	640	4.98	33750	13901	G1.2.3.44	G12.23.35.44
505.891	4	640	4.94	33750	7649	G1.2.3.44	G13.23.34.44
509.143	4	640	4.91	33750	52686	G1.2.3.45	G11.28.36.45
516.156	4	640	4.84	33750	38286	G1.2.3.40P3-4,2	G12.28.35.40P3-4,2
517.500	4	640	4.83	33750	35036	G1.2.3.45	G11.23.35.45
520.345	4	640	4.80	33750	29197	G1.2.3.40P3-4,2	G13.28.34.40P3-4,2
522.971	4	640	4.78	33750	55916	G1.2.3.45	G12.28.30P4-4,3.45
531.186	4	640	4.71	33750	38221	G1.2.3.40P3-4,2	G11.23.36.40P3-4,2
537.662	4	640	4.65	33750	19399	G1.2.3.44	G13.28.35.44
540.000	4	640	4.63	33750	33038	G1.2.3.45	G13.27.35.45
545.337	4	640	4.58	33750	9824	G1.2.3.44	G13.23.30P5-4,2.44
548.655	4	640	4.56	33750	18716	G1.2.3.45	G12.23.30P5-3,7.45
554.281	4	640	4.51	33750	36042	G1.2.3.40P3-4,2	G13.27.36.40P3-4,2
563.580	4	640	4.44	33750	20334	G1.2.3.44	G12.23.30P4-5,6.44
567.771	4	640	4.40	33750	20980	G1.2.3.45	G12.23.34.45
568.347	4	640	4.40	33750	11275	G1.2.3.44	G13.23.30P4-4,3.44
581.192	4	640	4.30	33750	51588	G1.2.3.45	G11.23.30P4-5,6.45
587.844	4	640	4.25	33750	43844	G1.2.3.45	G13.28.30P5-3,7.45
602.182	4	640	4.15	33750	21727	G1.2.3.44	G12.23.36.44
603.429	4	640	4.14	33750	64968	G1.2.3.45	G12.28.35.45
603.836	4	640	4.14	33750	21786	G1.2.3.44	G13.28.30P4-5,6.44
606.462	4	640	4.12	33750	48646	G1.2.3.45	G13.27.30P4-5,6.45
608.327	4	640	4.11	33750	49147	G1.2.3.45	G13.28.34.45
612.042	4	640	4.08	33750	26946	G1.2.3.45	G12.23.30P5-4,2.45
619.387	4	640	4.04	33750	45944	G1.2.3.40P3-4,2	G12.28.36.40P3-4,2
621.000	4	640	4.03	33750	64336	G1.2.3.45	G11.23.36.45
629.554	4	640	3.97	33750	29603	G1.2.3.40P3-4,2	G12.23.35.40P3-4,2
634.664	4	640	3.94	33750	16288	G1.2.3.40P3-4,2	G13.23.34.40P3-4,2
637.867	4	640	3.92	33750	30926	G1.2.3.45	G12.23.30P4-4,3.45
645.195	4	640	3.87	33750	23279	G1.2.3.44	G13.28.36.44
648.000	4	640	3.86	33750	60667	G1.2.3.45	G13.27.36.45
655.759	4	640	3.81	33750	63123	G1.2.3.45	G13.28.30P5-4,2.45
655.785	4	640	3.81	33750	18166	G1.2.3.44	G13.23.35.44
674.522	4	640	3.71	33750	50033	G1.2.3.40P3-4,2	G13.28.35.40P3-4,2
677.697	4	640	3.69	33750	72964	G1.2.3.45	G12.28.30P4-5,6.45
683.429	4	640	3.66	33750	72446	G1.2.3.45	G13.28.30P4-4,3.45
716.992	4	640	3.49	33750	24459	G1.2.3.45	G13.23.30P5-3,7.45
724.114	4	640	3.45	33750	77961	G1.2.3.45	G12.28.36.45
736.000	4	640	3.40	33750	49829	G1.2.3.45	G12.23.35.45
736.497	4	640	3.39	33750	26573	G1.2.3.44	G13.23.30P4-5,6.44
741.974	4	640	3.37	33750	27417	G1.2.3.45	G13.23.34.45
755.464	4	640	3.31	33750	54359	G1.2.3.40P3-4,2	G12.23.36.40P3-4,2



Planetary gearboxes

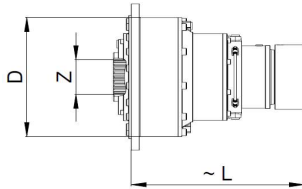
Md_{cont. max} 33'750 Nm

Md_{int. max} 50'625 Nm

Data sheet

G244

english_20201211/CI



External diameter

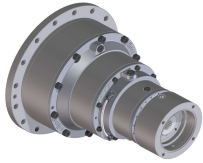
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
786.942	4	640	3.18	33750	28393	G1.2.3.44	G13.23.36.44
788.571	4	640	3.17	33750	84901	G1.2.3.45	G13.28.35.45
799.828	4	640	3.13	33750	35213	G1.2.3.45	G13.23.30P5-4,2.45
809.426	4	640	3.09	33750	60040	G1.2.3.40P3-4,2	G13.28.36.40P3-4,2
822.712	4	640	3.04	33750	38685	G1.2.3.40P3-4,2	G13.23.35.40P3-4,2
826.585	4	640	3.02	33750	73369	G1.2.3.45	G12.23.30P4-5,6.45
833.576	4	640	3.00	33750	40415	G1.2.3.45	G13.23.30P4-4,3.45
883.200	4	640	2.83	33750	91500	G1.2.3.45	G12.23.36.45
885.626	4	640	2.82	33750	95350	G1.2.3.45	G13.28.30P4-5,6.45
946.286	4	640	2.64	33750	101881	G1.2.3.45	G13.28.36.45
961.818	4	640	2.60	33750	65117	G1.2.3.45	G13.23.35.45
987.255	4	640	2.53	33750	71037	G1.2.3.40P3-4,2	G13.23.36.40P3-4,2
1080.196	4	640	2.31	33750	95880	G1.2.3.45	G13.23.30P4-5,6.45
1154.182	4	640	2.17	33750	119573	G1.2.3.45	G13.23.36.45



Planetary gearboxes

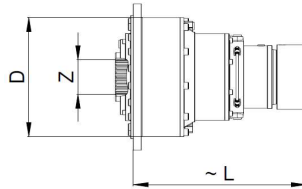
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/C1



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.333	1	430	40.00	45000	2255	G41	G41
3.692	1	430	40.00	45000	1638	G40P4-3,7	G40P4-3,7
3.800	1	430	40.00	45000	3439	G40P4-3,8	G40P4-3,8
4.182	1	430	40.00	45000	4636	G40P4-4,2	G40P4-4,2
4.889	1	430	30.00	45000	8972	G42	G42
6.000	1	430	20.00	45000	12465	G46	G46
12.424	2	480	40.00	45000	2255	G3.41	G30P5-3,7.41
12.857	2	480	40.00	45000	1343	G3.41	G34.41
13.860	2	480	40.00	45000	2255	G3.41	G30P5-4,2.41
14.242	2	480	40.00	45000	1638	G3.40P4-3,7	G34.40P4-3,7
14.444	2	480	40.00	45000	1213	G3.41	G30P4-4,3.41
14.657	2	480	40.00	45000	1824	G3.40P4-3,8	G34.40P4-3,8
16.130	2	480	40.00	45000	2280	G3.40P4-4,2	G34.40P4-4,2
16.667	2	480	40.00	45000	2255	G3.41	G35.41
18.222	2	480	30.00	45000	8972	G3.42	G30P5-3,7.42
18.462	2	480	40.00	45000	1638	G3.40P4-3,7	G35.40P4-3,7
18.718	2	480	40.00	45000	2255	G3.41	G30P4-5,6.41
18.857	2	480	30.00	45000	4377	G3.42	G34.42
19.000	2	480	40.00	45000	3439	G3.40P4-3,8	G35.40P4-3,8
20.000	2	480	40.00	45000	2255	G3.41	G36.41
20.327	2	480	30.00	45000	8972	G3.42	G30P5-4,2.42
20.909	2	480	40.00	45000	4636	G3.40P4-4,2	G35.40P4-4,2
21.185	2	480	30.00	45000	3953	G3.42	G30P4-4,3.42
22.154	2	480	40.00	45000	1638	G3.40P4-3,7	G36.40P4-3,7
22.364	2	480	20.00	45000	12465	G3.46	G30P5-3,7.46
22.800	2	480	40.00	45000	3439	G3.40P4-3,8	G36.40P4-3,8
23.143	2	480	20.00	45000	10588	G3.46	G34.46
24.444	2	480	30.00	45000	8972	G3.42	G35.42
24.947	2	480	20.00	45000	12465	G3.46	G30P5-4,2.46
25.091	2	480	40.00	45000	4636	G3.40P4-4,2	G36.40P4-4,2
26.000	2	480	20.00	45000	9562	G3.46	G30P4-4,3.46
27.453	2	480	30.00	45000	8972	G3.42	G30P4-5,6.42
29.333	2	480	30.00	45000	8972	G3.42	G36.42
30.000	2	480	20.00	45000	12465	G3.46	G35.46
33.692	2	480	20.00	45000	12465	G3.46	G30P4-5,6.46
36.000	2	480	20.00	45000	12465	G3.46	G36.46
43.755	3	540	40.00	45000	687	G2.3.41	G27.30P5-3,7.41
45.280	3	540	40.00	45000	745	G2.3.41	G27.34.41
48.810	3	540	40.00	45000	887	G2.3.41	G27.30P5-4,2.41
50.156	3	540	40.00	45000	945	G2.3.40P4-3,7	G27.34.40P4-3,7
50.870	3	540	40.00	45000	977	G2.3.41	G27.30P4-4,3.41
51.619	3	540	40.00	45000	1011	G2.3.40P4-3,8	G27.34.40P4-3,8



Planetary gearboxes

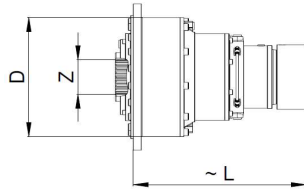
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

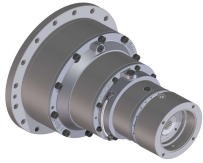
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
56.805	3	540	40.00	45000	1264	G2.3.40P4-4,2	G27.34.40P4-4,2
58.696	3	540	40.00	45000	1364	G2.3.41	G27.35.41
63.896	3	540	39.13	45000	944	G2.3.41	G28.30P5-3,7.41
64.174	3	540	30.00	45000	2240	G2.3.42	G27.30P5-3,7.42
65.017	3	540	38.45	45000	1704	G2.3.40P4-3,7	G27.35.40P4-3,7
65.920	3	540	37.92	45000	1887	G2.3.41	G27.30P4-5,6.41
66.122	3	540	37.81	45000	1058	G2.3.41	G28.34.41
66.410	3	540	30.00	45000	2427	G2.3.42	G27.34.42
66.913	3	540	37.36	45000	1983	G2.3.40P4-3,8	G27.35.40P4-3,8
70.435	3	540	35.49	45000	2353	G2.3.41	G27.36.41
71.278	3	540	35.07	45000	1358	G2.3.41	G28.30P5-4,2.41
71.588	3	540	30.00	45000	2891	G2.3.42	G27.30P5-4,2.42
73.243	3	540	34.13	45000	1487	G2.3.40P4-3,7	G28.34.40P4-3,7
73.636	3	540	33.95	45000	2729	G2.3.40P4-4,2	G27.35.40P4-4,2
74.286	3	540	33.65	45000	1442	G2.3.41	G28.30P4-4,3.41
74.609	3	540	30.00	45000	3184	G2.3.42	G27.30P4-4,3.42
75.380	3	540	33.17	45000	1637	G2.3.40P4-3,8	G28.34.40P4-3,8
77.934	3	540	32.08	45000	417	G2.3.41	G23.30P5-3,7.41
78.020	3	540	32.04	45000	2045	G2.3.40P4-3,7	G27.36.40P4-3,7
78.759	3	540	20.00	45000	5419	G2.3.46	G27.30P5-3,7.46
80.296	3	540	31.13	45000	3641	G2.3.40P4-3,8	G27.36.40P4-3,8
80.649	3	540	31.00	45000	467	G2.3.41	G23.34.41
81.503	3	540	20.00	45000	5870	G2.3.46	G27.34.46
82.954	3	540	30.14	45000	2252	G2.3.40P4-4,2	G28.34.40P4-4,2
85.714	3	540	29.17	45000	2512	G2.3.41	G28.35.41
86.087	3	540	29.04	45000	4593	G2.3.42	G27.35.42
86.938	3	540	28.76	45000	600	G2.3.41	G23.30P5-4,2.41
87.858	3	540	20.00	45000	6994	G2.3.46	G27.30P5-4,2.46
88.364	3	540	28.29	45000	5011	G2.3.40P4-4,2	G27.36.40P4-4,2
89.335	3	540	27.98	45000	657	G2.3.40P4-3,7	G23.34.40P4-3,7
90.606	3	540	27.59	45000	689	G2.3.41	G23.30P4-4,3.41
91.565	3	540	20.00	45000	7702	G2.3.46	G27.30P4-4,3.46
91.940	3	540	27.19	45000	723	G2.3.40P4-3,8	G23.34.40P4-3,8
93.714	3	540	26.68	45000	3382	G2.3.42	G28.30P5-3,7.42
94.945	3	540	26.33	45000	2488	G2.3.40P4-3,7	G28.35.40P4-3,7
96.264	3	540	25.97	45000	3473	G2.3.41	G28.30P4-5,6.41
96.682	3	540	25.86	45000	6763	G2.3.42	G27.30P4-5,6.42
96.980	3	540	25.78	45000	3791	G2.3.42	G28.34.42
97.714	3	540	25.58	45000	3888	G2.3.40P4-3,8	G28.35.40P4-3,8
101.178	3	540	24.71	45000	995	G2.3.40P4-4,2	G23.34.40P4-4,2
102.857	3	540	24.31	45000	3711	G2.3.41	G28.36.41
103.304	3	540	24.20	45000	8434	G2.3.42	G27.36.42



Planetary gearboxes

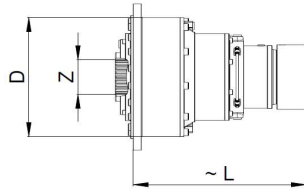
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

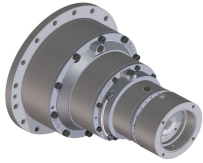
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
104.541	3	540	23.91	45000	4870	G2.3.42	G28.30P5-4,2.42
104.545	3	540	23.91	45000	1110	G2.3.41	G23.35.41
105.652	3	540	20.00	45000	10755	G2.3.46	G27.35.46
107.532	3	540	23.25	45000	5350	G2.3.40P4-4,2	G28.35.40P4-4,2
108.952	3	540	22.95	45000	5168	G2.3.42	G28.30P4-4,3.42
113.934	3	540	21.94	45000	2986	G2.3.40P4-3,7	G28.36.40P4-3,7
114.303	3	540	21.87	45000	1495	G2.3.42	G23.30P5-3,7.42
115.013	3	540	20.00	45000	7275	G2.3.46	G28.30P5-3,7.46
115.804	3	540	21.59	45000	1561	G2.3.40P4-3,7	G23.35.40P4-3,7
117.257	3	540	21.32	45000	6452	G2.3.40P4-3,8	G28.36.40P4-3,8
117.413	3	540	21.29	45000	1634	G2.3.41	G23.30P4-5,6.41
118.286	3	540	21.14	45000	1675	G2.3.42	G23.34.42
118.656	3	540	20.00	45000	12465	G2.3.46	G27.30P4-5,6.46
119.020	3	540	20.00	45000	7881	G2.3.46	G28.34.46
119.182	3	540	20.98	45000	1718	G2.3.40P4-3,8	G23.35.40P4-3,8
125.455	3	540	19.93	45000	2038	G2.3.41	G23.36.41
125.714	3	540	19.89	45000	9005	G2.3.42	G28.35.42
126.783	3	540	19.72	45000	12643	G2.3.46	G27.36.46
127.509	3	540	19.61	45000	2152	G2.3.42	G23.30P5-4,2.42
128.301	3	540	19.49	45000	9637	G2.3.46	G28.30P5-4,2.46
129.039	3	540	19.37	45000	9572	G2.3.40P4-4,2	G28.36.40P4-4,2
131.157	3	540	19.06	45000	2364	G2.3.40P4-4,2	G23.35.40P4-4,2
132.889	3	540	18.81	45000	2470	G2.3.42	G23.30P4-4,3.42
133.714	3	540	18.70	45000	10229	G2.3.46	G28.30P4-4,3.46
138.965	3	540	17.99	45000	2866	G2.3.40P4-3,7	G23.36.40P4-3,7
140.281	3	540	17.82	45000	2958	G2.3.46	G23.30P5-3,7.46
141.187	3	540	17.71	45000	13259	G2.3.42	G28.30P4-5,6.42
143.018	3	540	17.48	45000	3155	G2.3.40P4-3,8	G23.36.40P4-3,8
145.169	3	540	17.22	45000	3316	G2.3.46	G23.34.46
147.673	4	640	16.93	45000	326	G1.2.3.41	G11.27.30P5-3,7.41
150.857	3	540	16.57	45000	16242	G2.3.42	G28.36.42
152.818	4	640	16.36	45000	366	G1.2.3.41	G11.27.34.41
153.333	3	540	16.30	45000	3979	G2.3.42	G23.35.42
154.286	3	540	16.20	45000	15385	G2.3.46	G28.35.46
156.488	3	540	15.98	45000	4259	G2.3.46	G23.30P5-4,2.46
157.388	3	540	15.88	45000	4341	G2.3.40P4-4,2	G23.36.40P4-4,2
163.091	3	540	15.33	45000	4888	G2.3.46	G23.30P4-4,3.46
164.734	4	640	15.18	45000	470	G1.2.3.41	G11.27.30P5-4,2.41
169.276	4	640	14.77	45000	514	G1.2.3.40P4-3,7	G11.27.34.40P4-3,7
171.685	4	640	14.56	45000	539	G1.2.3.41	G11.27.30P4-4,3.41
172.205	3	540	14.52	45000	5859	G2.3.42	G23.30P4-5,6.42
173.275	3	540	14.43	45000	17279	G2.3.46	G28.30P4-5,6.46



Planetary gearboxes

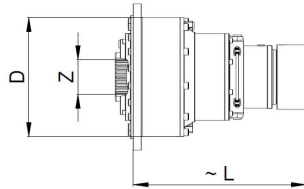
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

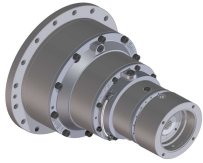
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
174.213	4	640	14.35	45000	566	G1.2.3.40P4-3,8	G11.27.34.40P4-3,8
184.000	3	540	13.59	45000	7307	G2.3.42	G23.36.42
185.143	3	540	13.50	45000	18462	G2.3.46	G28.36.46
188.182	3	540	13.29	45000	7875	G2.3.46	G23.35.46
191.718	4	640	13.04	45000	779	G1.2.3.40P4-4,2	G11.27.34.40P4-4,2
198.098	4	640	12.62	45000	868	G1.2.3.41	G11.27.35.41
210.024	4	640	11.90	45000	1024	G1.2.3.41	G12.27.30P5-3,7.41
211.343	3	540	11.83	45000	11595	G2.3.46	G23.30P4-5,6.46
215.649	4	640	11.59	45000	1152	G1.2.3.41	G11.28.30P5-3,7.41
216.587	4	640	11.54	45000	1169	G1.2.3.42	G11.27.30P5-3,7.42
217.342	4	640	11.50	45000	1148	G1.2.3.41	G12.27.34.41
219.431	4	640	11.39	45000	1221	G1.2.3.40P4-3,7	G11.27.35.40P4-3,7
222.479	4	640	11.24	45000	1279	G1.2.3.41	G11.27.30P4-5,6.41
223.163	4	640	11.20	45000	1292	G1.2.3.41	G11.28.34.41
224.134	4	640	11.15	45000	1311	G1.2.3.42	G11.27.34.42
225.818	3	540	11.07	45000	14461	G2.3.46	G23.36.46
225.832	4	640	11.07	45000	1344	G1.2.3.40P4-3,8	G11.27.35.40P4-3,8
234.288	4	640	10.67	45000	1475	G1.2.3.41	G12.27.30P5-4,2.41
237.717	4	640	10.52	45000	1595	G1.2.3.41	G11.27.36.41
240.564	4	640	10.39	45000	1659	G1.2.3.41	G11.28.30P5-4,2.41
240.748	4	640	10.38	45000	1614	G1.2.3.40P4-3,7	G12.27.34.40P4-3,7
241.610	4	640	10.35	45000	1683	G1.2.3.42	G11.27.30P5-4,2.42
244.174	4	640	10.24	45000	1692	G1.2.3.41	G12.27.30P4-4,3.41
247.196	4	640	10.11	45000	1817	G1.2.3.40P4-3,7	G11.28.34.40P4-3,7
247.769	4	640	10.09	45000	1777	G1.2.3.40P4-3,8	G12.27.34.40P4-3,8
248.523	4	640	10.06	45000	1849	G1.2.3.40P4-4,2	G11.27.35.40P4-4,2
250.714	4	640	9.97	45000	1904	G1.2.3.41	G11.28.30P4-4,3.41
251.804	4	640	9.93	45000	1932	G1.2.3.42	G11.27.30P4-4,3.42
254.406	4	640	9.83	45000	1999	G1.2.3.40P4-3,8	G11.28.34.40P4-3,8
263.027	4	640	9.50	45000	1407	G1.2.3.41	G11.23.30P5-3,7.41
263.318	4	640	9.49	45000	2242	G1.2.3.40P4-3,7	G11.27.36.40P4-3,7
265.811	4	640	9.41	45000	2314	G1.2.3.46	G11.27.30P5-3,7.46
270.998	4	640	9.23	45000	2468	G1.2.3.40P4-3,8	G11.27.36.40P4-3,8
272.192	4	640	9.18	45000	1577	G1.2.3.41	G11.23.34.41
272.665	4	640	9.17	45000	2445	G1.2.3.40P4-4,2	G12.27.34.40P4-4,2
274.463	4	640	9.11	45000	1327	G1.2.3.41	G13.27.30P5-3,7.41
275.073	4	640	9.09	45000	2594	G1.2.3.46	G11.27.34.46
279.968	4	640	8.93	45000	2751	G1.2.3.40P4-4,2	G11.28.34.40P4-4,2
281.739	4	640	8.87	45000	2727	G1.2.3.41	G12.27.35.41
284.026	4	640	8.80	45000	1487	G1.2.3.41	G13.27.34.41
289.286	4	640	8.64	45000	3068	G1.2.3.41	G11.28.35.41
290.543	4	640	8.60	45000	3113	G1.2.3.42	G11.27.35.42



Planetary gearboxes

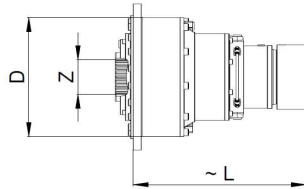
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/C1



External diameter

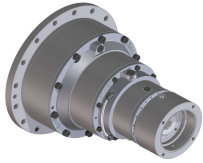
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
293.415	4	640	8.52	45000	2026	G1.2.3.41	G11.23.30P5-4,2.41
296.521	4	640	8.43	45000	3331	G1.2.3.46	G11.27.30P5-4,2.46
298.227	4	640	8.38	45000	3396	G1.2.3.40P4-4,2	G11.27.36.40P4-4,2
301.504	4	640	8.29	45000	2218	G1.2.3.40P4-3,7	G11.23.34.40P4-3,7
305.795	4	640	8.18	45000	2325	G1.2.3.41	G11.23.30P4-4,3.41
306.172	4	640	8.17	45000	1910	G1.2.3.41	G13.27.30P5-4,2.41
306.701	4	640	8.15	45000	3619	G1.2.3.41	G12.28.30P5-3,7.41
308.035	4	640	8.12	45000	3671	G1.2.3.42	G12.27.30P5-3,7.42
309.033	4	640	8.09	45000	3823	G1.2.3.46	G11.27.30P4-4,3.46
310.298	4	640	8.06	45000	2441	G1.2.3.40P4-3,8	G11.23.34.40P4-3,8
312.080	4	640	8.01	45000	3834	G1.2.3.40P4-3,7	G12.27.35.40P4-3,7
314.613	4	640	7.95	45000	2092	G1.2.3.40P4-3,7	G13.27.34.40P4-3,7
316.286	4	640	7.90	45000	4131	G1.2.3.42	G11.28.30P5-3,7.42
316.415	4	640	7.90	45000	4015	G1.2.3.41	G12.27.30P4-5,6.41
317.388	4	640	7.88	45000	4056	G1.2.3.41	G12.28.34.41
318.768	4	640	7.84	45000	4115	G1.2.3.42	G12.27.34.42
319.091	4	640	7.83	45000	2193	G1.2.3.41	G13.27.30P4-4,3.41
320.440	4	640	7.80	45000	4314	G1.2.3.40P4-3,7	G11.28.35.40P4-3,7
321.183	4	640	7.78	45000	4220	G1.2.3.40P4-3,8	G12.27.35.40P4-3,8
323.790	4	640	7.72	45000	2302	G1.2.3.40P4-3,8	G13.27.34.40P4-3,8
324.890	4	640	7.69	45000	4517	G1.2.3.41	G11.28.30P4-5,6.41
326.303	4	640	7.66	45000	4583	G1.2.3.42	G11.27.30P4-5,6.42
327.306	4	640	7.64	45000	4630	G1.2.3.42	G11.28.34.42
329.786	4	640	7.58	45000	4748	G1.2.3.40P4-3,8	G11.28.35.40P4-3,8
338.087	4	640	7.39	45000	5007	G1.2.3.41	G12.27.36.41
341.477	4	640	7.32	45000	3359	G1.2.3.40P4-4,2	G11.23.34.40P4-4,2
342.135	4	640	7.31	45000	5210	G1.2.3.41	G12.28.30P5-4,2.41
343.623	4	640	7.28	45000	5286	G1.2.3.42	G12.27.30P5-4,2.42
347.143	4	640	7.20	45000	5634	G1.2.3.41	G11.28.36.41
348.652	4	640	7.17	45000	5716	G1.2.3.42	G11.27.36.42
351.568	4	640	7.11	45000	5704	G1.2.3.40P4-3,7	G12.28.34.40P4-3,7
352.827	4	640	7.09	45000	5947	G1.2.3.42	G11.28.30P5-4,2.42
352.841	4	640	7.09	45000	3746	G1.2.3.41	G11.23.35.41
353.455	4	640	7.07	45000	5807	G1.2.3.40P4-4,2	G12.27.35.40P4-4,2
356.323	4	640	7.02	45000	3168	G1.2.3.40P4-4,2	G13.27.34.40P4-4,2
356.571	4	640	7.01	45000	5979	G1.2.3.41	G12.28.30P4-4,3.41
356.576	4	640	7.01	45000	6160	G1.2.3.46	G11.27.35.46
358.122	4	640	6.98	45000	6066	G1.2.3.42	G12.27.30P4-4,3.42
361.822	4	640	6.91	45000	6278	G1.2.3.40P4-3,8	G12.28.34.40P4-3,8
362.922	4	640	6.89	45000	6533	G1.2.3.40P4-4,2	G11.28.35.40P4-4,2
367.714	4	640	6.80	45000	6825	G1.2.3.42	G11.28.30P4-4,3.42
368.182	4	640	6.79	45000	3533	G1.2.3.41	G13.27.35.41



Planetary gearboxes

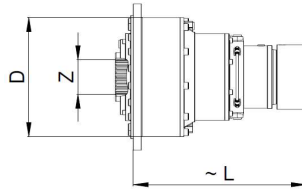
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

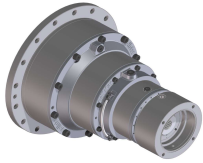
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
374.083	4	640	6.68	45000	2001	G1.2.3.41	G12.23.30P5-3,7.41
374.496	4	640	6.68	45000	7041	G1.2.3.40P4-3,7	G12.27.36.40P4-3,7
378.043	4	640	6.61	45000	7266	G1.2.3.46	G12.27.30P5-3,7.46
384.527	4	640	6.50	45000	7922	G1.2.3.40P4-3,7	G11.28.36.40P4-3,7
385.419	4	640	6.49	45000	7749	G1.2.3.40P4-3,8	G12.27.36.40P4-3,8
385.773	4	640	6.48	45000	5044	G1.2.3.42	G11.23.30P5-3,7.42
387.117	4	640	6.46	45000	2243	G1.2.3.41	G12.23.34.41
388.169	4	640	6.44	45000	8175	G1.2.3.46	G11.28.30P5-3,7.46
390.839	4	640	6.40	45000	5268	G1.2.3.40P4-3,7	G11.23.35.40P4-3,7
391.215	4	640	6.39	45000	8145	G1.2.3.46	G12.27.34.46
395.743	4	640	6.32	45000	8719	G1.2.3.40P4-3,8	G11.28.36.40P4-3,8
396.267	4	640	6.31	45000	5516	G1.2.3.41	G11.23.30P4-5,6.41
398.177	4	640	6.28	45000	8638	G1.2.3.40P4-4,2	G12.28.34.40P4-4,2
399.214	4	640	6.26	45000	5654	G1.2.3.42	G11.23.34.42
400.462	4	640	6.24	45000	9071	G1.2.3.46	G11.27.30P4-5,6.46
400.803	4	640	6.24	45000	4688	G1.2.3.41	G13.28.30P5-3,7.41
401.694	4	640	6.22	45000	9164	G1.2.3.46	G11.28.34.46
402.239	4	640	6.22	45000	5798	G1.2.3.40P4-3,8	G11.23.35.40P4-3,8
402.545	4	640	6.21	45000	4757	G1.2.3.42	G13.27.30P5-3,7.42
407.832	4	640	6.13	45000	4968	G1.2.3.40P4-3,7	G13.27.35.40P4-3,7
411.429	4	640	6.08	45000	9634	G1.2.3.41	G12.28.35.41
413.217	4	640	6.05	45000	9774	G1.2.3.42	G12.27.35.42
413.497	4	640	6.05	45000	5202	G1.2.3.41	G13.27.30P4-5,6.41
414.768	4	640	6.03	45000	5255	G1.2.3.41	G13.28.34.41
416.571	4	640	6.00	45000	5332	G1.2.3.42	G13.27.34.42
417.301	4	640	5.99	45000	2881	G1.2.3.41	G12.23.30P5-4,2.41
419.727	4	640	5.96	45000	5468	G1.2.3.40P4-3,8	G13.27.35.40P4-3,8
421.719	4	640	5.93	45000	10461	G1.2.3.46	G12.27.30P5-4,2.46
423.409	4	640	5.90	45000	6879	G1.2.3.41	G11.23.36.41
424.145	4	640	5.89	45000	10663	G1.2.3.40P4-4,2	G12.27.36.40P4-4,2
424.286	4	640	5.89	45000	10997	G1.2.3.42	G11.28.35.42
427.891	4	640	5.84	45000	11312	G1.2.3.46	G11.27.36.46
428.806	4	640	5.83	45000	3155	G1.2.3.40P4-3,7	G12.23.34.40P4-3,7
430.342	4	640	5.81	45000	7262	G1.2.3.42	G11.23.30P5-4,2.42
433.015	4	640	5.77	45000	11770	G1.2.3.46	G11.28.30P5-4,2.46
434.909	4	640	5.75	45000	3307	G1.2.3.41	G12.23.30P4-4,3.41
435.506	4	640	5.74	45000	11997	G1.2.3.40P4-4,2	G11.28.36.40P4-4,2
439.513	4	640	5.69	45000	12006	G1.2.3.46	G12.27.30P4-4,3.46
441.313	4	640	5.66	45000	3472	G1.2.3.40P4-3,8	G12.23.34.40P4-3,8
441.818	4	640	5.66	45000	6487	G1.2.3.41	G13.27.36.41
442.655	4	640	5.65	45000	7978	G1.2.3.40P4-4,2	G11.23.35.40P4-4,2
447.109	4	640	5.59	45000	6750	G1.2.3.41	G13.28.30P5-4,2.41



Planetary gearboxes

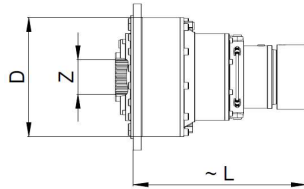
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

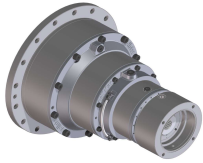
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
448.500	4	640	5.57	45000	8335	G1.2.3.42	G11.23.30P4-4,3.42
449.053	4	640	5.57	45000	6848	G1.2.3.42	G13.27.30P5-4,2.42
449.829	4	640	5.56	45000	12971	G1.2.3.42	G12.28.30P5-3,7.42
451.286	4	640	5.54	45000	13508	G1.2.3.46	G11.28.30P4-4,3.46
455.736	4	640	5.49	45000	11944	G1.2.3.40P4-3,7	G12.28.35.40P4-3,7
459.435	4	640	5.44	45000	7390	G1.2.3.40P4-3,7	G13.28.34.40P4-3,7
461.901	4	640	5.41	45000	7523	G1.2.3.40P4-4,2	G13.27.35.40P4-4,2
462.066	4	640	5.41	45000	14185	G1.2.3.41	G12.28.30P4-5,6.41
464.075	4	640	5.39	45000	14392	G1.2.3.42	G12.27.30P4-5,6.42
465.502	4	640	5.37	45000	14540	G1.2.3.42	G12.28.34.42
465.974	4	640	5.37	45000	7747	G1.2.3.41	G13.28.30P4-4,3.41
468.000	4	640	5.34	45000	7859	G1.2.3.42	G13.27.30P4-4,3.42
469.007	4	640	5.33	45000	9674	G1.2.3.40P4-3,7	G11.23.36.40P4-3,7
469.029	4	640	5.33	45000	14910	G1.2.3.40P4-3,8	G12.28.35.40P4-3,8
472.836	4	640	5.29	45000	8133	G1.2.3.40P4-3,8	G13.28.34.40P4-3,8
473.448	4	640	5.28	45000	9983	G1.2.3.46	G11.23.30P5-3,7.46
476.505	4	640	5.25	45000	16193	G1.2.3.42	G11.28.30P4-5,6.42
482.686	4	640	5.18	45000	10647	G1.2.3.40P4-3,8	G11.23.36.40P4-3,8
485.656	4	640	5.15	45000	4777	G1.2.3.40P4-4,2	G12.23.34.40P4-4,2
488.858	4	640	5.11	45000	2615	G1.2.3.41	G13.23.30P5-3,7.41
489.399	4	640	5.11	45000	9123	G1.2.3.40P4-3,7	G13.27.36.40P4-3,7
489.945	4	640	5.10	45000	11190	G1.2.3.46	G11.23.34.46
493.714	4	640	5.06	45000	17690	G1.2.3.41	G12.28.36.41
494.033	4	640	5.06	45000	9414	G1.2.3.46	G13.27.30P5-3,7.46
495.861	4	640	5.04	45000	17948	G1.2.3.42	G12.27.36.42
501.798	4	640	4.98	45000	18674	G1.2.3.42	G12.28.30P5-4,2.42
501.818	4	640	4.98	45000	5328	G1.2.3.41	G12.23.35.41
503.673	4	640	4.96	45000	10040	G1.2.3.40P4-3,8	G13.27.36.40P4-3,8
505.891	4	640	4.94	45000	2932	G1.2.3.41	G13.23.34.41
507.130	4	640	4.93	45000	19344	G1.2.3.46	G12.27.35.46
509.143	4	640	4.91	45000	20194	G1.2.3.42	G11.28.36.42
511.247	4	640	4.89	45000	10552	G1.2.3.46	G13.27.34.46
516.156	4	640	4.84	45000	20516	G1.2.3.40P4-4,2	G12.28.35.40P4-4,2
517.500	4	640	4.83	45000	13429	G1.2.3.42	G11.23.35.42
520.345	4	640	4.80	45000	11191	G1.2.3.40P4-4,2	G13.28.34.40P4-4,2
520.714	4	640	4.80	45000	21765	G1.2.3.46	G11.28.35.46
522.971	4	640	4.78	45000	21433	G1.2.3.42	G12.28.30P4-4,3.42
528.147	4	640	4.73	45000	14373	G1.2.3.46	G11.23.30P5-4,2.46
531.186	4	640	4.71	45000	14650	G1.2.3.40P4-4,2	G11.23.36.40P4-4,2
537.662	4	640	4.65	45000	12482	G1.2.3.41	G13.28.35.41
540.000	4	640	4.63	45000	12664	G1.2.3.42	G13.27.35.42
545.337	4	640	4.58	45000	3765	G1.2.3.41	G13.23.30P5-4,2.41



Planetary gearboxes

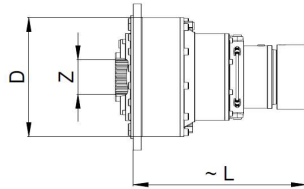
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

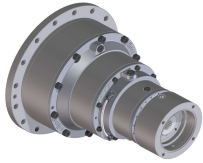
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
546.884	4	640	4.57	45000	14333	G1.2.3.40P4-3,7	G12.28.36.40P4-3,7
548.655	4	640	4.56	45000	7174	G1.2.3.42	G12.23.30P5-3,7.42
550.432	4	640	4.54	45000	16495	G1.2.3.46	G11.23.30P4-4,3.46
551.110	4	640	4.54	45000	13553	G1.2.3.46	G13.27.30P5-4,2.46
552.062	4	640	4.53	45000	25671	G1.2.3.46	G12.28.30P5-3,7.46
554.281	4	640	4.51	45000	13815	G1.2.3.40P4-4,2	G13.27.36.40P4-4,2
555.860	4	640	4.50	45000	7493	G1.2.3.40P4-3,7	G12.23.35.40P4-3,7
560.372	4	640	4.46	45000	4123	G1.2.3.40P4-3,7	G13.23.34.40P4-3,7
562.834	4	640	4.44	45000	27379	G1.2.3.40P4-3,8	G12.28.36.40P4-3,8
563.580	4	640	4.44	45000	7845	G1.2.3.41	G12.23.30P4-5,6.41
567.771	4	640	4.40	45000	8042	G1.2.3.42	G12.23.34.42
568.347	4	640	4.40	45000	4322	G1.2.3.41	G13.23.30P4-4,3.41
569.546	4	640	4.39	45000	28483	G1.2.3.46	G12.27.30P4-5,6.46
571.298	4	640	4.38	45000	28776	G1.2.3.46	G12.28.34.46
572.073	4	640	4.37	45000	8246	G1.2.3.40P4-3,8	G12.23.35.40P4-3,8
574.364	4	640	4.35	45000	15555	G1.2.3.46	G13.27.30P4-4,3.46
576.716	4	640	4.33	45000	4537	G1.2.3.40P4-3,8	G13.23.34.40P4-3,8
581.192	4	640	4.30	45000	19773	G1.2.3.42	G11.23.30P4-5,6.42
584.802	4	640	4.27	45000	32047	G1.2.3.46	G11.28.30P4-5,6.46
587.844	4	640	4.25	45000	16805	G1.2.3.42	G13.28.30P5-3,7.42
595.564	4	640	4.20	45000	15609	G1.2.3.40P4-3,7	G13.28.35.40P4-3,7
602.182	4	640	4.15	45000	9784	G1.2.3.41	G12.23.36.41
603.429	4	640	4.14	45000	34533	G1.2.3.42	G12.28.35.42
603.836	4	640	4.14	45000	18378	G1.2.3.41	G13.28.30P4-5,6.41
606.462	4	640	4.12	45000	18646	G1.2.3.42	G13.27.30P4-5,6.42
608.327	4	640	4.11	45000	18838	G1.2.3.42	G13.28.34.42
608.557	4	640	4.11	45000	35521	G1.2.3.46	G12.27.36.46
612.042	4	640	4.08	45000	10328	G1.2.3.42	G12.23.30P5-4,2.42
612.935	4	640	4.08	45000	19318	G1.2.3.40P4-3,8	G13.28.35.40P4-3,8
615.844	4	640	4.06	45000	36959	G1.2.3.46	G12.28.30P5-4,2.46
619.387	4	640	4.04	45000	37672	G1.2.3.40P4-4,2	G12.28.36.40P4-4,2
621.000	4	640	4.03	45000	24660	G1.2.3.42	G11.23.36.42
624.857	4	640	4.00	45000	39967	G1.2.3.46	G11.28.36.46
629.554	4	640	3.97	45000	11347	G1.2.3.40P4-4,2	G12.23.35.40P4-4,2
634.664	4	640	3.94	45000	6243	G1.2.3.40P4-4,2	G13.23.34.40P4-4,2
635.114	4	640	3.94	45000	26578	G1.2.3.46	G11.23.35.46
637.867	4	640	3.92	45000	11854	G1.2.3.42	G12.23.30P4-4,3.42
641.829	4	640	3.90	45000	42417	G1.2.3.46	G12.28.30P4-4,3.46
645.195	4	640	3.87	45000	22920	G1.2.3.41	G13.28.36.41
648.000	4	640	3.86	45000	23254	G1.2.3.42	G13.27.36.42
655.759	4	640	3.81	45000	24195	G1.2.3.42	G13.28.30P5-4,2.42
655.785	4	640	3.81	45000	6963	G1.2.3.41	G13.23.35.41



Planetary gearboxes

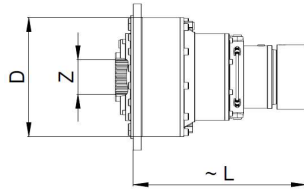
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
662.727	4	640	3.77	45000	25063	G1.2.3.46	G13.27.35.46
667.032	4	640	3.75	45000	13759	G1.2.3.40P4-3,7	G12.23.36.40P4-3,7
673.349	4	640	3.71	45000	14198	G1.2.3.46	G12.23.30P5-3,7.46
674.522	4	640	3.71	45000	26580	G1.2.3.40P4-4,2	G13.28.35.40P4-4,2
677.697	4	640	3.69	45000	50847	G1.2.3.42	G12.28.30P4-5,6.42
683.429	4	640	3.66	45000	27768	G1.2.3.42	G13.28.30P4-4,3.42
686.487	4	640	3.64	45000	15143	G1.2.3.40P4-3,8	G12.23.36.40P4-3,8
696.810	4	640	3.59	45000	15915	G1.2.3.46	G12.23.34.46
713.281	4	640	3.50	45000	39134	G1.2.3.46	G11.23.30P4-5,6.46
714.677	4	640	3.50	45000	18730	G1.2.3.40P4-3,7	G13.28.36.40P4-3,7
716.992	4	640	3.49	45000	9375	G1.2.3.42	G13.23.30P5-3,7.42
721.445	4	640	3.47	45000	33260	G1.2.3.46	G13.28.30P5-3,7.46
724.114	4	640	3.45	45000	63412	G1.2.3.42	G12.28.36.42
726.408	4	640	3.44	45000	9792	G1.2.3.40P4-3,7	G13.23.35.40P4-3,7
735.522	4	640	3.40	45000	35473	G1.2.3.40P4-3,8	G13.28.36.40P4-3,8
736.000	4	640	3.40	45000	19099	G1.2.3.42	G12.23.35.42
736.497	4	640	3.39	45000	10252	G1.2.3.41	G13.23.30P4-5,6.41
740.571	4	640	3.38	45000	68345	G1.2.3.46	G12.28.35.46
741.974	4	640	3.37	45000	10509	G1.2.3.42	G13.23.34.42
744.294	4	640	3.36	45000	36903	G1.2.3.46	G13.27.30P4-5,6.46
746.583	4	640	3.35	45000	37282	G1.2.3.46	G13.28.34.46
747.595	4	640	3.34	45000	10777	G1.2.3.40P4-3,8	G13.23.35.40P4-3,8
751.143	4	640	3.33	45000	20441	G1.2.3.46	G12.23.30P5-4,2.46
755.464	4	640	3.31	45000	20836	G1.2.3.40P4-4,2	G12.23.36.40P4-4,2
762.136	4	640	3.28	45000	48804	G1.2.3.46	G11.23.36.46
782.836	4	640	3.19	45000	23460	G1.2.3.46	G12.23.30P4-4,3.46
786.942	4	640	3.18	45000	12786	G1.2.3.41	G13.23.36.41
788.571	4	640	3.17	45000	44742	G1.2.3.42	G13.28.35.42
795.273	4	640	3.14	45000	46022	G1.2.3.46	G13.27.36.46
799.828	4	640	3.13	45000	13497	G1.2.3.42	G13.23.30P5-4,2.42
804.796	4	640	3.11	45000	47884	G1.2.3.46	G13.28.30P5-4,2.46
809.426	4	640	3.09	45000	48809	G1.2.3.40P4-4,2	G13.28.36.40P4-4,2
822.712	4	640	3.04	45000	14828	G1.2.3.40P4-4,2	G13.23.35.40P4-4,2
826.585	4	640	3.02	45000	28122	G1.2.3.42	G12.23.30P4-5,6.42
831.719	4	640	3.01	45000	82939	G1.2.3.46	G12.28.30P4-5,6.46
833.576	4	640	3.00	45000	15491	G1.2.3.42	G13.23.30P4-4,3.42
838.753	4	640	2.98	45000	54957	G1.2.3.46	G13.28.30P4-4,3.46
871.690	4	640	2.87	45000	17980	G1.2.3.40P4-3,7	G13.23.36.40P4-3,7
879.944	4	640	2.84	45000	18554	G1.2.3.46	G13.23.30P5-3,7.46
883.200	4	640	2.83	45000	35072	G1.2.3.42	G12.23.36.42
885.626	4	640	2.82	45000	65878	G1.2.3.42	G13.28.30P4-5,6.42
888.686	4	640	2.81	45000	88620	G1.2.3.46	G12.28.36.46



Planetary gearboxes

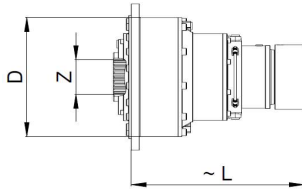
Md_{cont. max} 45'000 Nm

Md_{int. max} 67'500 Nm

Data sheet

G241

english_20201211/CI



External diameter

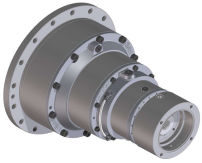
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
897.114	4	640	2.79	45000	19789	G1.2.3.40P4-3,8	G13.23.36.40P4-3,8
903.273	4	640	2.77	45000	37800	G1.2.3.46	G12.23.35.46
910.604	4	640	2.75	45000	20798	G1.2.3.46	G13.23.34.46
946.286	4	640	2.64	45000	82158	G1.2.3.42	G13.28.36.42
961.818	4	640	2.60	45000	24959	G1.2.3.42	G13.23.35.42
967.792	4	640	2.58	45000	88549	G1.2.3.46	G13.28.35.46
981.607	4	640	2.55	45000	26713	G1.2.3.46	G13.23.30P5-4,2.46
987.255	4	640	2.53	45000	27228	G1.2.3.40P4-4,2	G13.23.36.40P4-4,2
1014.445	4	640	2.46	45000	55657	G1.2.3.46	G12.23.30P4-5,6.46
1023.025	4	640	2.44	45000	30658	G1.2.3.46	G13.23.30P4-4,3.46
1080.196	4	640	2.31	45000	36751	G1.2.3.42	G13.23.30P4-5,6.42
1083.927	4	640	2.31	45000	69411	G1.2.3.46	G12.23.36.46
1086.905	4	640	2.30	45000	108386	G1.2.3.46	G13.28.30P4-5,6.46
1154.182	4	640	2.17	45000	45832	G1.2.3.42	G13.23.36.42
1161.351	4	640	2.15	45000	115810	G1.2.3.46	G13.28.36.46
1180.413	4	640	2.12	45000	49397	G1.2.3.46	G13.23.35.46
1325.695	4	640	1.89	45000	72734	G1.2.3.46	G13.23.30P4-5,6.46
1416.496	4	640	1.76	45000	90707	G1.2.3.46	G13.23.36.46



Planetary gearboxes

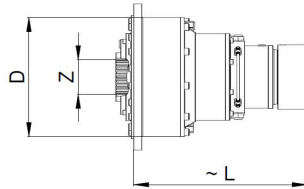
Md_{cont. max} 56'250 Nm

Md_{int. max} 84'375 Nm

Data sheet

G247

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.333	1	430	40.00	56250	2540	G47	G47
3.800	1	430	40.00	56250	3439	G40P5-3,8	G40P5-3,8
12.424	2	480	40.00	56250	1941	G3.47	G30P5-3,7.47
12.857	2	480	40.00	56250	638	G3.47	G34.47
13.860	2	480	40.00	56250	1858	G3.47	G30P5-4,2.47
14.444	2	480	40.00	56250	577	G3.47	G30P4-4,3.47
14.657	2	480	40.00	56250	867	G3.40P5-3,8	G34.40P5-3,8
16.667	2	480	40.00	56250	2029	G3.47	G35.47
18.718	2	480	40.00	56250	1683	G3.47	G30P4-5,6.47
19.000	2	480	40.00	56250	2755	G3.40P5-3,8	G35.40P5-3,8
20.000	2	480	40.00	56250	1859	G3.47	G36.47
22.800	2	480	40.00	56250	2524	G3.40P5-3,8	G36.40P5-3,8
43.755	3	540	40.00	56250	327	G2.3.47	G27.30P5-3,7.47
45.280	3	540	40.00	56250	354	G2.3.47	G27.34.47
48.810	3	540	40.00	56250	422	G2.3.47	G27.30P5-4,2.47
50.870	3	540	40.00	56250	464	G2.3.47	G27.30P4-4,3.47
51.619	3	540	40.00	56250	481	G2.3.40P5-3,8	G27.34.40P5-3,8
58.696	3	540	40.00	56250	648	G2.3.47	G27.35.47
63.896	3	540	39.13	56250	448	G2.3.47	G28.30P5-3,7.47
65.920	3	540	37.92	56250	897	G2.3.47	G27.30P4-5,6.47
66.122	3	540	37.81	56250	503	G2.3.47	G28.34.47
66.913	3	540	37.36	56250	943	G2.3.40P5-3,8	G27.35.40P5-3,8
70.435	3	540	35.49	56250	1118	G2.3.47	G27.36.47
71.278	3	540	35.07	56250	646	G2.3.47	G28.30P5-4,2.47
74.286	3	540	33.65	56250	685	G2.3.47	G28.30P4-4,3.47
75.380	3	540	33.17	56250	778	G2.3.40P5-3,8	G28.34.40P5-3,8
77.934	3	540	32.08	56250	198	G2.3.47	G23.30P5-3,7.47
80.296	3	540	31.13	56250	1731	G2.3.40P5-3,8	G27.36.40P5-3,8
80.649	3	540	31.00	56250	222	G2.3.47	G23.34.47
85.714	3	540	29.17	56250	1194	G2.3.47	G28.35.47
86.938	3	540	28.76	56250	285	G2.3.47	G23.30P5-4,2.47
90.606	3	540	27.59	56250	327	G2.3.47	G23.30P4-4,3.47
91.940	3	540	27.19	56250	344	G2.3.40P5-3,8	G23.34.40P5-3,8
96.264	3	540	25.97	56250	1758	G2.3.47	G28.30P4-5,6.47
97.714	3	540	25.58	56250	1848	G2.3.40P5-3,8	G28.35.40P5-3,8
102.857	3	540	24.31	56250	2193	G2.3.47	G28.36.47
104.545	3	540	23.91	56250	528	G2.3.47	G23.35.47
117.257	3	540	21.32	56250	3393	G2.3.40P5-3,8	G28.36.40P5-3,8
117.413	3	540	21.29	56250	777	G2.3.47	G23.30P4-5,6.47
119.182	3	540	20.98	56250	817	G2.3.40P5-3,8	G23.35.40P5-3,8
125.455	3	540	19.93	56250	969	G2.3.47	G23.36.47
143.018	3	540	17.48	56250	1499	G2.3.40P5-3,8	G23.36.40P5-3,8



Planetary gearboxes

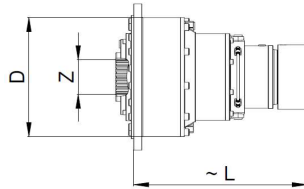
Md_{cont. max} 56'250 Nm

Md_{int. max} 84'375 Nm

Data sheet

G247

english_20201211/CI



External diameter

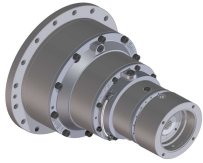
D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
147.673	4	640	16.93	56250	155	G1.2.3.47	G11.27.30P5-3,7.47
152.818	4	640	16.36	56250	174	G1.2.3.47	G11.27.34.47
164.734	4	640	15.18	56250	223	G1.2.3.47	G11.27.30P5-4,2.47
171.685	4	640	14.56	56250	256	G1.2.3.47	G11.27.30P4-4,3.47
174.213	4	640	14.35	56250	269	G1.2.3.40P5-3,8	G11.27.34.40P5-3,8
198.098	4	640	12.62	56250	413	G1.2.3.47	G11.27.35.47
210.024	4	640	11.90	56250	487	G1.2.3.47	G12.27.30P5-3,7.47
215.649	4	640	11.59	56250	548	G1.2.3.47	G11.28.30P5-3,7.47
217.342	4	640	11.50	56250	546	G1.2.3.47	G12.27.34.47
222.479	4	640	11.24	56250	608	G1.2.3.47	G11.27.30P4-5,6.47
223.163	4	640	11.20	56250	614	G1.2.3.47	G11.28.34.47
225.832	4	640	11.07	56250	639	G1.2.3.40P5-3,8	G11.27.35.40P5-3,8
234.288	4	640	10.67	56250	701	G1.2.3.47	G12.27.30P5-4,2.47
237.717	4	640	10.52	56250	758	G1.2.3.47	G11.27.36.47
240.564	4	640	10.39	56250	789	G1.2.3.47	G11.28.30P5-4,2.47
244.174	4	640	10.24	56250	804	G1.2.3.47	G12.27.30P4-4,3.47
247.769	4	640	10.09	56250	845	G1.2.3.40P5-3,8	G12.27.34.40P5-3,8
250.714	4	640	9.97	56250	905	G1.2.3.47	G11.28.30P4-4,3.47
254.406	4	640	9.83	56250	950	G1.2.3.40P5-3,8	G11.28.34.40P5-3,8
263.027	4	640	9.50	56250	669	G1.2.3.47	G11.23.30P5-3,7.47
270.998	4	640	9.23	56250	1173	G1.2.3.40P5-3,8	G11.27.36.40P5-3,8
272.192	4	640	9.18	56250	750	G1.2.3.47	G11.23.34.47
274.463	4	640	9.11	56250	631	G1.2.3.47	G13.27.30P5-3,7.47
281.739	4	640	8.87	56250	1296	G1.2.3.47	G12.27.35.47
284.026	4	640	8.80	56250	707	G1.2.3.47	G13.27.34.47
289.286	4	640	8.64	56250	1458	G1.2.3.47	G11.28.35.47
293.415	4	640	8.52	56250	963	G1.2.3.47	G11.23.30P5-4,2.47
305.795	4	640	8.18	56250	1105	G1.2.3.47	G11.23.30P4-4,3.47
306.172	4	640	8.17	56250	908	G1.2.3.47	G13.27.30P5-4,2.47
306.701	4	640	8.15	56250	1720	G1.2.3.47	G12.28.30P5-3,7.47
310.298	4	640	8.06	56250	1160	G1.2.3.40P5-3,8	G11.23.34.40P5-3,8
316.415	4	640	7.90	56250	1908	G1.2.3.47	G12.27.30P4-5,6.47
317.388	4	640	7.88	56250	1928	G1.2.3.47	G12.28.34.47
319.091	4	640	7.83	56250	1042	G1.2.3.47	G13.27.30P4-4,3.47
321.183	4	640	7.78	56250	2006	G1.2.3.40P5-3,8	G12.27.35.40P5-3,8
323.790	4	640	7.72	56250	1094	G1.2.3.40P5-3,8	G13.27.34.40P5-3,8
324.890	4	640	7.69	56250	2147	G1.2.3.47	G11.28.30P4-5,6.47
329.786	4	640	7.58	56250	2257	G1.2.3.40P5-3,8	G11.28.35.40P5-3,8
338.087	4	640	7.39	56250	2380	G1.2.3.47	G12.27.36.47
342.135	4	640	7.31	56250	2476	G1.2.3.47	G12.28.30P5-4,2.47
347.143	4	640	7.20	56250	2678	G1.2.3.47	G11.28.36.47
352.841	4	640	7.09	56250	1781	G1.2.3.47	G11.23.35.47



Planetary gearboxes

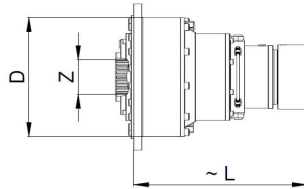
Md_{cont. max} 56'250 Nm

Md_{int. max} 84'375 Nm

Data sheet

G247

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
356.571	4	640	7.01	56250	2842	G1.2.3.47	G12.28.30P4-4,3.47
361.822	4	640	6.91	56250	2984	G1.2.3.40P5-3,8	G12.28.34.40P5-3,8
368.182	4	640	6.79	56250	1679	G1.2.3.47	G13.27.35.47
374.083	4	640	6.68	56250	951	G1.2.3.47	G12.23.30P5-3,7.47
385.419	4	640	6.49	56250	3683	G1.2.3.40P5-3,8	G12.27.36.40P5-3,8
387.117	4	640	6.46	56250	1066	G1.2.3.47	G12.23.34.47
395.743	4	640	6.32	56250	4144	G1.2.3.40P5-3,8	G11.28.36.40P5-3,8
396.267	4	640	6.31	56250	2622	G1.2.3.47	G11.23.30P4-5,6.47
400.803	4	640	6.24	56250	2228	G1.2.3.47	G13.28.30P5-3,7.47
402.239	4	640	6.22	56250	2756	G1.2.3.40P5-3,8	G11.23.35.40P5-3,8
411.429	4	640	6.08	56250	4579	G1.2.3.47	G12.28.35.47
413.497	4	640	6.05	56250	2472	G1.2.3.47	G13.27.30P4-5,6.47
414.768	4	640	6.03	56250	2498	G1.2.3.47	G13.28.34.47
417.301	4	640	5.99	56250	1369	G1.2.3.47	G12.23.30P5-4,2.47
419.727	4	640	5.96	56250	2599	G1.2.3.40P5-3,8	G13.27.35.40P5-3,8
423.409	4	640	5.90	56250	3270	G1.2.3.47	G11.23.36.47
434.909	4	640	5.75	56250	1572	G1.2.3.47	G12.23.30P4-4,3.47
441.313	4	640	5.66	56250	1650	G1.2.3.40P5-3,8	G12.23.34.40P5-3,8
441.818	4	640	5.66	56250	3083	G1.2.3.47	G13.27.36.47
447.109	4	640	5.59	56250	3208	G1.2.3.47	G13.28.30P5-4,2.47
462.066	4	640	5.41	56250	6742	G1.2.3.47	G12.28.30P4-5,6.47
465.974	4	640	5.37	56250	3682	G1.2.3.47	G13.28.30P4-4,3.47
469.029	4	640	5.33	56250	7087	G1.2.3.40P5-3,8	G12.28.35.40P5-3,8
472.836	4	640	5.29	56250	3866	G1.2.3.40P5-3,8	G13.28.34.40P5-3,8
482.686	4	640	5.18	56250	5061	G1.2.3.40P5-3,8	G11.23.36.40P5-3,8
488.858	4	640	5.11	56250	1243	G1.2.3.47	G13.23.30P5-3,7.47
493.714	4	640	5.06	56250	8408	G1.2.3.47	G12.28.36.47
501.818	4	640	4.98	56250	2532	G1.2.3.47	G12.23.35.47
503.673	4	640	4.96	56250	4772	G1.2.3.40P5-3,8	G13.27.36.40P5-3,8
505.891	4	640	4.94	56250	1393	G1.2.3.47	G13.23.34.47
537.662	4	640	4.65	56250	5933	G1.2.3.47	G13.28.35.47
545.337	4	640	4.58	56250	1790	G1.2.3.47	G13.23.30P5-4,2.47
562.834	4	640	4.44	56250	13013	G1.2.3.40P5-3,8	G12.28.36.40P5-3,8
563.580	4	640	4.44	56250	3729	G1.2.3.47	G12.23.30P4-5,6.47
568.347	4	640	4.40	56250	2054	G1.2.3.47	G13.23.30P4-4,3.47
572.073	4	640	4.37	56250	3920	G1.2.3.40P5-3,8	G12.23.35.40P5-3,8
576.716	4	640	4.33	56250	2157	G1.2.3.40P5-3,8	G13.23.34.40P5-3,8
602.182	4	640	4.15	56250	4650	G1.2.3.47	G12.23.36.47
603.836	4	640	4.14	56250	8735	G1.2.3.47	G13.28.30P4-5,6.47
612.935	4	640	4.08	56250	9182	G1.2.3.40P5-3,8	G13.28.35.40P5-3,8
645.195	4	640	3.87	56250	10894	G1.2.3.47	G13.28.36.47
655.785	4	640	3.81	56250	3310	G1.2.3.47	G13.23.35.47



Planetary gearboxes

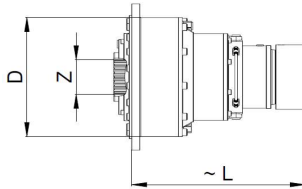
Md_{cont. max} 56'250 Nm

Md_{int. max} 84'375 Nm

Data sheet

G247

english_20201211/CI



External diameter

D = 415 mm

Gear output hub

Z = N130x5x30x24x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
686.487	4	640	3.64	56250	7197	G1.2.3.40P5-3,8	G12.23.36.40P5-3,8
735.522	4	640	3.40	56250	16860	G1.2.3.40P5-3,8	G13.28.36.40P5-3,8
736.497	4	640	3.39	56250	4873	G1.2.3.47	G13.23.30P4-5,6.47
747.595	4	640	3.34	56250	5122	G1.2.3.40P5-3,8	G13.23.35.40P5-3,8
786.942	4	640	3.18	56250	6077	G1.2.3.47	G13.23.36.47
897.114	4	640	2.79	56250	9406	G1.2.3.40P5-3,8	G13.23.36.40P5-3,8



Planetary gearboxes

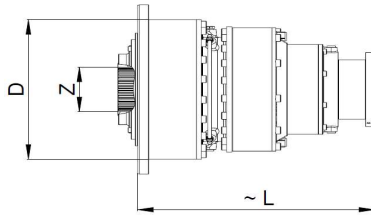
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.000	1	460	12.00	80000	8171	G61	G61
5.714	1	460	18.00	80000	9645	G62	G62
13.333	2	700	12.00	80000	8171	G4.61	G47.61
15.429	2	540	12.00	80000	1007	G3.61	G34.61
19.048	2	700	18.00	80000	9645	G4.62	G47.62
19.556	2	700	12.00	80000	8171	G4.61	G42.61
20.000	2	540	12.00	80000	3199	G3.61	G35.61
22.041	2	540	18.00	80000	1542	G3.62	G34.62
24.000	2	540	12.00	80000	2931	G3.61	G36.61
24.000	2	700	12.00	80000	8171	G4.61	G46.61
27.937	2	700	18.00	80000	9645	G4.62	G42.62
28.571	2	540	18.00	80000	4902	G3.62	G35.62
34.286	2	540	18.00	80000	4491	G3.62	G36.62
34.286	2	700	18.00	80000	9645	G4.62	G46.62
45.517	3	820	12.00	80000	8171	G440.61	G4470-3,4.61
50.667	3	820	12.00	80000	8171	G440.61	G4477.61
51.429	3	740	12.00	80000	8171	G3.4.61	G34.47.61
54.335	3	610	12.00	80000	558	G2.3.61	G27.34.61
57.778	3	820	12.00	80000	6845	G440.61	G4470-4,3.61
62.456	3	820	12.00	80000	8171	G440.61	G4470-4,7.61
65.025	3	820	18.00	80000	9645	G440.62	G4470-3,4.62
65.185	3	820	12.00	80000	8171	G440.61	G4472.61
66.667	3	740	12.00	80000	8171	G3.4.61	G35.47.61
66.759	3	820	12.00	80000	8171	G440.61	G4420-3,4.61
70.435	3	610	12.00	80000	1022	G2.3.61	G27.35.61
72.381	3	820	18.00	80000	9645	G440.62	G4477.62
73.469	3	740	18.00	80000	9645	G3.4.62	G34.47.62
74.311	3	820	12.00	80000	8171	G440.61	G4427.61
75.429	3	740	12.00	80000	8171	G3.4.61	G34.42.61
75.556	3	820	12.00	80000	8171	G440.61	G4470-5,6.61
77.622	3	610	18.00	80000	855	G2.3.62	G27.34.62
79.347	3	610	12.00	80000	749	G2.3.61	G28.34.61
80.000	3	740	12.00	80000	8171	G3.4.61	G36.47.61
80.000	3	820	12.00	80000	8171	G440.61	G4473.61
81.931	3	820	12.00	80000	8171	G440.61	G4460-3,4.61
82.540	3	820	18.00	80000	9645	G440.62	G4470-4,3.62
84.522	3	610	12.00	80000	1565	G2.3.61	G27.36.61
84.741	3	820	12.00	80000	8171	G440.61	G4420-4,3.61
89.223	3	820	18.00	80000	9645	G440.62	G4470-4,7.62
91.200	3	820	12.00	80000	8171	G440.61	G4467.61
91.602	3	820	12.00	80000	8171	G440.61	G4420-4,7.61
92.571	3	740	12.00	80000	8171	G3.4.61	G34.46.61



Planetary gearboxes

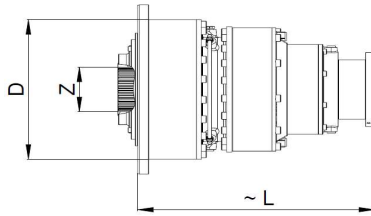
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
93.122	3	820	18.00	80000	9645	G440.62	G4472.62
95.238	3	740	18.00	80000	9645	G3.4.62	G35.47.62
95.369	3	820	18.00	80000	9645	G440.62	G4420-3,4.62
95.605	3	820	12.00	80000	8171	G440.61	G4422.61
96.779	3	610	12.00	80000	271	G2.3.61	G23.34.61
97.778	3	740	12.00	80000	8171	G3.4.61	G35.42.61
98.182	3	820	12.00	80000	8171	G440.61	G4470-7,3.61
100.621	3	610	18.00	80000	1567	G2.3.62	G27.35.62
102.857	3	610	12.00	80000	1373	G2.3.61	G28.35.61
104.000	3	820	12.00	80000	8171	G440.61	G4460-4,3.61
106.159	3	820	18.00	80000	9645	G440.62	G4427.62
107.755	3	740	18.00	80000	9645	G3.4.62	G34.42.62
107.937	3	820	18.00	80000	9645	G440.62	G4470-5,6.62
110.815	3	820	12.00	80000	8171	G440.61	G4420-5,6.61
112.421	3	820	12.00	80000	8171	G440.61	G4460-4,7.61
113.353	3	610	18.00	80000	1148	G2.3.62	G28.34.62
114.286	3	740	18.00	80000	9645	G3.4.62	G36.47.62
114.286	3	820	18.00	80000	9645	G440.62	G4473.62
117.044	3	820	18.00	80000	9645	G440.62	G4460-3,4.62
117.333	3	740	12.00	80000	8171	G3.4.61	G36.42.61
117.333	3	820	12.00	80000	8171	G440.61	G4462.61
117.333	3	820	12.00	80000	8171	G440.61	G4423.61
120.000	3	740	12.00	80000	8171	G3.4.61	G35.46.61
120.745	3	610	18.00	80000	2397	G2.3.62	G27.36.62
121.058	3	820	18.00	80000	9645	G440.62	G4420-4,3.62
123.429	3	610	12.00	80000	2101	G2.3.61	G28.36.61
125.455	3	610	12.00	80000	497	G2.3.61	G23.35.61
130.286	3	820	18.00	80000	9645	G440.62	G4467.62
130.860	3	820	18.00	80000	9645	G440.62	G4420-4,7.62
132.245	3	740	18.00	80000	9645	G3.4.62	G34.46.62
136.000	3	820	12.00	80000	8171	G440.61	G4460-5,6.61
136.578	3	820	18.00	80000	9645	G440.62	G4422.62
138.256	3	610	18.00	80000	416	G2.3.62	G23.34.62
138.256	3	610	18.00	80000	416	G2.3.62	G23.31.62
139.683	3	740	17.90	80000	9700	G3.4.62	G35.42.62
140.260	3	820	17.82	80000	9740	G440.62	G4470-7,3.62
144.000	3	740	12.00	80000	8171	G3.4.61	G36.46.61
144.000	3	820	12.00	80000	8171	G440.61	G4420-7,3.61
144.000	3	820	12.00	80000	8171	G440.61	G4463.61
146.939	3	610	17.01	80000	2225	G2.3.62	G28.35.62
148.571	3	820	16.83	80000	10317	G440.62	G4460-4,3.62
150.545	3	610	12.00	80000	761	G2.3.61	G23.36.61



Planetary gearboxes

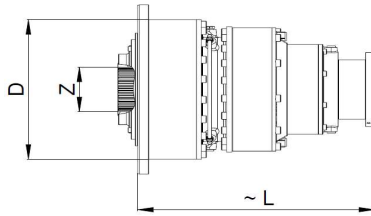
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
158.307	3	820	15.79	80000	10993	G440.62	G4420-5,6.62
160.602	3	820	15.57	80000	11153	G440.62	G4460-4,7.62
167.619	3	740	14.91	80000	11640	G3.4.62	G36.42.62
167.619	3	820	14.91	80000	11640	G440.62	G4462.62
167.619	3	820	14.91	80000	11640	G440.62	G4423.62
171.429	3	740	14.58	80000	11905	G3.4.62	G35.46.62
176.327	3	610	14.18	80000	4086	G2.3.62	G28.36.62
176.727	3	820	12.00	80000	8171	G440.61	G4460-7,3.61
179.221	3	610	13.95	80000	983	G2.3.62	G23.35.62
181.118	4	810	12.00	80000	8171	G2.3.4.61	G27.34.47.61
183.382	4	710	12.00	80000	112	G1.2.3.61	G11.27.34.61
194.286	3	820	12.87	80000	13492	G440.62	G4460-5,6.62
205.714	3	740	12.15	80000	14286	G3.4.62	G36.46.62
205.714	3	820	12.15	80000	14286	G440.62	G4420-7,3.62
205.714	3	820	12.15	80000	14286	G440.62	G4463.62
215.065	3	610	11.62	80000	1806	G2.3.62	G23.36.62
234.783	4	810	10.65	80000	9208	G2.3.4.61	G27.35.47.61
237.717	4	710	10.52	80000	234	G1.2.3.61	G11.27.35.61
252.468	3	820	9.90	80000	17532	G440.62	G4460-7,3.62
258.740	4	810	9.66	80000	17968	G2.3.4.62	G27.34.47.62
260.810	4	710	9.59	80000	310	G1.2.3.61	G12.27.34.61
261.974	4	710	9.54	80000	324	G1.2.3.62	G11.27.34.62
264.490	4	810	9.45	80000	10374	G2.3.4.61	G28.34.47.61
265.640	4	810	9.41	80000	10419	G2.3.4.61	G27.34.42.61
267.796	4	710	9.34	80000	348	G1.2.3.61	G11.28.34.61
281.739	4	810	8.87	80000	11050	G2.3.4.61	G27.36.47.61
285.261	4	710	8.76	80000	430	G1.2.3.61	G11.27.36.61
322.597	4	810	7.75	80000	6522	G2.3.4.61	G23.34.47.61
326.012	4	810	7.67	80000	12786	G2.3.4.61	G27.34.46.61
326.630	4	710	7.65	80000	426	G1.2.3.61	G11.23.34.61
335.404	4	810	7.45	80000	23292	G2.3.4.62	G27.35.47.62
338.087	4	710	7.39	80000	736	G1.2.3.61	G12.27.35.61
339.596	4	710	7.36	80000	769	G1.2.3.62	G11.27.35.62
340.831	4	710	7.34	80000	401	G1.2.3.61	G13.27.34.61
342.857	4	810	7.29	80000	13447	G2.3.4.61	G28.35.47.61
344.348	4	810	7.26	80000	13506	G2.3.4.61	G27.35.42.61
347.143	4	710	7.20	80000	828	G1.2.3.61	G11.28.35.61
372.586	4	710	6.71	80000	1017	G1.2.3.62	G12.27.34.62
377.843	4	810	6.62	80000	26239	G2.3.4.62	G28.34.47.62
379.485	4	810	6.59	80000	26353	G2.3.4.62	G27.34.42.62
380.865	4	710	6.56	80000	1094	G1.2.3.61	G12.28.34.61
382.566	4	710	6.53	80000	1144	G1.2.3.62	G11.28.34.62



Planetary gearboxes

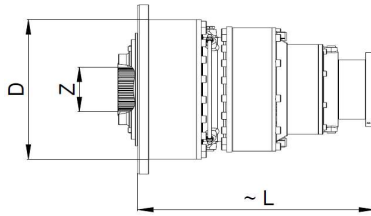
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
387.918	4	810	6.44	80000	15214	G2.3.4.61	G28.34.42.61
402.484	4	810	6.21	80000	27950	G2.3.4.62	G27.36.47.62
405.704	4	710	6.16	80000	1351	G1.2.3.61	G12.27.36.61
407.516	4	710	6.13	80000	1412	G1.2.3.62	G11.27.36.62
411.429	4	810	6.08	80000	16137	G2.3.4.61	G28.36.47.61
413.217	4	810	6.05	80000	16207	G2.3.4.61	G27.36.42.61
416.571	4	710	6.00	80000	1520	G1.2.3.61	G11.28.36.61
418.182	4	810	5.98	80000	15489	G2.3.4.61	G23.35.47.61
422.609	4	810	5.92	80000	16575	G2.3.4.61	G27.35.46.61
423.409	4	710	5.90	80000	1011	G1.2.3.61	G11.23.35.61
441.818	4	710	5.66	80000	953	G1.2.3.61	G13.27.35.61
460.853	4	810	5.42	80000	21414	G2.3.4.62	G23.34.47.62
464.540	4	710	5.38	80000	605	G1.2.3.61	G12.23.34.61
465.732	4	810	5.37	80000	32342	G2.3.4.62	G27.34.46.62
466.614	4	710	5.36	80000	1397	G1.2.3.62	G11.23.34.62
473.143	4	810	5.28	80000	18557	G2.3.4.61	G23.34.42.61
476.082	4	810	5.25	80000	18672	G2.3.4.61	G28.34.46.61
482.981	4	710	5.18	80000	2415	G1.2.3.62	G12.27.35.62
486.902	4	710	5.13	80000	1318	G1.2.3.62	G13.27.34.62
489.796	4	810	5.10	80000	34013	G2.3.4.62	G28.35.47.62
491.925	4	810	5.08	80000	34161	G2.3.4.62	G27.35.42.62
493.714	4	710	5.06	80000	2599	G1.2.3.61	G12.28.35.61
495.918	4	710	5.04	80000	2718	G1.2.3.62	G11.28.35.62
497.722	4	710	5.02	80000	1418	G1.2.3.61	G13.28.34.61
501.818	4	810	4.98	80000	19682	G2.3.4.61	G23.36.47.61
502.857	4	810	4.97	80000	19722	G2.3.4.61	G28.35.42.61
507.130	4	810	4.93	80000	19890	G2.3.4.61	G27.36.46.61
508.091	4	710	4.92	80000	1856	G1.2.3.61	G11.23.36.61
530.182	4	710	4.72	80000	1750	G1.2.3.61	G13.27.36.61
544.093	4	710	4.59	80000	3593	G1.2.3.62	G12.28.34.62
554.169	4	810	4.51	80000	38484	G2.3.4.62	G28.34.42.62
579.578	4	710	4.31	80000	4435	G1.2.3.62	G12.27.36.62
580.675	4	810	4.31	80000	22775	G2.3.4.61	G23.34.46.61
587.755	4	810	4.25	80000	40816	G2.3.4.62	G28.36.47.62
590.311	4	810	4.24	80000	40994	G2.3.4.62	G27.36.42.62
592.457	4	710	4.22	80000	4773	G1.2.3.61	G12.28.36.61
595.102	4	710	4.20	80000	4990	G1.2.3.62	G11.28.36.62
597.403	4	810	4.18	80000	41486	G2.3.4.62	G23.35.47.62
602.182	4	710	4.15	80000	1437	G1.2.3.61	G12.23.35.61
603.429	4	810	4.14	80000	23667	G2.3.4.61	G28.36.42.61
603.727	4	810	4.14	80000	41925	G2.3.4.62	G27.35.46.62
604.870	4	710	4.13	80000	3319	G1.2.3.62	G11.23.35.62



Planetary gearboxes

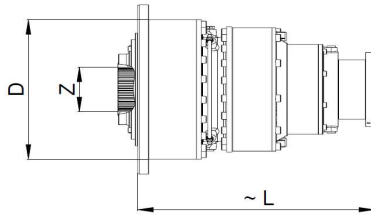
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
607.070	4	710	4.12	80000	791	G1.2.3.61	G13.23.34.61
611.273	5	910	4.09	80000	5102	G1.2.3.4.61	G11.27.34.47.61
613.333	4	810	4.08	80000	24055	G2.3.4.61	G23.35.42.61
617.143	4	810	4.05	80000	24205	G2.3.4.61	G28.35.46.61
631.169	4	710	3.96	80000	3129	G1.2.3.62	G13.27.35.62
645.195	4	710	3.87	80000	3367	G1.2.3.61	G13.28.35.61
663.629	4	710	3.77	80000	1987	G1.2.3.62	G12.23.34.62
675.918	4	810	3.70	80000	46938	G2.3.4.62	G23.34.42.62
680.117	4	810	3.68	80000	47230	G2.3.4.62	G28.34.46.62
705.306	4	710	3.54	80000	8534	G1.2.3.62	G12.28.35.62
711.031	4	710	3.52	80000	4655	G1.2.3.62	G13.28.34.62
716.883	4	810	3.49	80000	49783	G2.3.4.62	G23.36.47.62
718.367	4	810	3.48	80000	49886	G2.3.4.62	G28.35.42.62
722.618	4	710	3.46	80000	2640	G1.2.3.61	G12.23.36.61
724.472	4	810	3.45	80000	50310	G2.3.4.62	G27.36.46.62
725.844	4	710	3.44	80000	6094	G1.2.3.62	G11.23.36.62
736.000	4	810	3.40	80000	28867	G2.3.4.61	G23.36.42.61
740.571	4	810	3.38	80000	29046	G2.3.4.61	G28.36.46.61
752.727	4	810	3.32	80000	29523	G2.3.4.61	G23.35.46.61
757.403	4	710	3.30	80000	5747	G1.2.3.62	G13.27.36.62
774.234	4	710	3.23	80000	6183	G1.2.3.61	G13.28.36.61
786.942	4	710	3.18	80000	1878	G1.2.3.61	G13.23.35.61
792.391	5	910	3.16	80000	12117	G1.2.3.4.61	G11.27.35.47.61
829.536	4	810	3.01	80000	57606	G2.3.4.62	G23.34.46.62
846.367	4	710	2.95	80000	15671	G1.2.3.62	G12.28.36.62
860.260	4	710	2.91	80000	4720	G1.2.3.62	G12.23.35.62
862.041	4	810	2.90	80000	59864	G2.3.4.62	G28.36.42.62
867.242	4	710	2.88	80000	2597	G1.2.3.62	G13.23.34.62
869.366	5	910	2.88	80000	16020	G1.2.3.4.61	G12.27.34.47.61
873.248	5	910	2.86	80000	16751	G1.2.3.4.62	G11.27.34.47.62
876.190	4	810	2.85	80000	60846	G2.3.4.62	G23.35.42.62
881.633	4	810	2.84	80000	61224	G2.3.4.62	G28.35.46.62
892.653	5	910	2.80	80000	18025	G1.2.3.4.61	G11.28.34.47.61
896.534	5	910	2.79	80000	18287	G1.2.3.4.61	G11.27.34.42.61
903.273	4	810	2.77	80000	35427	G2.3.4.61	G23.36.46.61
921.707	4	710	2.71	80000	11057	G1.2.3.62	G13.28.35.62
944.331	4	710	2.65	80000	3449	G1.2.3.61	G13.23.36.61
950.870	5	910	2.63	80000	22250	G1.2.3.4.61	G11.27.36.47.61
1032.312	4	710	2.42	80000	8667	G1.2.3.62	G12.23.36.62
1051.429	4	810	2.38	80000	73015	G2.3.4.62	G23.36.42.62
1057.959	4	810	2.36	80000	73469	G2.3.4.62	G28.36.46.62
1075.325	4	810	2.32	80000	74675	G2.3.4.62	G23.35.46.62



Planetary gearboxes

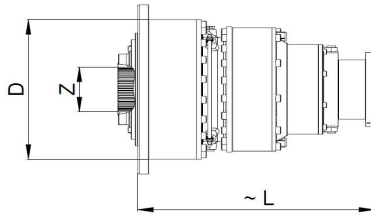
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1088.766	5	910	2.30	80000	22010	G1.2.3.4.61	G11.23.34.47.61
1100.292	5	910	2.27	80000	36193	G1.2.3.4.61	G11.27.34.46.61
1106.048	4	710	2.26	80000	20303	G1.2.3.62	G13.28.36.62
1124.203	4	710	2.22	80000	6168	G1.2.3.62	G13.23.35.62
1126.957	5	910	2.22	80000	38048	G1.2.3.4.61	G12.27.35.47.61
1131.988	5	910	2.21	80000	39786	G1.2.3.4.62	G11.27.35.47.62
1136.104	5	910	2.20	80000	20755	G1.2.3.4.61	G13.27.34.47.61
1157.143	5	910	2.16	80000	42810	G1.2.3.4.61	G11.28.35.47.61
1162.174	5	910	2.15	80000	43434	G1.2.3.4.61	G11.27.35.42.61
1241.952	5	910	2.01	80000	52601	G1.2.3.4.62	G12.27.34.47.62
1269.551	5	910	1.97	80000	49793	G1.2.3.4.61	G12.28.34.47.61
1275.071	5	910	1.96	80000	50009	G1.2.3.4.61	G12.27.34.42.61
1275.219	5	910	1.96	80000	59185	G1.2.3.4.62	G11.28.34.47.62
1280.763	5	910	1.95	80000	60047	G1.2.3.4.62	G11.27.34.42.62
1290.390	4	810	1.94	80000	89610	G2.3.4.62	G23.36.46.62
1309.224	5	910	1.91	80000	51349	G1.2.3.4.61	G11.28.34.42.61
1349.044	4	710	1.85	80000	11326	G1.2.3.62	G13.23.36.62
1352.348	5	910	1.85	80000	53040	G1.2.3.4.61	G12.27.36.47.61
1358.385	5	910	1.84	80000	73058	G1.2.3.4.62	G11.27.36.47.62
1388.571	5	910	1.80	80000	54461	G1.2.3.4.61	G11.28.36.47.61
1394.609	5	910	1.79	80000	54698	G1.2.3.4.61	G11.27.36.42.61
1411.364	5	910	1.77	80000	52277	G1.2.3.4.61	G11.23.35.47.61
1426.304	5	910	1.75	80000	55941	G1.2.3.4.61	G11.27.35.46.61
1472.727	5	910	1.70	80000	49296	G1.2.3.4.61	G13.27.35.47.61
1548.468	5	910	1.61	80000	31304	G1.2.3.4.61	G12.23.34.47.61
1555.380	5	910	1.61	80000	72272	G1.2.3.4.62	G11.23.34.47.62
1564.860	5	910	1.60	80000	61375	G1.2.3.4.61	G12.27.34.46.61
1571.846	5	910	1.59	80000	109155	G1.2.3.4.62	G11.27.34.46.62
1596.857	5	910	1.57	80000	62630	G1.2.3.4.61	G11.23.34.42.61
1606.776	5	910	1.56	80000	63019	G1.2.3.4.61	G11.28.34.46.61
1609.938	5	910	1.55	80000	111801	G1.2.3.4.62	G12.27.35.47.62
1623.006	5	910	1.54	80000	68151	G1.2.3.4.62	G13.27.34.47.62
1645.714	5	910	1.52	80000	64546	G1.2.3.4.61	G12.28.35.47.61
1652.870	5	910	1.51	80000	64827	G1.2.3.4.61	G12.27.35.42.61
1653.061	5	910	1.51	80000	114795	G1.2.3.4.62	G11.28.35.47.62
1659.072	5	910	1.51	80000	65070	G1.2.3.4.61	G13.28.34.47.61
1660.248	5	910	1.51	80000	115294	G1.2.3.4.62	G11.27.35.42.62
1666.286	5	910	1.50	80000	65353	G1.2.3.4.61	G13.27.34.42.61
1693.636	5	910	1.48	80000	66426	G1.2.3.4.61	G11.23.36.47.61
1697.143	5	910	1.47	80000	66563	G1.2.3.4.61	G11.28.35.42.61
1711.565	5	910	1.46	80000	67129	G1.2.3.4.61	G11.27.36.46.61
1767.273	5	910	1.41	80000	69314	G1.2.3.4.61	G13.27.36.47.61



Planetary gearboxes

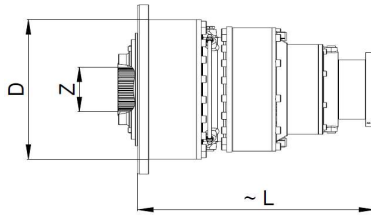
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1813.644	5	910	1.38	80000	125947	G1.2.3.4.62	G12.28.34.47.62
1821.530	5	910	1.37	80000	126494	G1.2.3.4.62	G12.27.34.42.62
1862.008	5	910	1.34	80000	73029	G1.2.3.4.61	G12.28.34.42.61
1870.321	5	910	1.34	80000	129883	G1.2.3.4.62	G11.28.34.42.62
1931.925	5	910	1.29	80000	134161	G1.2.3.4.62	G12.27.36.47.62
1959.779	5	910	1.28	80000	76864	G1.2.3.4.61	G11.23.34.46.61
1974.857	5	910	1.27	80000	77455	G1.2.3.4.61	G12.28.36.47.61
1983.443	5	910	1.26	80000	77792	G1.2.3.4.61	G12.27.36.42.61
1983.673	5	910	1.26	80000	137754	G1.2.3.4.62	G11.28.36.47.62
1992.298	5	910	1.25	80000	138353	G1.2.3.4.62	G11.27.36.42.62
2007.273	5	910	1.25	80000	74349	G1.2.3.4.61	G12.23.35.47.61
2016.234	5	910	1.24	80000	140015	G1.2.3.4.62	G11.23.35.47.62
2023.566	5	910	1.24	80000	40908	G1.2.3.4.61	G13.23.34.47.61
2028.522	5	910	1.23	80000	79560	G1.2.3.4.61	G12.27.35.46.61
2036.571	5	910	1.23	80000	79876	G1.2.3.4.61	G11.28.36.42.61
2037.578	5	910	1.23	80000	141498	G1.2.3.4.62	G11.27.35.46.62
2044.987	5	910	1.22	80000	80206	G1.2.3.4.61	G13.27.34.46.61
2070.000	5	910	1.21	80000	81187	G1.2.3.4.61	G11.23.35.42.61
2082.857	5	910	1.20	80000	81691	G1.2.3.4.61	G11.28.35.46.61
2103.896	5	910	1.19	80000	146103	G1.2.3.4.62	G13.27.35.47.62
2150.649	5	910	1.16	80000	84350	G1.2.3.4.61	G13.28.35.47.61
2160.000	5	910	1.16	80000	84717	G1.2.3.4.61	G13.27.35.42.61
2212.096	5	910	1.13	80000	102786	G1.2.3.4.62	G12.23.34.47.62
2235.514	5	910	1.12	80000	155243	G1.2.3.4.62	G12.27.34.46.62
2271.086	5	910	1.10	80000	89074	G1.2.3.4.61	G12.23.34.42.61
2281.224	5	910	1.10	80000	158417	G1.2.3.4.62	G11.23.34.42.62
2285.192	5	910	1.09	80000	89627	G1.2.3.4.61	G12.28.34.46.61
2295.394	5	910	1.09	80000	159401	G1.2.3.4.62	G11.28.34.46.62
2351.020	5	910	1.06	80000	163264	G1.2.3.4.62	G12.28.35.47.62
2361.242	5	910	1.06	80000	163974	G1.2.3.4.62	G12.27.35.42.62
2370.103	5	910	1.05	80000	164589	G1.2.3.4.62	G13.28.34.47.62
2380.408	5	910	1.05	80000	165305	G1.2.3.4.62	G13.27.34.42.62
2408.727	5	910	1.04	80000	94472	G1.2.3.4.61	G12.23.36.47.61
2413.714	5	910	1.04	80000	94668	G1.2.3.4.61	G12.28.35.42.61
2419.481	5	910	1.03	80000	168018	G1.2.3.4.62	G11.23.36.47.62
2424.490	5	910	1.03	80000	168366	G1.2.3.4.62	G11.28.35.42.62
2433.306	5	910	1.03	80000	95436	G1.2.3.4.61	G13.28.34.42.61
2434.226	5	910	1.03	80000	95472	G1.2.3.4.61	G12.27.36.46.61
2445.093	5	910	1.02	80000	169797	G1.2.3.4.62	G11.27.36.46.62
2484.000	5	910	1.01	80000	97424	G1.2.3.4.61	G11.23.36.42.61
2499.429	5	910	1.00	80000	98030	G1.2.3.4.61	G11.28.36.46.61
2524.675	5	910	0.99	80000	175324	G1.2.3.4.62	G13.27.36.47.62



Planetary gearboxes

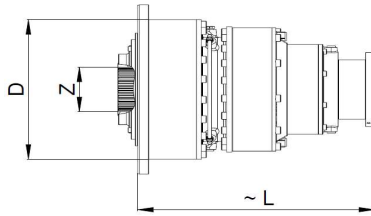
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2540.455	5	910	0.98	80000	99639	G1.2.3.4.61	G11.23.35.46.61
2580.779	5	910	0.97	80000	101220	G1.2.3.4.61	G13.28.36.47.61
2592.000	5	910	0.96	80000	101660	G1.2.3.4.61	G13.27.36.42.61
2623.140	5	910	0.95	80000	97161	G1.2.3.4.61	G13.23.35.47.61
2650.909	5	910	0.94	80000	103971	G1.2.3.4.61	G13.27.35.46.61
2660.012	5	910	0.94	80000	184722	G1.2.3.4.62	G12.28.34.42.62
2787.242	5	910	0.90	80000	109318	G1.2.3.4.61	G12.23.34.46.61
2799.685	5	910	0.89	80000	194421	G1.2.3.4.62	G11.23.34.46.62
2821.224	5	910	0.89	80000	195917	G1.2.3.4.62	G12.28.36.47.62
2833.491	5	910	0.88	80000	196769	G1.2.3.4.62	G12.27.36.42.62
2867.532	5	910	0.87	80000	199133	G1.2.3.4.62	G12.23.35.47.62
2890.808	5	910	0.86	80000	134323	G1.2.3.4.62	G13.23.34.47.62
2896.457	5	910	0.86	80000	113601	G1.2.3.4.61	G12.28.36.42.61
2897.888	5	910	0.86	80000	201241	G1.2.3.4.62	G12.27.35.46.62
2909.388	5	910	0.86	80000	202040	G1.2.3.4.62	G11.28.36.42.62
2921.410	5	910	0.86	80000	202874	G1.2.3.4.62	G13.27.34.46.62
2944.000	5	910	0.85	80000	115466	G1.2.3.4.61	G12.23.35.42.61
2957.143	5	910	0.85	80000	205356	G1.2.3.4.62	G11.23.35.42.62
2962.286	5	910	0.84	80000	116183	G1.2.3.4.61	G12.28.35.46.61
2967.896	5	910	0.84	80000	116403	G1.2.3.4.61	G13.23.34.42.61
2975.510	5	910	0.84	80000	206631	G1.2.3.4.62	G11.28.35.46.62
2986.330	5	910	0.84	80000	117126	G1.2.3.4.61	G13.28.34.46.61
3048.545	5	910	0.82	80000	119566	G1.2.3.4.61	G11.23.36.46.61
3072.356	5	910	0.81	80000	213357	G1.2.3.4.62	G13.28.35.47.62
3085.714	5	910	0.81	80000	214284	G1.2.3.4.62	G13.27.35.42.62
3147.769	5	910	0.79	80000	123458	G1.2.3.4.61	G13.23.36.47.61
3154.286	5	910	0.79	80000	123714	G1.2.3.4.61	G13.28.35.42.61
3181.091	5	910	0.79	80000	124765	G1.2.3.4.61	G13.27.36.46.61
3244.408	5	910	0.77	80000	225305	G1.2.3.4.62	G12.23.34.42.62
3264.560	5	910	0.77	80000	226704	G1.2.3.4.62	G12.28.34.46.62
3441.039	5	910	0.73	80000	238960	G1.2.3.4.62	G12.23.36.47.62
3448.163	5	910	0.73	80000	239454	G1.2.3.4.62	G12.28.35.42.62
3476.152	5	910	0.72	80000	241398	G1.2.3.4.62	G13.28.34.42.62
3477.466	5	910	0.72	80000	241489	G1.2.3.4.62	G12.27.36.46.62
3532.800	5	910	0.71	80000	138559	G1.2.3.4.61	G12.23.36.42.61
3548.571	5	910	0.70	80000	246427	G1.2.3.4.62	G11.23.36.42.62
3554.743	5	910	0.70	80000	139420	G1.2.3.4.61	G12.28.36.46.61
3570.612	5	910	0.70	80000	247958	G1.2.3.4.62	G11.28.36.46.62
3613.091	5	910	0.69	80000	141708	G1.2.3.4.61	G12.23.35.46.61
3629.221	5	910	0.69	80000	252028	G1.2.3.4.62	G11.23.35.46.62
3642.418	5	910	0.69	80000	142859	G1.2.3.4.61	G13.23.34.46.61
3686.827	5	910	0.68	80000	256028	G1.2.3.4.62	G13.28.36.47.62



Planetary gearboxes

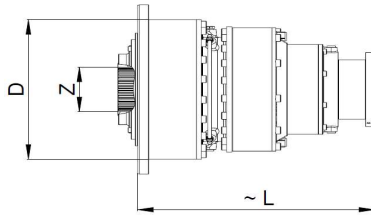
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G261

english_20201211/CI



External diameter

D = 470 mm

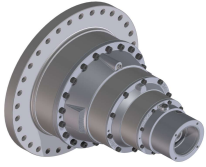
Gear output hub

G261/262: Z = N130x5x30x24x9H DIN5480

G265/266: Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3702.857	5	910	0.68	80000	257141	G1.2.3.4.62	G13.27.36.42.62
3747.344	5	910	0.67	80000	260231	G1.2.3.4.62	G13.23.35.47.62
3785.143	5	910	0.66	80000	148456	G1.2.3.4.61	G13.28.36.42.61
3787.013	5	910	0.66	80000	262985	G1.2.3.4.62	G13.27.35.46.62
3847.273	5	910	0.65	80000	150893	G1.2.3.4.61	G13.23.35.42.61
3871.169	5	910	0.65	80000	151830	G1.2.3.4.61	G13.28.35.46.61
3981.774	5	910	0.63	80000	276510	G1.2.3.4.62	G12.23.34.46.62
4137.796	5	910	0.60	80000	287345	G1.2.3.4.62	G12.28.36.42.62
4205.714	5	910	0.59	80000	292062	G1.2.3.4.62	G12.23.35.42.62
4231.837	5	910	0.59	80000	293876	G1.2.3.4.62	G12.28.35.46.62
4239.852	5	910	0.59	80000	294432	G1.2.3.4.62	G13.23.34.42.62
4266.186	5	910	0.59	80000	296261	G1.2.3.4.62	G13.28.34.46.62
4335.709	5	910	0.58	80000	170050	G1.2.3.4.61	G12.23.36.46.61
4355.065	5	910	0.57	80000	302433	G1.2.3.4.62	G11.23.36.46.62
4496.812	5	910	0.56	80000	312277	G1.2.3.4.62	G13.23.36.47.62
4506.122	5	910	0.55	80000	312923	G1.2.3.4.62	G13.28.35.42.62
4544.416	5	910	0.55	80000	315582	G1.2.3.4.62	G13.27.36.46.62
4616.727	5	910	0.54	80000	181072	G1.2.3.4.61	G13.23.36.42.61
4645.403	5	910	0.54	80000	182196	G1.2.3.4.61	G13.28.36.46.61
4721.653	5	910	0.53	80000	185187	G1.2.3.4.61	G13.23.35.46.61
5046.857	5	910	0.50	80000	350474	G1.2.3.4.62	G12.23.36.42.62
5078.204	5	910	0.49	80000	352651	G1.2.3.4.62	G12.28.36.46.62
5161.558	5	910	0.48	80000	358439	G1.2.3.4.62	G12.23.35.46.62
5203.454	5	910	0.48	80000	361349	G1.2.3.4.62	G13.23.34.46.62
5407.347	5	910	0.46	80000	375508	G1.2.3.4.62	G13.28.36.42.62
5496.104	5	910	0.45	80000	381671	G1.2.3.4.62	G13.23.35.42.62
5530.241	5	910	0.45	80000	384042	G1.2.3.4.62	G13.28.35.46.62
5665.983	5	910	0.44	80000	222224	G1.2.3.4.61	G13.23.36.46.61
6193.870	5	910	0.40	80000	430127	G1.2.3.4.62	G12.23.36.46.62
6595.325	5	910	0.38	80000	458006	G1.2.3.4.62	G13.23.36.42.62
6636.289	5	910	0.38	80000	460850	G1.2.3.4.62	G13.28.36.46.62
6745.218	5	910	0.37	80000	468415	G1.2.3.4.62	G13.23.35.46.62
8094.262	5	910	0.31	80000	562098	G1.2.3.4.62	G13.23.36.46.62



Planetary gearboxes

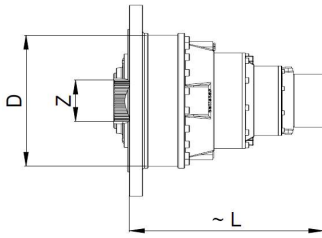
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G272-3,4

english_20201211/CI



External diameter

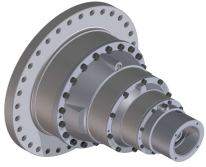
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.353	1	490	40.00	80000	2627	G72-3,4	G72-3,4
11.176	2	720	40.00	80000	2627	G4.72-3,4	G47.72-3,4
16.392	2	720	40.00	80000	2627	G4.72-3,4	G42.72-3,4
20.118	2	720	40.00	80000	2627	G4.72-3,4	G46.72-3,4
38.154	3	840	40.00	80000	2627	G440.72-3,4	G4470-3,4.72-3,4
42.471	3	840	40.00	80000	2627	G440.72-3,4	G4477.72-3,4
43.109	3	760	40.00	80000	2627	G3.4.72-3,4	G34.47.72-3,4
48.431	3	840	40.00	80000	1360	G440.72-3,4	G4470-4,3.72-3,4
52.353	3	840	40.00	80000	2627	G440.72-3,4	G4470-4,7.72-3,4
54.641	3	840	40.00	80000	2627	G440.72-3,4	G4472.72-3,4
55.882	3	760	40.00	80000	2627	G3.4.72-3,4	G35.47.72-3,4
55.959	3	840	40.00	80000	2627	G440.72-3,4	G4420-3,4.72-3,4
62.290	3	840	40.00	80000	2627	G440.72-3,4	G4427.72-3,4
63.227	3	760	39.54	80000	2657	G3.4.72-3,4	G34.42.72-3,4
63.333	3	840	39.47	80000	2662	G440.72-3,4	G4470-5,6.72-3,4
67.059	3	760	37.28	80000	2818	G3.4.72-3,4	G36.47.72-3,4
67.059	3	840	37.28	80000	2818	G440.72-3,4	G4473.72-3,4
68.677	3	840	36.40	80000	2886	G440.72-3,4	G4460-3,4.72-3,4
71.033	3	840	35.20	80000	2985	G440.72-3,4	G4420-4,3.72-3,4
76.447	3	840	32.70	80000	3213	G440.72-3,4	G4467.72-3,4
76.784	3	840	32.56	80000	3227	G440.72-3,4	G4420-4,7.72-3,4
77.597	3	760	32.22	80000	3261	G3.4.72-3,4	G34.46.72-3,4
80.139	3	840	31.20	80000	3368	G440.72-3,4	G4422.72-3,4
81.961	3	760	30.50	80000	3445	G3.4.72-3,4	G35.42.72-3,4
82.299	3	840	30.38	80000	3459	G440.72-3,4	G4470-7,3.72-3,4
87.176	3	840	28.68	80000	3664	G440.72-3,4	G4460-4,3.72-3,4
92.889	3	840	26.91	80000	3904	G440.72-3,4	G4420-5,6.72-3,4
94.235	3	840	26.53	80000	3960	G440.72-3,4	G4460-4,7.72-3,4
98.353	3	760	25.42	80000	4133	G3.4.72-3,4	G36.42.72-3,4
98.353	3	840	25.42	80000	4133	G440.72-3,4	G4423.72-3,4
98.353	3	840	25.42	80000	4133	G440.72-3,4	G4462.72-3,4
100.588	3	760	24.85	80000	4227	G3.4.72-3,4	G35.46.72-3,4
114.000	3	840	21.93	80000	4791	G440.72-3,4	G4460-5,6.72-3,4
120.706	3	840	20.71	80000	5073	G440.72-3,4	G4420-7,3.72-3,4
120.706	3	760	20.71	80000	5073	G3.4.72-3,4	G36.46.72-3,4
120.706	3	840	20.71	80000	5073	G440.72-3,4	G4463.72-3,4
148.139	3	840	16.88	80000	6226	G440.72-3,4	G4460-7,3.72-3,4
151.820	4	830	16.47	80000	4180	G2.3.4.72-3,4	G27.34.47.72-3,4
196.803	4	830	12.70	80000	8271	G2.3.4.72-3,4	G27.35.47.72-3,4
221.705	4	830	11.28	80000	8196	G2.3.4.72-3,4	G28.34.47.72-3,4
222.669	4	830	11.23	80000	9358	G2.3.4.72-3,4	G27.34.42.72-3,4



Planetary gearboxes

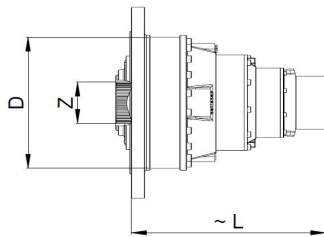
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G272-3,4

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
236.164	4	830	10.59	80000	9925	G2.3.4.72-3,4	G27.36.47.72-3,4
270.413	4	830	9.25	80000	3622	G2.3.4.72-3,4	G23.34.47.72-3,4
273.275	4	830	9.15	80000	11485	G2.3.4.72-3,4	G27.34.46.72-3,4
287.395	4	830	8.70	80000	12078	G2.3.4.72-3,4	G28.35.47.72-3,4
288.645	4	830	8.66	80000	12131	G2.3.4.72-3,4	G27.35.42.72-3,4
325.167	4	830	7.69	80000	13666	G2.3.4.72-3,4	G28.34.42.72-3,4
344.874	4	830	7.25	80000	14494	G2.3.4.72-3,4	G28.36.47.72-3,4
346.373	4	830	7.22	80000	14557	G2.3.4.72-3,4	G27.36.42.72-3,4
350.535	4	830	7.13	80000	8602	G2.3.4.72-3,4	G23.35.47.72-3,4
354.246	4	830	7.06	80000	14888	G2.3.4.72-3,4	G27.35.46.72-3,4
396.605	4	830	6.30	80000	12982	G2.3.4.72-3,4	G23.34.42.72-3,4
399.068	4	830	6.26	80000	16772	G2.3.4.72-3,4	G28.34.46.72-3,4
420.642	4	830	5.94	80000	15795	G2.3.4.72-3,4	G23.36.47.72-3,4
421.513	4	830	5.93	80000	17715	G2.3.4.72-3,4	G28.35.42.72-3,4
425.095	4	830	5.88	80000	17866	G2.3.4.72-3,4	G27.36.46.72-3,4
486.743	4	830	5.14	80000	20456	G2.3.4.72-3,4	G23.34.46.72-3,4
505.815	4	830	4.94	80000	21258	G2.3.4.72-3,4	G28.36.42.72-3,4
512.391	5	930	4.88	80000	2833	G1.2.3.4.72-3,4	G11.27.34.47.72-3,4
514.118	4	830	4.86	80000	21607	G2.3.4.72-3,4	G23.35.42.72-3,4
517.311	4	830	4.83	80000	21741	G2.3.4.72-3,4	G28.35.46.72-3,4
616.941	4	830	4.05	80000	25928	G2.3.4.72-3,4	G23.36.42.72-3,4
620.773	4	830	4.03	80000	26089	G2.3.4.72-3,4	G28.36.46.72-3,4
630.963	4	830	3.96	80000	26518	G2.3.4.72-3,4	G23.35.46.72-3,4
664.210	5	930	3.76	80000	6729	G1.2.3.4.72-3,4	G11.27.35.47.72-3,4
728.734	5	930	3.43	80000	8896	G1.2.3.4.72-3,4	G12.27.34.47.72-3,4
748.253	5	930	3.34	80000	10010	G1.2.3.4.72-3,4	G11.28.34.47.72-3,4
751.507	5	930	3.33	80000	10156	G1.2.3.4.72-3,4	G11.27.34.42.72-3,4
757.155	4	830	3.30	80000	31821	G2.3.4.72-3,4	G23.36.46.72-3,4
797.052	5	930	3.14	80000	12356	G1.2.3.4.72-3,4	G11.27.36.47.72-3,4
912.642	5	930	2.74	80000	12223	G1.2.3.4.72-3,4	G11.23.34.47.72-3,4
922.304	5	930	2.71	80000	20099	G1.2.3.4.72-3,4	G11.27.34.46.72-3,4
944.655	5	930	2.65	80000	21129	G1.2.3.4.72-3,4	G12.27.35.47.72-3,4
952.322	5	930	2.63	80000	11526	G1.2.3.4.72-3,4	G13.27.34.47.72-3,4
969.958	5	930	2.58	80000	23774	G1.2.3.4.72-3,4	G11.28.35.47.72-3,4
974.175	5	930	2.57	80000	24120	G1.2.3.4.72-3,4	G11.27.35.42.72-3,4
1064.182	5	930	2.35	80000	31431	G1.2.3.4.72-3,4	G12.28.34.47.72-3,4
1068.809	5	930	2.34	80000	31889	G1.2.3.4.72-3,4	G12.27.34.42.72-3,4
1097.438	5	930	2.28	80000	35881	G1.2.3.4.72-3,4	G11.28.34.42.72-3,4
1133.586	5	930	2.21	80000	38799	G1.2.3.4.72-3,4	G12.27.36.47.72-3,4



Planetary gearboxes

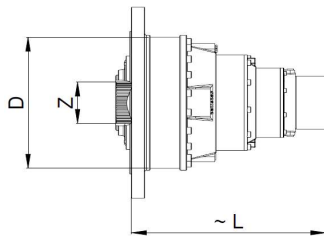
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G272-3,4

english_20201211/CI



External diameter

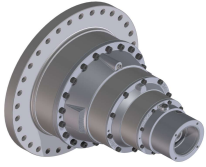
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1163.950	5	930	2.15	80000	43656	G1.2.3.4.72-3,4	G11.28.36.47.72-3,4
1169.010	5	930	2.14	80000	44291	G1.2.3.4.72-3,4	G11.27.36.42.72-3,4
1183.055	5	930	2.11	80000	29031	G1.2.3.4.72-3,4	G11.23.35.47.72-3,4
1195.579	5	930	2.09	80000	47737	G1.2.3.4.72-3,4	G11.27.35.46.72-3,4
1234.492	5	930	2.03	80000	27376	G1.2.3.4.72-3,4	G13.27.35.47.72-3,4
1297.980	5	930	1.93	80000	17384	G1.2.3.4.72-3,4	G12.23.34.47.72-3,4
1311.721	5	930	1.91	80000	55128	G1.2.3.4.72-3,4	G12.27.34.46.72-3,4
1338.542	5	930	1.87	80000	43815	G1.2.3.4.72-3,4	G11.23.34.42.72-3,4
1346.856	5	930	1.86	80000	56605	G1.2.3.4.72-3,4	G11.28.34.46.72-3,4
1379.496	5	930	1.81	80000	57976	G1.2.3.4.72-3,4	G12.28.35.47.72-3,4
1385.494	5	930	1.80	80000	58228	G1.2.3.4.72-3,4	G12.27.35.42.72-3,4
1390.693	5	930	1.80	80000	40723	G1.2.3.4.72-3,4	G13.28.34.47.72-3,4
1396.739	5	930	1.79	80000	41316	G1.2.3.4.72-3,4	G13.27.34.42.72-3,4
1419.666	5	930	1.76	80000	53309	G1.2.3.4.72-3,4	G11.23.36.47.72-3,4
1422.605	5	930	1.76	80000	59788	G1.2.3.4.72-3,4	G11.28.35.42.72-3,4
1434.694	5	930	1.74	80000	60296	G1.2.3.4.72-3,4	G11.27.36.46.72-3,4
1481.390	5	930	1.69	80000	50269	G1.2.3.4.72-3,4	G13.27.36.47.72-3,4
1560.801	5	930	1.60	80000	65596	G1.2.3.4.72-3,4	G12.28.34.42.72-3,4
1642.756	5	930	1.52	80000	69040	G1.2.3.4.72-3,4	G11.23.34.46.72-3,4
1655.395	5	930	1.51	80000	69572	G1.2.3.4.72-3,4	G12.28.36.47.72-3,4
1662.592	5	930	1.50	80000	69874	G1.2.3.4.72-3,4	G12.27.36.42.72-3,4
1682.567	5	930	1.49	80000	41289	G1.2.3.4.72-3,4	G12.23.35.47.72-3,4
1696.224	5	930	1.47	80000	22718	G1.2.3.4.72-3,4	G13.23.34.47.72-3,4
1700.379	5	930	1.47	80000	71462	G1.2.3.4.72-3,4	G12.27.35.46.72-3,4
1707.126	5	930	1.46	80000	71746	G1.2.3.4.72-3,4	G11.28.36.42.72-3,4
1714.180	5	930	1.46	80000	72042	G1.2.3.4.72-3,4	G13.27.34.46.72-3,4
1735.147	5	930	1.44	80000	72923	G1.2.3.4.72-3,4	G11.23.35.42.72-3,4
1745.924	5	930	1.43	80000	73376	G1.2.3.4.72-3,4	G11.28.35.46.72-3,4
1802.750	5	930	1.39	80000	75765	G1.2.3.4.72-3,4	G13.28.35.47.72-3,4
1810.588	5	930	1.38	80000	76094	G1.2.3.4.72-3,4	G13.27.35.42.72-3,4
1903.704	5	930	1.31	80000	62314	G1.2.3.4.72-3,4	G12.23.34.42.72-3,4
1915.528	5	930	1.31	80000	80504	G1.2.3.4.72-3,4	G12.28.34.46.72-3,4
2019.080	5	930	1.24	80000	75817	G1.2.3.4.72-3,4	G12.23.36.47.72-3,4
2023.261	5	930	1.24	80000	85032	G1.2.3.4.72-3,4	G12.28.35.42.72-3,4
2039.683	5	930	1.23	80000	85722	G1.2.3.4.72-3,4	G13.28.34.42.72-3,4
2040.454	5	930	1.23	80000	85755	G1.2.3.4.72-3,4	G12.27.36.46.72-3,4
2082.176	5	930	1.20	80000	87508	G1.2.3.4.72-3,4	G11.23.36.42.72-3,4
2095.109	5	930	1.19	80000	88052	G1.2.3.4.72-3,4	G11.28.36.46.72-3,4
2129.499	5	930	1.17	80000	89497	G1.2.3.4.72-3,4	G11.23.35.46.72-3,4



Planetary gearboxes

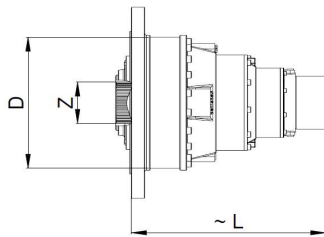
Md_{cont. max} 80'000 Nm

Md_{int. max} 120'000 Nm

Data sheet

G272-3,4

english_20201211/CI



External diameter

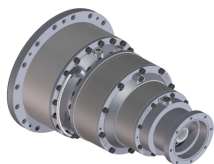
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2163.300	5	930	1.16	80000	90917	G1.2.3.4.72-3,4	G13.28.36.47.72-3,4
2172.706	5	930	1.15	80000	91313	G1.2.3.4.72-3,4	G13.27.36.42.72-3,4
2198.809	5	930	1.14	80000	53957	G1.2.3.4.72-3,4	G13.23.35.47.72-3,4
2222.086	5	930	1.13	80000	93388	G1.2.3.4.72-3,4	G13.27.35.46.72-3,4
2336.364	5	930	1.07	80000	98191	G1.2.3.4.72-3,4	G12.23.34.46.72-3,4
2427.913	5	930	1.03	80000	102038	G1.2.3.4.72-3,4	G12.28.36.42.72-3,4
2467.765	5	930	1.01	80000	103713	G1.2.3.4.72-3,4	G12.23.35.42.72-3,4
2483.092	5	930	1.01	80000	104357	G1.2.3.4.72-3,4	G12.28.35.46.72-3,4
2487.795	5	930	1.00	80000	81433	G1.2.3.4.72-3,4	G13.23.34.42.72-3,4
2503.247	5	930	1.00	80000	105204	G1.2.3.4.72-3,4	G13.28.34.46.72-3,4
2555.398	5	930	0.98	80000	107396	G1.2.3.4.72-3,4	G11.23.36.46.72-3,4
2638.571	5	930	0.95	80000	99079	G1.2.3.4.72-3,4	G13.23.36.47.72-3,4
2644.034	5	930	0.95	80000	111121	G1.2.3.4.72-3,4	G13.28.35.42.72-3,4
2666.503	5	930	0.94	80000	112066	G1.2.3.4.72-3,4	G13.27.36.46.72-3,4
2961.318	5	930	0.84	80000	124456	G1.2.3.4.72-3,4	G12.23.36.42.72-3,4
2979.711	5	930	0.84	80000	125229	G1.2.3.4.72-3,4	G12.28.36.46.72-3,4
3028.620	5	930	0.83	80000	127284	G1.2.3.4.72-3,4	G12.23.35.46.72-3,4
3053.203	5	930	0.82	80000	128318	G1.2.3.4.72-3,4	G13.23.34.46.72-3,4
3172.840	5	930	0.79	80000	133346	G1.2.3.4.72-3,4	G13.28.36.42.72-3,4
3224.920	5	930	0.78	80000	135534	G1.2.3.4.72-3,4	G13.23.35.42.72-3,4
3244.950	5	930	0.77	80000	136376	G1.2.3.4.72-3,4	G13.28.35.46.72-3,4
3634.344	5	930	0.69	80000	152741	G1.2.3.4.72-3,4	G12.23.36.46.72-3,4
3869.904	5	930	0.65	80000	162641	G1.2.3.4.72-3,4	G13.23.36.42.72-3,4
3893.940	5	930	0.64	80000	163651	G1.2.3.4.72-3,4	G13.28.36.46.72-3,4
3957.856	5	930	0.63	80000	166338	G1.2.3.4.72-3,4	G13.23.35.46.72-3,4
4749.427	5	930	0.53	80000	199605	G1.2.3.4.72-3,4	G13.23.36.46.72-3,4



Planetary gearboxes

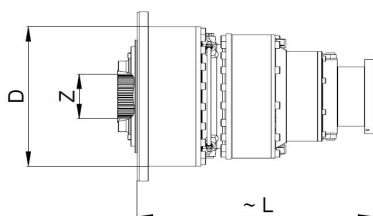
Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet

G269

english_20201211/CI



External diameter

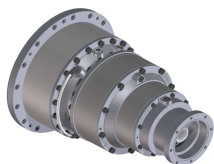
D = 470 mm

Gear output hub

Z = N170x5x30x32x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.000	1	460	12.00	100000	8171	G69	G69
13.333	2	700	12.00	100000	8171	G4.69	G47.69
15.429	2	540	12.00	100000	478	G3.69	G34.69
19.556	2	700	12.00	100000	8171	G4.69	G42.69
20.000	2	540	12.00	100000	1521	G3.69	G35.69
24.000	2	540	12.00	100000	1393	G3.69	G36.69
24.000	2	700	12.00	100000	8171	G4.69	G46.69
45.517	3	820	12.00	100000	8171	G440.69	G4470-3,4.69
50.667	3	820	12.00	100000	8171	G440.69	G4477.69
51.429	3	740	12.00	100000	7424	G3.4.69	G34.47.69
54.335	3	610	12.00	100000	265	G2.3.69	G27.34.69
57.778	3	820	12.00	100000	3253	G440.69	G4470-4,3.69
62.456	3	820	12.00	100000	8171	G440.69	G4470-4,7.69
65.185	3	820	12.00	100000	8171	G440.69	G4472.69
66.667	3	740	12.00	100000	8171	G3.4.69	G35.47.69
66.759	3	820	12.00	100000	8171	G440.69	G4420-3,4.69
70.435	3	610	12.00	100000	486	G2.3.69	G27.35.69
74.311	3	820	12.00	100000	8171	G440.69	G4427.69
75.429	3	740	12.00	100000	8171	G3.4.69	G34.42.69
75.556	3	820	12.00	100000	8171	G440.69	G4470-5,6.69
79.347	3	610	12.00	100000	356	G2.3.69	G28.34.69
80.000	3	740	12.00	100000	8171	G3.4.69	G36.47.69
80.000	3	820	12.00	100000	8171	G440.69	G4473.69
81.931	3	820	12.00	100000	8171	G440.69	G4460-3,4.69
84.522	3	610	12.00	100000	744	G2.3.69	G27.36.69
84.741	3	820	12.00	100000	7951	G440.69	G4420-4,3.69
91.200	3	820	12.00	100000	8171	G440.69	G4467.69
91.602	3	820	12.00	100000	8171	G440.69	G4420-4,7.69
92.571	3	740	12.00	100000	8171	G3.4.69	G34.46.69
95.605	3	820	12.00	100000	8171	G440.69	G4422.69
96.779	3	610	12.00	100000	129	G2.3.69	G23.34.69
97.778	3	740	12.00	100000	8171	G3.4.69	G35.42.69
98.182	3	820	12.00	100000	8171	G440.69	G4470-7,3.69
102.857	3	610	12.00	100000	652	G2.3.69	G28.35.69
104.000	3	820	12.00	100000	8171	G440.69	G4460-4,3.69
110.815	3	820	12.00	100000	8171	G440.69	G4420-5,6.69
112.421	3	820	12.00	100000	8171	G440.69	G4460-4,7.69
117.333	3	740	12.00	100000	8171	G3.4.69	G36.42.69
117.333	3	820	12.00	100000	8171	G440.69	G4462.69
117.333	3	820	12.00	100000	8171	G440.69	G4423.69
120.000	3	740	12.00	100000	8171	G3.4.69	G35.46.69
123.429	3	610	12.00	100000	998	G2.3.69	G28.36.69



Planetary gearboxes

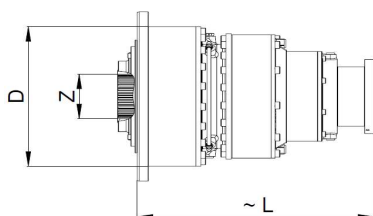
Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet

G269

english_20201211/CI



External diameter

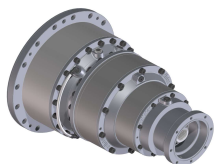
D = 470 mm

Gear output hub

Z = N170x5x30x32x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
125.455	3	610	12.00	100000	236	G2.3.69	G23.35.69
136.000	3	820	12.00	100000	8171	G440.69	G4460-5,6.69
144.000	3	740	12.00	100000	8171	G3.4.69	G36.46.69
144.000	3	820	12.00	100000	8171	G440.69	G4420-7,3.69
144.000	3	820	12.00	100000	8171	G440.69	G4463.69
150.545	3	610	12.00	100000	362	G2.3.69	G23.36.69
176.727	3	820	12.00	100000	8171	G440.69	G4460-7,3.69
181.118	4	810	12.00	100000	4116	G2.3.4.69	G27.34.47.69
183.382	4	710	12.00	100000	53	G1.2.3.69	G11.27.34.69
234.783	4	810	10.65	100000	8498	G2.3.4.69	G27.35.47.69
237.717	4	710	10.52	100000	111	G1.2.3.69	G11.27.35.69
260.810	4	710	9.59	100000	147	G1.2.3.69	G12.27.34.69
264.490	4	810	9.45	100000	7015	G2.3.4.69	G28.34.47.69
265.640	4	810	9.41	100000	10419	G2.3.4.69	G27.34.42.69
267.796	4	710	9.34	100000	166	G1.2.3.69	G11.28.34.69
281.739	4	810	8.87	100000	11050	G2.3.4.69	G27.36.47.69
285.261	4	710	8.76	100000	204	G1.2.3.69	G11.27.36.69
322.597	4	810	7.75	100000	3100	G2.3.4.69	G23.34.47.69
326.012	4	810	7.67	100000	12786	G2.3.4.69	G27.34.46.69
326.630	4	710	7.65	100000	202	G1.2.3.69	G11.23.34.69
338.087	4	710	7.39	100000	350	G1.2.3.69	G12.27.35.69
340.831	4	710	7.34	100000	191	G1.2.3.69	G13.27.34.69
342.857	4	810	7.29	100000	13447	G2.3.4.69	G28.35.47.69
344.348	4	810	7.26	100000	13506	G2.3.4.69	G27.35.42.69
347.143	4	710	7.20	100000	393	G1.2.3.69	G11.28.35.69
380.865	4	710	6.56	100000	520	G1.2.3.69	G12.28.34.69
387.918	4	810	6.44	100000	15214	G2.3.4.69	G28.34.42.69
405.704	4	710	6.16	100000	642	G1.2.3.69	G12.27.36.69
411.429	4	810	6.08	100000	16137	G2.3.4.69	G28.36.47.69
413.217	4	810	6.05	100000	16207	G2.3.4.69	G27.36.42.69
416.571	4	710	6.00	100000	722	G1.2.3.69	G11.28.36.69
418.182	4	810	5.98	100000	7362	G2.3.4.69	G23.35.47.69
422.609	4	810	5.92	100000	16575	G2.3.4.69	G27.35.46.69
423.409	4	710	5.90	100000	480	G1.2.3.69	G11.23.35.69
441.818	4	710	5.66	100000	453	G1.2.3.69	G13.27.35.69
464.540	4	710	5.38	100000	288	G1.2.3.69	G12.23.34.69
473.143	4	810	5.28	100000	11111	G2.3.4.69	G23.34.42.69
476.082	4	810	5.25	100000	18672	G2.3.4.69	G28.34.46.69
493.714	4	710	5.06	100000	1235	G1.2.3.69	G12.28.35.69
497.722	4	710	5.02	100000	674	G1.2.3.69	G13.28.34.69
501.818	4	810	4.98	100000	13519	G2.3.4.69	G23.36.47.69
502.857	4	810	4.97	100000	19722	G2.3.4.69	G28.35.42.69



Planetary gearboxes

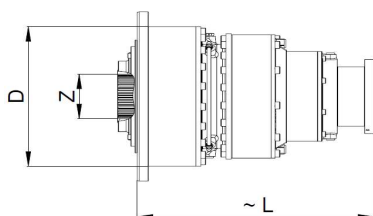
Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet

G269

english_20201211/C1



External diameter

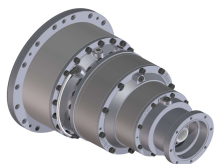
D = 470 mm

Gear output hub

Z = N170x5x30x32x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
507.130	4	810	4.93	100000	19890	G2.3.4.69	G27.36.46.69
508.091	4	710	4.92	100000	882	G1.2.3.69	G11.23.36.69
530.182	4	710	4.72	100000	832	G1.2.3.69	G13.27.36.69
580.675	4	810	4.31	100000	21990	G2.3.4.69	G23.34.46.69
592.457	4	710	4.22	100000	2268	G1.2.3.69	G12.28.36.69
602.182	4	710	4.15	100000	683	G1.2.3.69	G12.23.35.69
603.429	4	810	4.14	100000	23667	G2.3.4.69	G28.36.42.69
607.070	4	710	4.12	100000	376	G1.2.3.69	G13.23.34.69
611.273	5	910	4.09	100000	2425	G1.2.3.4.69	G11.27.34.47.69
613.333	4	810	4.08	100000	24055	G2.3.4.69	G23.35.42.69
617.143	4	810	4.05	100000	24205	G2.3.4.69	G28.35.46.69
645.195	4	710	3.87	100000	1600	G1.2.3.69	G13.28.35.69
722.618	4	710	3.46	100000	1255	G1.2.3.69	G12.23.36.69
736.000	4	810	3.40	100000	28867	G2.3.4.69	G23.36.42.69
740.571	4	810	3.38	100000	29046	G2.3.4.69	G28.36.46.69
752.727	4	810	3.32	100000	29523	G2.3.4.69	G23.35.46.69
774.234	4	710	3.23	100000	2939	G1.2.3.69	G13.28.36.69
786.942	4	710	3.18	100000	893	G1.2.3.69	G13.23.35.69
792.391	5	910	3.16	100000	5759	G1.2.3.4.69	G11.27.35.47.69
869.366	5	910	2.88	100000	7614	G1.2.3.4.69	G12.27.34.47.69
892.653	5	910	2.80	100000	8567	G1.2.3.4.69	G11.28.34.47.69
896.534	5	910	2.79	100000	8692	G1.2.3.4.69	G11.27.34.42.69
903.273	4	810	2.77	100000	35427	G2.3.4.69	G23.36.46.69
944.331	4	710	2.65	100000	1640	G1.2.3.69	G13.23.36.69
950.870	5	910	2.63	100000	10575	G1.2.3.4.69	G11.27.36.47.69
1088.766	5	910	2.30	100000	10462	G1.2.3.4.69	G11.23.34.47.69
1100.292	5	910	2.27	100000	17202	G1.2.3.4.69	G11.27.34.46.69
1126.957	5	910	2.22	100000	18084	G1.2.3.4.69	G12.27.35.47.69
1136.104	5	910	2.20	100000	9865	G1.2.3.4.69	G13.27.34.47.69
1157.143	5	910	2.16	100000	20348	G1.2.3.4.69	G11.28.35.47.69
1162.174	5	910	2.15	100000	20644	G1.2.3.4.69	G11.27.35.42.69
1269.551	5	910	1.97	100000	26902	G1.2.3.4.69	G12.28.34.47.69
1275.071	5	910	1.96	100000	27293	G1.2.3.4.69	G12.27.34.42.69
1309.224	5	910	1.91	100000	30710	G1.2.3.4.69	G11.28.34.42.69
1352.348	5	910	1.85	100000	33208	G1.2.3.4.69	G12.27.36.47.69
1388.571	5	910	1.80	100000	37364	G1.2.3.4.69	G11.28.36.47.69
1394.609	5	910	1.79	100000	37908	G1.2.3.4.69	G11.27.36.42.69
1411.364	5	910	1.77	100000	24847	G1.2.3.4.69	G11.23.35.47.69
1426.304	5	910	1.75	100000	40857	G1.2.3.4.69	G11.27.35.46.69
1472.727	5	910	1.70	100000	23430	G1.2.3.4.69	G13.27.35.47.69
1548.468	5	910	1.61	100000	14879	G1.2.3.4.69	G12.23.34.47.69
1564.860	5	910	1.60	100000	54017	G1.2.3.4.69	G12.27.34.46.69



Planetary gearboxes

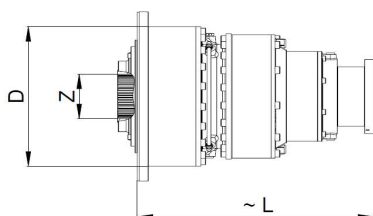
Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet

G269

english_20201211/CI



External diameter

D = 470 mm

Gear output hub

Z = N170x5x30x32x9H DIN5480

Options acc. Rollstar type designation

i = 1:		No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]			
1596.857	5	910	1.57	100000	37500	G1.2.3.4.69	G11.23.34.42.69	
1606.776	5	910	1.56	100000	60778	G1.2.3.4.69	G11.28.34.46.69	
1645.714	5	910	1.52	100000	63894	G1.2.3.4.69	G12.28.35.47.69	
1652.870	5	910	1.51	100000	64824	G1.2.3.4.69	G12.27.35.42.69	
1659.072	5	910	1.51	100000	34854	G1.2.3.4.69	G13.28.34.47.69	
1666.286	5	910	1.50	100000	35362	G1.2.3.4.69	G13.27.34.42.69	
1693.636	5	910	1.48	100000	45626	G1.2.3.4.69	G11.23.36.47.69	
1697.143	5	910	1.47	100000	66563	G1.2.3.4.69	G11.28.35.42.69	
1711.565	5	910	1.46	100000	67129	G1.2.3.4.69	G11.27.36.46.69	
1767.273	5	910	1.41	100000	43024	G1.2.3.4.69	G13.27.36.47.69	
1862.008	5	910	1.34	100000	73029	G1.2.3.4.69	G12.28.34.42.69	
1959.779	5	910	1.28	100000	74217	G1.2.3.4.69	G11.23.34.46.69	
1974.857	5	910	1.27	100000	77455	G1.2.3.4.69	G12.28.36.47.69	
1983.443	5	910	1.26	100000	77792	G1.2.3.4.69	G12.27.36.42.69	
2007.273	5	910	1.25	100000	35338	G1.2.3.4.69	G12.23.35.47.69	
2023.566	5	910	1.24	100000	19444	G1.2.3.4.69	G13.23.34.47.69	
2028.522	5	910	1.23	100000	79560	G1.2.3.4.69	G12.27.35.46.69	
2036.571	5	910	1.23	100000	79876	G1.2.3.4.69	G11.28.36.42.69	
2044.987	5	910	1.22	100000	69985	G1.2.3.4.69	G13.27.34.46.69	
2070.000	5	910	1.21	100000	81187	G1.2.3.4.69	G11.23.35.42.69	
2082.857	5	910	1.20	100000	81691	G1.2.3.4.69	G11.28.35.46.69	
2150.649	5	910	1.16	100000	82782	G1.2.3.4.69	G13.28.35.47.69	
2160.000	5	910	1.16	100000	83988	G1.2.3.4.69	G13.27.35.42.69	
2271.086	5	910	1.10	100000	53334	G1.2.3.4.69	G12.23.34.42.69	
2285.192	5	910	1.09	100000	89627	G1.2.3.4.69	G12.28.34.46.69	
2408.727	5	910	1.04	100000	64890	G1.2.3.4.69	G12.23.36.47.69	
2413.714	5	910	1.04	100000	94668	G1.2.3.4.69	G12.28.35.42.69	
2433.306	5	910	1.03	100000	95436	G1.2.3.4.69	G13.28.34.42.69	
2434.226	5	910	1.03	100000	95472	G1.2.3.4.69	G12.27.36.46.69	
2484.000	5	910	1.01	100000	97424	G1.2.3.4.69	G11.23.36.42.69	
2499.429	5	910	1.00	100000	98030	G1.2.3.4.69	G11.28.36.46.69	
2540.455	5	910	0.98	100000	99639	G1.2.3.4.69	G11.23.35.46.69	
2580.779	5	910	0.97	100000	101220	G1.2.3.4.69	G13.28.36.47.69	
2592.000	5	910	0.96	100000	101660	G1.2.3.4.69	G13.27.36.42.69	
2623.140	5	910	0.95	100000	46180	G1.2.3.4.69	G13.23.35.47.69	
2650.909	5	910	0.94	100000	103971	G1.2.3.4.69	G13.27.35.46.69	
2787.242	5	910	0.90	100000	105553	G1.2.3.4.69	G12.23.34.46.69	
2896.457	5	910	0.86	100000	113601	G1.2.3.4.69	G12.28.36.42.69	
2944.000	5	910	0.85	100000	115466	G1.2.3.4.69	G12.23.35.42.69	
2962.286	5	910	0.84	100000	116183	G1.2.3.4.69	G12.28.35.46.69	
2967.896	5	910	0.84	100000	69697	G1.2.3.4.69	G13.23.34.42.69	
2986.330	5	910	0.84	100000	117126	G1.2.3.4.69	G13.28.34.46.69	



Planetary gearboxes

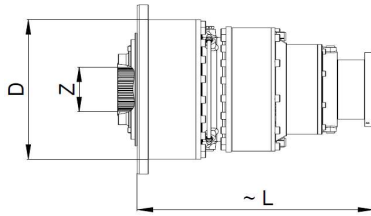
Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet

G269

english_20201211/CI



External diameter

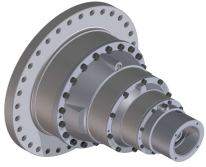
D = 470 mm

Gear output hub

Z = N170x5x30x32x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3048.545	5	910	0.82	100000	119566	G1.2.3.4.69	G11.23.36.46.69
3147.769	5	910	0.79	100000	84800	G1.2.3.4.69	G13.23.36.47.69
3154.286	5	910	0.79	100000	123714	G1.2.3.4.69	G13.28.35.42.69
3181.091	5	910	0.79	100000	124765	G1.2.3.4.69	G13.27.36.46.69
3532.800	5	910	0.71	100000	138559	G1.2.3.4.69	G12.23.36.42.69
3554.743	5	910	0.70	100000	139420	G1.2.3.4.69	G12.28.36.46.69
3613.091	5	910	0.69	100000	141708	G1.2.3.4.69	G12.23.35.46.69
3642.418	5	910	0.69	100000	137939	G1.2.3.4.69	G13.23.34.46.69
3785.143	5	910	0.66	100000	148456	G1.2.3.4.69	G13.28.36.42.69
3847.273	5	910	0.65	100000	150893	G1.2.3.4.69	G13.23.35.42.69
3871.169	5	910	0.65	100000	151830	G1.2.3.4.69	G13.28.35.46.69
4335.709	5	910	0.58	100000	170050	G1.2.3.4.69	G12.23.36.46.69
4616.727	5	910	0.54	100000	181072	G1.2.3.4.69	G13.23.36.42.69
4645.403	5	910	0.54	100000	182196	G1.2.3.4.69	G13.28.36.46.69
4721.653	5	910	0.53	100000	185187	G1.2.3.4.69	G13.23.35.46.69
5665.983	5	910	0.44	100000	222224	G1.2.3.4.69	G13.23.36.46.69



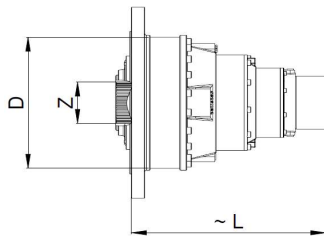
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.424	1	490	50.00	100000	2408	G72P4-3,4	G72P4-3,4
6.000	1	490	5.00	100000	144879	G72P4-6,0	G72P4-6,0
11.414	2	720	50.00	100000	2408	G4.72P4-3,4	G47.72P4-3,4
16.741	2	720	50.00	100000	2408	G4.72P4-3,4	G42.72P4-3,4
20.000	2	720	5.00	100000	144879	G4.72P4-6,0	G47.72P4-6,0
20.545	2	720	50.00	100000	2408	G4.72P4-3,4	G46.72P4-3,4
29.333	2	720	5.00	100000	144879	G4.72P4-6,0	G42.72P4-6,0
36.000	2	720	5.00	100000	144879	G4.72P4-6,0	G46.72P4-6,0
38.043	3	840	50.00	100000	2408	G440.72P4-3,4	G4470P4-3,3.72P4-3,4
38.966	3	840	50.00	100000	1415	G440.72P4-3,4	G4470-3,4.72P4-3,4
43.374	3	840	50.00	100000	2408	G440.72P4-3,4	G4477.72P4-3,4
44.026	3	760	50.00	100000	1240	G3.4.72P4-3,4	G34.47.72P4-3,4
49.461	3	840	50.00	100000	543	G440.72P4-3,4	G4470-4,3.72P4-3,4
53.466	3	840	46.76	100000	2575	G440.72P4-3,4	G4470-4,7.72P4-3,4
55.797	3	840	44.81	100000	2687	G440.72P4-3,4	G4420P4-3,3.72P4-3,4
55.802	3	840	44.80	100000	2037	G440.72P4-3,4	G4472.72P4-3,4
57.071	3	760	43.81	100000	2749	G3.4.72P4-3,4	G35.47.72P4-3,4
57.149	3	840	43.74	100000	2752	G440.72P4-3,4	G4420-3,4.72P4-3,4
63.615	3	840	39.30	100000	3064	G440.72P4-3,4	G4427.72P4-3,4
64.571	3	760	38.72	100000	3110	G3.4.72P4-3,4	G34.42.72P4-3,4
64.680	3	840	38.65	100000	3115	G440.72P4-3,4	G4470-5,6.72P4-3,4
66.660	3	840	5.00	100000	144879	G440.72P4-6,0	G4470P4-3,3.72P4-6,0
68.276	3	840	5.00	100000	52392	G440.72P4-6,0	G4470-3,4.72P4-6,0
68.478	3	840	36.51	100000	3298	G440.72P4-3,4	G4460P4-3,3.72P4-3,4
68.485	3	760	36.50	100000	3298	G3.4.72P4-3,4	G36.47.72P4-3,4
68.485	3	840	36.50	100000	2316	G440.72P4-3,4	G4473.72P4-3,4
70.138	3	840	35.64	100000	3378	G440.72P4-3,4	G4460-3,4.72P4-3,4
72.543	3	840	34.46	100000	1927	G440.72P4-3,4	G4420-4,3.72P4-3,4
76.000	3	840	5.00	100000	115053	G440.72P4-6,0	G4477.72P4-6,0
77.143	3	760	5.00	100000	45888	G3.4.72P4-6,0	G34.47.72P4-6,0
78.073	3	840	32.02	100000	3760	G440.72P4-3,4	G4467.72P4-3,4
78.417	3	840	31.88	100000	3777	G440.72P4-3,4	G4420-4,7.72P4-3,4
79.247	3	760	31.55	100000	3817	G3.4.72P4-3,4	G34.46.72P4-3,4
81.844	3	840	30.55	100000	3942	G440.72P4-3,4	G4422.72P4-3,4
83.704	3	760	29.87	100000	4031	G3.4.72P4-3,4	G35.42.72P4-3,4
84.050	3	840	29.74	100000	2635	G440.72P4-3,4	G4470-7,3.72P4-3,4
86.667	3	840	5.00	100000	20110	G440.72P4-6,0	G4470-4,3.72P4-6,0
89.030	3	840	28.08	100000	3813	G440.72P4-3,4	G4460-4,3.72P4-3,4
93.684	3	840	5.00	100000	100524	G440.72P4-6,0	G4470-4,7.72P4-6,0
94.864	3	840	26.35	100000	4569	G440.72P4-3,4	G4420-5,6.72P4-3,4
96.239	3	840	25.98	100000	4635	G440.72P4-3,4	G4460-4,7.72P4-3,4
97.768	3	840	5.00	100000	144879	G440.72P4-6,0	G4420P4-3,3.72P4-6,0



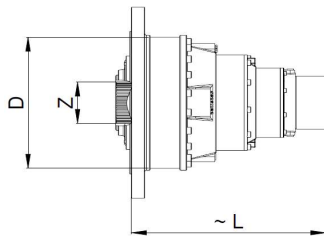
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

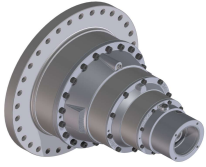
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
97.778	3	840	5.00	100000	67571	G440.72P4-6,0	G4472.72P4-6,0
100.000	3	760	5.00	100000	144879	G3.4.72P4-6,0	G35.47.72P4-6,0
100.138	3	840	5.00	100000	128047	G440.72P4-6,0	G4420-3,4.72P4-6,0
100.444	3	760	24.89	100000	4837	G3.4.72P4-3,4	G36.42.72P4-3,4
100.444	3	840	24.89	100000	4837	G440.72P4-3,4	G4462.72P4-3,4
100.444	3	840	24.89	100000	4837	G440.72P4-3,4	G4423.72P4-3,4
102.727	3	760	24.34	100000	4947	G3.4.72P4-3,4	G35.46.72P4-3,4
111.467	3	840	5.00	100000	144879	G440.72P4-6,0	G4427.72P4-6,0
113.143	3	760	5.00	100000	112152	G3.4.72P4-6,0	G34.42.72P4-6,0
113.333	3	840	5.00	100000	144879	G440.72P4-6,0	G4470-5,6.72P4-6,0
116.424	3	840	21.47	100000	5607	G440.72P4-3,4	G4460-5,6.72P4-3,4
119.988	3	840	5.00	100000	144879	G440.72P4-6,0	G4460P4-3,3.72P4-6,0
120.000	3	760	5.00	100000	133614	G3.4.72P4-6,0	G36.47.72P4-6,0
120.000	3	840	5.00	100000	62586	G440.72P4-6,0	G4473.72P4-6,0
122.897	3	840	5.00	100000	144879	G440.72P4-6,0	G4460-3,4.72P4-6,0
123.273	3	760	20.28	100000	5937	G3.4.72P4-3,4	G36.46.72P4-3,4
123.273	3	840	20.28	100000	5937	G440.72P4-3,4	G4420-7,3.72P4-3,4
123.273	3	840	20.28	100000	5937	G440.72P4-3,4	G4463.72P4-3,4
127.111	3	840	5.00	100000	49150	G440.72P4-6,0	G4420-4,3.72P4-6,0
136.800	3	840	5.00	100000	144879	G440.72P4-6,0	G4467.72P4-6,0
137.404	3	840	5.00	100000	144879	G440.72P4-6,0	G4420-4,7.72P4-6,0
138.857	3	760	5.00	100000	144879	G3.4.72P4-6,0	G34.46.72P4-6,0
143.407	3	840	5.00	100000	144879	G440.72P4-6,0	G4422.72P4-6,0
146.667	3	760	5.00	100000	144879	G3.4.72P4-6,0	G35.42.72P4-6,0
147.273	3	840	5.00	100000	58027	G440.72P4-6,0	G4470-7,3.72P4-6,0
151.289	3	840	16.52	100000	7286	G440.72P4-3,4	G4460-7,3.72P4-3,4
155.048	4	830	16.12	100000	2131	G2.3.4.72P4-3,4	G27.34.47.72P4-3,4
156.000	3	840	5.00	100000	79260	G440.72P4-6,0	G4460-4,3.72P4-6,0
166.222	3	840	5.00	100000	144879	G440.72P4-6,0	G4420-5,6.72P4-6,0
168.632	3	840	5.00	100000	144879	G440.72P4-6,0	G4460-4,7.72P4-6,0
176.000	3	760	5.00	100000	144879	G3.4.72P4-6,0	G36.42.72P4-6,0
176.000	3	840	5.00	100000	144879	G440.72P4-6,0	G4462.72P4-6,0
176.000	3	840	5.00	100000	144879	G440.72P4-6,0	G4423.72P4-6,0
180.000	3	760	5.00	100000	144879	G3.4.72P4-6,0	G35.46.72P4-6,0
200.988	4	830	12.44	100000	5062	G2.3.4.72P4-3,4	G27.35.47.72P4-3,4
204.000	3	840	5.00	100000	144879	G440.72P4-6,0	G4460-5,6.72P4-6,0
216.000	3	760	5.00	100000	144879	G3.4.72P4-6,0	G36.46.72P4-6,0
216.000	3	840	5.00	100000	141820	G440.72P4-6,0	G4420-7,3.72P4-6,0
216.000	3	840	5.00	100000	144879	G440.72P4-6,0	G4463.72P4-6,0
226.419	4	830	11.04	100000	4179	G2.3.4.72P4-3,4	G28.34.47.72P4-3,4
227.404	4	830	10.99	100000	7640	G2.3.4.72P4-3,4	G27.34.42.72P4-3,4
241.186	4	830	10.37	100000	9296	G2.3.4.72P4-3,4	G27.36.47.72P4-3,4



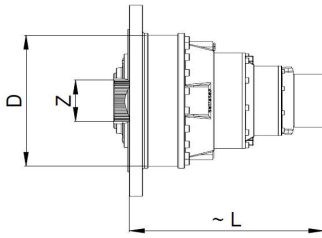
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
265.091	3	840	5.00	100000	144879	G440.72P4-6,0	G4460-7,3.72P4-6,0
271.677	4	830	5.00	100000	25441	G2.3.4.72P4-6,0	G27.34.47.72P4-6,0
276.163	4	830	9.05	100000	1846	G2.3.4.72P4-3,4	G23.34.47.72P4-3,4
279.086	4	830	8.96	100000	13441	G2.3.4.72P4-3,4	G27.34.46.72P4-3,4
293.506	4	830	8.52	100000	9925	G2.3.4.72P4-3,4	G28.35.47.72P4-3,4
294.783	4	830	8.48	100000	14197	G2.3.4.72P4-3,4	G27.35.42.72P4-3,4
332.082	4	830	7.53	100000	14979	G2.3.4.72P4-3,4	G28.34.42.72P4-3,4
352.174	4	830	5.00	100000	46613	G2.3.4.72P4-6,0	G27.35.47.72P4-6,0
352.208	4	830	7.10	100000	16962	G2.3.4.72P4-3,4	G28.36.47.72P4-3,4
353.739	4	830	7.07	100000	17036	G2.3.4.72P4-3,4	G27.36.42.72P4-3,4
357.989	4	830	6.98	100000	4385	G2.3.4.72P4-3,4	G23.35.47.72P4-3,4
361.779	4	830	6.91	100000	17423	G2.3.4.72P4-3,4	G27.35.46.72P4-3,4
396.735	4	830	5.00	100000	34156	G2.3.4.72P4-6,0	G28.34.47.72P4-6,0
398.460	4	830	5.00	100000	62178	G2.3.4.72P4-6,0	G27.34.42.72P4-6,0
405.039	4	830	6.17	100000	6619	G2.3.4.72P4-3,4	G23.34.42.72P4-3,4
407.555	4	830	6.13	100000	19628	G2.3.4.72P4-3,4	G28.34.46.72P4-3,4
422.609	4	830	5.00	100000	71328	G2.3.4.72P4-6,0	G27.36.47.72P4-6,0
429.587	4	830	5.82	100000	8053	G2.3.4.72P4-3,4	G23.36.47.72P4-3,4
430.476	4	830	5.81	100000	20732	G2.3.4.72P4-3,4	G28.35.42.72P4-3,4
434.134	4	830	5.76	100000	20908	G2.3.4.72P4-3,4	G27.36.46.72P4-3,4
483.896	4	830	5.00	100000	12374	G2.3.4.72P4-6,0	G23.34.47.72P4-6,0
489.019	4	830	5.00	100000	100268	G2.3.4.72P4-6,0	G27.34.46.72P4-6,0
497.093	4	830	5.03	100000	13099	G2.3.4.72P4-3,4	G23.34.46.72P4-3,4
514.286	4	830	4.86	100000	64369	G2.3.4.72P4-6,0	G28.35.47.72P4-6,0
516.522	4	830	4.84	100000	117687	G2.3.4.72P4-6,0	G27.35.42.72P4-6,0
516.571	4	830	4.84	100000	24878	G2.3.4.72P4-3,4	G28.36.42.72P4-3,4
523.287	5	930	4.78	100000	1444	G1.2.3.4.72P4-3,4	G11.27.34.47.72P4-3,4
525.051	4	830	4.76	100000	15720	G2.3.4.72P4-3,4	G23.35.42.72P4-3,4
528.312	4	830	4.73	100000	25443	G2.3.4.72P4-3,4	G28.35.46.72P4-3,4
581.878	4	830	4.30	100000	97148	G2.3.4.72P4-6,0	G28.34.42.72P4-6,0
617.143	4	830	4.05	100000	118199	G2.3.4.72P4-6,0	G28.36.47.72P4-6,0
619.826	4	830	4.03	100000	179600	G2.3.4.72P4-6,0	G27.36.42.72P4-6,0
627.273	4	830	3.99	100000	28443	G2.3.4.72P4-6,0	G23.35.47.72P4-6,0
630.061	4	830	3.97	100000	28866	G2.3.4.72P4-3,4	G23.36.42.72P4-3,4
633.913	4	830	3.94	100000	183681	G2.3.4.72P4-6,0	G27.35.46.72P4-6,0
633.974	4	830	3.94	100000	30532	G2.3.4.72P4-3,4	G28.36.46.72P4-3,4
644.380	4	830	3.88	100000	31033	G2.3.4.72P4-3,4	G23.35.46.72P4-3,4
678.335	5	930	3.69	100000	3431	G1.2.3.4.72P4-3,4	G11.27.35.47.72P4-3,4
709.714	4	830	3.52	100000	42927	G2.3.4.72P4-6,0	G23.34.42.72P4-6,0
714.122	4	830	3.50	100000	192266	G2.3.4.72P4-6,0	G28.34.46.72P4-6,0



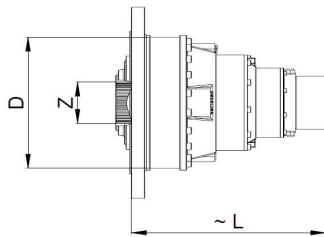
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
744.230	5	930	3.36	100000	4536	G1.2.3.4.72P4-3,4	G12.27.34.47.72P4-3,4
752.727	4	830	3.32	100000	52229	G2.3.4.72P4-6,0	G23.36.47.72P4-6,0
754.286	4	830	3.31	100000	218560	G2.3.4.72P4-6,0	G28.35.42.72P4-6,0
760.696	4	830	3.29	100000	220418	G2.3.4.72P4-6,0	G27.36.46.72P4-6,0
764.165	5	930	3.27	100000	5103	G1.2.3.4.72P4-3,4	G11.28.34.47.72P4-3,4
767.488	5	930	3.26	100000	5178	G1.2.3.4.72P4-3,4	G11.27.34.42.72P4-3,4
773.256	4	830	3.23	100000	37240	G2.3.4.72P4-3,4	G23.36.46.72P4-3,4
814.002	5	930	3.07	100000	6300	G1.2.3.4.72P4-3,4	G11.27.36.47.72P4-3,4
871.013	4	830	2.87	100000	84957	G2.3.4.72P4-6,0	G23.34.46.72P4-6,0
905.143	4	830	2.76	100000	262272	G2.3.4.72P4-6,0	G28.36.42.72P4-6,0
916.910	5	930	2.73	100000	9368	G1.2.3.4.72P4-6,0	G11.27.34.47.72P4-6,0
920.000	4	830	2.72	100000	101956	G2.3.4.72P4-6,0	G23.35.42.72P4-6,0
925.714	4	830	2.70	100000	268233	G2.3.4.72P4-6,0	G28.35.46.72P4-6,0
932.050	5	930	2.68	100000	6232	G1.2.3.4.72P4-3,4	G11.23.34.47.72P4-3,4
941.917	5	930	2.65	100000	10247	G1.2.3.4.72P4-3,4	G11.27.34.46.72P4-3,4
964.743	5	930	2.59	100000	10772	G1.2.3.4.72P4-3,4	G12.27.35.47.72P4-3,4
972.574	5	930	2.57	100000	5876	G1.2.3.4.72P4-3,4	G13.27.34.47.72P4-3,4
990.584	5	930	2.52	100000	12121	G1.2.3.4.72P4-3,4	G11.28.35.47.72P4-3,4
994.891	5	930	2.51	100000	12297	G1.2.3.4.72P4-3,4	G11.27.35.42.72P4-3,4
1086.813	5	930	2.30	100000	16025	G1.2.3.4.72P4-3,4	G12.28.34.47.72P4-3,4
1091.538	5	930	2.29	100000	16258	G1.2.3.4.72P4-3,4	G12.27.34.42.72P4-3,4
1104.000	4	830	2.26	100000	187218	G2.3.4.72P4-6,0	G23.36.42.72P4-6,0
1110.857	4	830	2.25	100000	321880	G2.3.4.72P4-6,0	G28.36.46.72P4-6,0
1120.776	5	930	2.23	100000	18293	G1.2.3.4.72P4-3,4	G11.28.34.42.72P4-3,4
1129.091	4	830	2.21	100000	201781	G2.3.4.72P4-6,0	G23.35.46.72P4-6,0
1157.692	5	930	2.16	100000	19781	G1.2.3.4.72P4-3,4	G12.27.36.47.72P4-3,4
1188.587	5	930	2.10	100000	22250	G1.2.3.4.72P4-6,0	G11.27.35.47.72P4-6,0
1188.701	5	930	2.10	100000	22257	G1.2.3.4.72P4-3,4	G11.28.36.47.72P4-3,4
1193.870	5	930	2.09	100000	22581	G1.2.3.4.72P4-3,4	G11.27.36.42.72P4-3,4
1208.213	5	930	2.07	100000	14801	G1.2.3.4.72P4-3,4	G11.23.35.47.72P4-3,4
1221.003	5	930	2.05	100000	24338	G1.2.3.4.72P4-3,4	G11.27.35.46.72P4-3,4
1260.744	5	930	1.98	100000	13957	G1.2.3.4.72P4-3,4	G13.27.35.47.72P4-3,4
1304.050	5	930	1.92	100000	29416	G1.2.3.4.72P4-6,0	G12.27.34.47.72P4-6,0
1325.582	5	930	1.89	100000	8863	G1.2.3.4.72P4-3,4	G12.23.34.47.72P4-3,4
1338.980	5	930	1.87	100000	33098	G1.2.3.4.72P4-6,0	G11.28.34.47.72P4-6,0
1339.615	5	930	1.87	100000	32177	G1.2.3.4.72P4-3,4	G12.27.34.46.72P4-3,4
1344.801	5	930	1.86	100000	33580	G1.2.3.4.72P4-6,0	G11.27.34.42.72P4-6,0
1354.909	4	830	1.85	100000	370526	G2.3.4.72P4-6,0	G23.36.46.72P4-6,0
1367.006	5	930	1.83	100000	22338	G1.2.3.4.72P4-3,4	G11.23.34.42.72P4-3,4



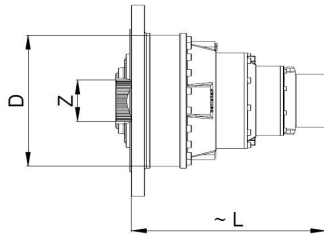
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

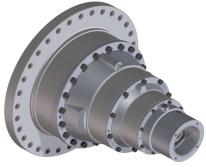
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1375.497	5	930	1.82	100000	36204	G1.2.3.4.72P4-3,4	G11.28.34.46.72P4-3,4
1408.831	5	930	1.77	100000	38060	G1.2.3.4.72P4-3,4	G12.28.35.47.72P4-3,4
1414.957	5	930	1.77	100000	38615	G1.2.3.4.72P4-3,4	G12.27.35.42.72P4-3,4
1420.266	5	930	1.76	100000	20762	G1.2.3.4.72P4-3,4	G13.28.34.47.72P4-3,4
1426.304	5	930	1.75	100000	40857	G1.2.3.4.72P4-6,0	G11.27.36.47.72P4-6,0
1426.442	5	930	1.75	100000	21064	G1.2.3.4.72P4-3,4	G13.27.34.42.72P4-3,4
1449.855	5	930	1.72	100000	27179	G1.2.3.4.72P4-3,4	G11.23.36.47.72P4-3,4
1452.857	5	930	1.72	100000	43448	G1.2.3.4.72P4-3,4	G11.28.35.42.72P4-3,4
1465.204	5	930	1.71	100000	44691	G1.2.3.4.72P4-3,4	G11.27.36.46.72P4-3,4
1512.893	5	930	1.65	100000	25629	G1.2.3.4.72P4-3,4	G13.27.36.47.72P4-3,4
1593.992	5	930	1.57	100000	57442	G1.2.3.4.72P4-3,4	G12.28.34.42.72P4-3,4
1633.149	5	930	1.53	100000	40417	G1.2.3.4.72P4-6,0	G11.23.34.47.72P4-6,0
1650.438	5	930	1.51	100000	66459	G1.2.3.4.72P4-6,0	G11.27.34.46.72P4-6,0
1677.690	5	930	1.49	100000	44210	G1.2.3.4.72P4-3,4	G11.23.34.46.72P4-3,4
1690.435	5	930	1.48	100000	69867	G1.2.3.4.72P4-6,0	G12.27.35.47.72P4-6,0
1690.597	5	930	1.48	100000	69889	G1.2.3.4.72P4-3,4	G12.28.36.47.72P4-3,4
1697.948	5	930	1.47	100000	70907	G1.2.3.4.72P4-3,4	G12.27.36.42.72P4-3,4
1704.156	5	930	1.47	100000	38113	G1.2.3.4.72P4-6,0	G13.27.34.47.72P4-6,0
1718.347	5	930	1.45	100000	21050	G1.2.3.4.72P4-3,4	G12.23.35.47.72P4-3,4
1732.295	5	930	1.44	100000	11582	G1.2.3.4.72P4-3,4	G13.23.34.47.72P4-3,4
1735.714	5	930	1.44	100000	78612	G1.2.3.4.72P4-6,0	G11.28.35.47.72P4-6,0
1736.538	5	930	1.44	100000	76423	G1.2.3.4.72P4-3,4	G12.27.35.46.72P4-3,4
1743.261	5	930	1.43	100000	79757	G1.2.3.4.72P4-6,0	G11.27.35.42.72P4-6,0
1743.429	5	930	1.43	100000	79782	G1.2.3.4.72P4-3,4	G11.28.36.42.72P4-3,4
1750.633	5	930	1.43	100000	41689	G1.2.3.4.72P4-3,4	G13.27.34.46.72P4-3,4
1772.045	5	930	1.41	100000	53055	G1.2.3.4.72P4-3,4	G11.23.35.42.72P4-3,4
1783.052	5	930	1.40	100000	85872	G1.2.3.4.72P4-3,4	G11.28.35.46.72P4-3,4
1841.086	5	930	1.36	100000	49312	G1.2.3.4.72P4-3,4	G13.28.35.47.72P4-3,4
1849.091	5	930	1.35	100000	50030	G1.2.3.4.72P4-3,4	G13.27.35.42.72P4-3,4
1904.327	5	930	1.31	100000	103932	G1.2.3.4.72P4-6,0	G12.28.34.47.72P4-6,0
1912.606	5	930	1.31	100000	105446	G1.2.3.4.72P4-6,0	G12.27.34.42.72P4-6,0
1944.187	5	930	1.29	100000	31770	G1.2.3.4.72P4-3,4	G12.23.34.42.72P4-3,4
1956.263	5	930	1.28	100000	94214	G1.2.3.4.72P4-3,4	G12.28.34.46.72P4-3,4
1963.837	5	930	1.27	100000	118643	G1.2.3.4.72P4-6,0	G11.28.34.42.72P4-6,0
2028.522	5	930	1.23	100000	128295	G1.2.3.4.72P4-6,0	G12.27.36.47.72P4-6,0
2062.017	5	930	1.21	100000	38654	G1.2.3.4.72P4-3,4	G12.23.36.47.72P4-3,4
2066.286	5	930	1.21	100000	99512	G1.2.3.4.72P4-3,4	G12.28.35.42.72P4-3,4
2082.857	5	930	1.20	100000	144352	G1.2.3.4.72P4-6,0	G11.28.36.47.72P4-6,0
2083.058	5	930	1.20	100000	74423	G1.2.3.4.72P4-3,4	G13.28.34.42.72P4-3,4



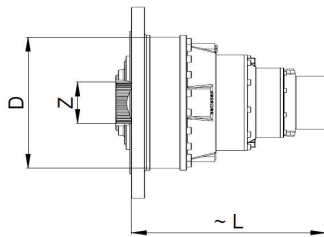
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

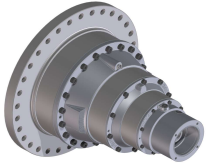
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2083.845	5	930	1.20	100000	100358	G1.2.3.4.72P4-3,4	G12.27.36.46.72P4-3,4
2091.913	5	930	1.20	100000	146455	G1.2.3.4.72P4-6,0	G11.27.36.42.72P4-6,0
2117.045	5	930	1.18	100000	95995	G1.2.3.4.72P4-6,0	G11.23.35.47.72P4-6,0
2126.455	5	930	1.18	100000	97424	G1.2.3.4.72P4-3,4	G11.23.36.42.72P4-3,4
2139.457	5	930	1.17	100000	157847	G1.2.3.4.72P4-6,0	G11.27.35.46.72P4-6,0
2139.662	5	930	1.17	100000	103046	G1.2.3.4.72P4-3,4	G11.28.36.46.72P4-3,4
2174.783	5	930	1.15	100000	104738	G1.2.3.4.72P4-3,4	G11.23.35.46.72P4-3,4
2209.091	5	930	1.13	100000	90521	G1.2.3.4.72P4-6,0	G13.27.35.47.72P4-6,0
2209.303	5	930	1.13	100000	90550	G1.2.3.4.72P4-3,4	G13.28.36.47.72P4-3,4
2218.909	5	930	1.13	100000	91869	G1.2.3.4.72P4-3,4	G13.27.36.42.72P4-3,4
2245.567	5	930	1.11	100000	27509	G1.2.3.4.72P4-3,4	G13.23.35.47.72P4-3,4
2269.339	5	930	1.10	100000	99015	G1.2.3.4.72P4-3,4	G13.27.35.46.72P4-3,4
2322.701	5	930	1.08	100000	57482	G1.2.3.4.72P4-6,0	G12.23.34.47.72P4-6,0
2347.289	5	930	1.07	100000	208689	G1.2.3.4.72P4-6,0	G12.27.34.46.72P4-6,0
2386.048	5	930	1.05	100000	62876	G1.2.3.4.72P4-3,4	G12.23.34.46.72P4-3,4
2395.286	5	930	1.04	100000	144878	G1.2.3.4.72P4-6,0	G11.23.34.42.72P4-6,0
2410.163	5	930	1.04	100000	234809	G1.2.3.4.72P4-6,0	G11.28.34.46.72P4-6,0
2468.571	5	930	1.01	100000	246848	G1.2.3.4.72P4-6,0	G12.28.35.47.72P4-6,0
2479.304	5	930	1.01	100000	250443	G1.2.3.4.72P4-6,0	G12.27.35.42.72P4-6,0
2479.543	5	930	1.01	100000	119415	G1.2.3.4.72P4-3,4	G12.28.36.42.72P4-3,4
2488.609	5	930	1.00	100000	134656	G1.2.3.4.72P4-6,0	G13.28.34.47.72P4-6,0
2499.429	5	930	1.00	100000	136617	G1.2.3.4.72P4-6,0	G13.27.34.42.72P4-6,0
2520.242	5	930	0.99	100000	75456	G1.2.3.4.72P4-3,4	G12.23.35.42.72P4-3,4
2535.896	5	930	0.99	100000	122129	G1.2.3.4.72P4-3,4	G12.28.35.46.72P4-3,4
2540.455	5	930	0.98	100000	176272	G1.2.3.4.72P4-6,0	G11.23.36.47.72P4-6,0
2540.699	5	930	0.98	100000	41517	G1.2.3.4.72P4-3,4	G13.23.34.42.72P4-3,4
2545.714	5	930	0.98	100000	281789	G1.2.3.4.72P4-6,0	G11.28.35.42.72P4-6,0
2556.480	5	930	0.98	100000	123120	G1.2.3.4.72P4-3,4	G13.28.34.46.72P4-3,4
2567.348	5	930	0.97	100000	289851	G1.2.3.4.72P4-6,0	G11.27.36.46.72P4-6,0
2609.740	5	930	0.96	100000	125685	G1.2.3.4.72P4-3,4	G11.23.36.46.72P4-3,4
2650.909	5	930	0.94	100000	166221	G1.2.3.4.72P4-6,0	G13.27.36.47.72P4-6,0
2694.681	5	930	0.93	100000	50514	G1.2.3.4.72P4-3,4	G13.23.36.47.72P4-3,4
2700.260	5	930	0.93	100000	130045	G1.2.3.4.72P4-3,4	G13.28.35.42.72P4-3,4
2723.207	5	930	0.92	100000	131150	G1.2.3.4.72P4-3,4	G13.27.36.46.72P4-3,4
2793.012	5	930	0.90	100000	372551	G1.2.3.4.72P4-6,0	G12.28.34.42.72P4-6,0
2939.669	5	930	0.85	100000	286731	G1.2.3.4.72P4-6,0	G11.23.34.46.72P4-6,0
2962.286	5	930	0.84	100000	453280	G1.2.3.4.72P4-6,0	G12.28.36.47.72P4-6,0
2975.165	5	930	0.84	100000	459883	G1.2.3.4.72P4-6,0	G12.27.36.42.72P4-6,0
3010.909	5	930	0.83	100000	136526	G1.2.3.4.72P4-6,0	G12.23.35.47.72P4-6,0



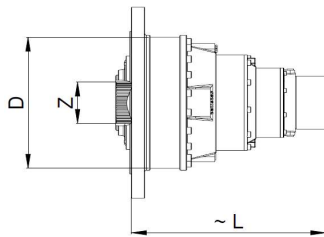
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

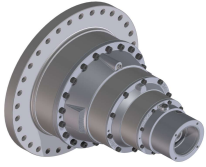
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3024.291	5	930	0.83	100000	138559	G1.2.3.4.72P4-3,4	G12.23.36.42.72P4-3,4
3035.348	5	930	0.82	100000	75119	G1.2.3.4.72P4-6,0	G13.23.34.47.72P4-6,0
3042.783	5	930	0.82	100000	495655	G1.2.3.4.72P4-6,0	G12.27.35.46.72P4-6,0
3043.075	5	930	0.82	100000	146555	G1.2.3.4.72P4-3,4	G12.28.36.46.72P4-3,4
3054.857	5	930	0.82	100000	517443	G1.2.3.4.72P4-6,0	G11.28.36.42.72P4-6,0
3067.481	5	930	0.82	100000	270381	G1.2.3.4.72P4-6,0	G13.27.34.46.72P4-6,0
3093.025	5	930	0.81	100000	148960	G1.2.3.4.72P4-3,4	G12.23.35.46.72P4-3,4
3105.000	5	930	0.81	100000	344100	G1.2.3.4.72P4-6,0	G11.23.35.42.72P4-6,0
3118.131	5	930	0.80	100000	82168	G1.2.3.4.72P4-3,4	G13.23.34.46.72P4-3,4
3124.286	5	930	0.80	100000	557693	G1.2.3.4.72P4-6,0	G11.28.35.46.72P4-6,0
3225.974	5	930	0.77	100000	319821	G1.2.3.4.72P4-6,0	G13.28.35.47.72P4-6,0
3240.000	5	930	0.77	100000	324479	G1.2.3.4.72P4-6,0	G13.27.35.42.72P4-6,0
3240.312	5	930	0.77	100000	156053	G1.2.3.4.72P4-3,4	G13.28.36.42.72P4-3,4
3293.499	5	930	0.76	100000	98608	G1.2.3.4.72P4-3,4	G13.23.35.42.72P4-3,4
3313.955	5	930	0.75	100000	159600	G1.2.3.4.72P4-3,4	G13.28.35.46.72P4-3,4
3406.629	5	930	0.73	100000	206049	G1.2.3.4.72P4-6,0	G12.23.34.42.72P4-6,0
3427.788	5	930	0.73	100000	737321	G1.2.3.4.72P4-6,0	G12.28.34.46.72P4-6,0
3613.091	5	930	0.69	100000	250698	G1.2.3.4.72P4-6,0	G12.23.36.47.72P4-6,0
3620.571	5	930	0.69	100000	884845	G1.2.3.4.72P4-6,0	G12.28.35.42.72P4-6,0
3649.959	5	930	0.68	100000	482685	G1.2.3.4.72P4-6,0	G13.28.34.42.72P4-6,0
3651.339	5	930	0.68	100000	910159	G1.2.3.4.72P4-6,0	G12.27.36.46.72P4-6,0
3711.630	5	930	0.67	100000	178752	G1.2.3.4.72P4-3,4	G12.23.36.46.72P4-3,4
3726.000	5	930	0.67	100000	631862	G1.2.3.4.72P4-6,0	G11.23.36.42.72P4-6,0
3749.143	5	930	0.67	100000	1024076	G1.2.3.4.72P4-6,0	G11.28.36.46.72P4-6,0
3810.682	5	930	0.66	100000	681012	G1.2.3.4.72P4-6,0	G11.23.35.46.72P4-6,0
3871.169	5	930	0.65	100000	587278	G1.2.3.4.72P4-6,0	G13.28.36.47.72P4-6,0
3888.000	5	930	0.64	100000	595833	G1.2.3.4.72P4-6,0	G13.27.36.42.72P4-6,0
3934.711	5	930	0.64	100000	178414	G1.2.3.4.72P4-6,0	G13.23.35.47.72P4-6,0
3952.198	5	930	0.63	100000	181071	G1.2.3.4.72P4-3,4	G13.23.36.42.72P4-3,4
3976.364	5	930	0.63	100000	642181	G1.2.3.4.72P4-6,0	G13.27.35.46.72P4-6,0
3976.746	5	930	0.63	100000	191520	G1.2.3.4.72P4-3,4	G13.28.36.46.72P4-3,4
4042.021	5	930	0.62	100000	194664	G1.2.3.4.72P4-3,4	G13.23.35.46.72P4-3,4
4180.862	5	930	0.60	100000	407795	G1.2.3.4.72P4-6,0	G12.23.34.46.72P4-6,0
4344.686	5	930	0.58	100000	1258907	G1.2.3.4.72P4-6,0	G12.28.36.42.72P4-6,0
4416.000	5	930	0.57	100000	489387	G1.2.3.4.72P4-6,0	G12.23.35.42.72P4-6,0
4443.429	5	930	0.56	100000	1287519	G1.2.3.4.72P4-6,0	G12.28.35.46.72P4-6,0
4451.844	5	930	0.56	100000	269269	G1.2.3.4.72P4-6,0	G13.23.34.42.72P4-6,0
4479.495	5	930	0.56	100000	955287	G1.2.3.4.72P4-6,0	G13.28.34.46.72P4-6,0
4572.818	5	930	0.55	100000	1250525	G1.2.3.4.72P4-6,0	G11.23.36.46.72P4-6,0



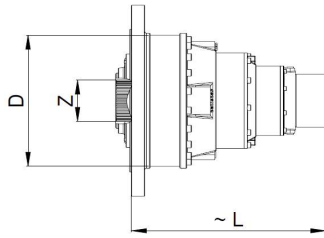
Planetary gearboxes

Md_{cont. max} 100'000 Nm

Md_{int. max} 150'000 Nm

Data sheet G272P4-3,4

english_20201211/CI



External diameter

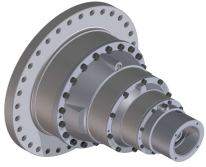
D = 570 mm

Gear output hub

Z = N150x5x30x28x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4721.653	5	930	0.53	100000	327617	G1.2.3.4.72P4-6,0	G13.23.36.47.72P4-6,0
4731.429	5	930	0.53	100000	1146422	G1.2.3.4.72P4-6,0	G13.28.35.42.72P4-6,0
4771.636	5	930	0.52	100000	1179220	G1.2.3.4.72P4-6,0	G13.27.36.46.72P4-6,0
4850.425	5	930	0.52	100000	233596	G1.2.3.4.72P4-3,4	G13.23.36.46.72P4-3,4
5299.200	5	930	0.47	100000	898648	G1.2.3.4.72P4-6,0	G12.23.36.42.72P4-6,0
5332.114	5	930	0.47	100000	1545023	G1.2.3.4.72P4-6,0	G12.28.36.46.72P4-6,0
5419.636	5	930	0.46	100000	968551	G1.2.3.4.72P4-6,0	G12.23.35.46.72P4-6,0
5463.627	5	930	0.46	100000	532913	G1.2.3.4.72P4-6,0	G13.23.34.46.72P4-6,0
5677.714	5	930	0.44	100000	1645163	G1.2.3.4.72P4-6,0	G13.28.36.42.72P4-6,0
5770.909	5	930	0.43	100000	639539	G1.2.3.4.72P4-6,0	G13.23.35.42.72P4-6,0
5806.753	5	930	0.43	100000	1682553	G1.2.3.4.72P4-6,0	G13.28.35.46.72P4-6,0
6503.564	5	930	0.38	100000	1778525	G1.2.3.4.72P4-6,0	G12.23.36.46.72P4-6,0
6925.091	5	930	0.36	100000	1174369	G1.2.3.4.72P4-6,0	G13.23.36.42.72P4-6,0
6968.104	5	930	0.36	100000	2019064	G1.2.3.4.72P4-6,0	G13.28.36.46.72P4-6,0
7082.479	5	930	0.35	100000	1265720	G1.2.3.4.72P4-6,0	G13.23.35.46.72P4-6,0
8498.975	5	930	0.29	100000	2324208	G1.2.3.4.72P4-6,0	G13.23.36.46.72P4-6,0



Planetary gearboxes

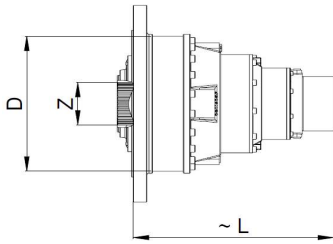
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2.818	1	490	8.00	130000		G72P4-2,8	G72P4-2,8
4.333	1	490	8.00	130000	42564	G72	G72
5.000	1	490	8.00	130000	39978	G72P4-5,0	G72P4-5,0
9.394	2	720	8.00	130000		G4.72P4-2,8	G47.72P4-2,8
13.778	2	720	8.00	130000		G4.72P4-2,8	G42.72P4-2,8
14.444	2	720	8.00	130000	22271	G4.72	G47.72
16.667	2	720	8.00	130000	31099	G4.72P4-5,0	G47.72P4-5,0
16.909	2	720	8.00	130000		G4.72P4-2,8	G46.72P4-2,8
21.185	2	720	8.00	130000	28043	G4.72	G42.72
24.444	2	720	8.00	130000	39159	G4.72P4-5,0	G42.72P4-5,0
26.000	2	720	8.00	130000	25974	G4.72	G46.72
30.000	2	720	8.00	130000	36270	G4.72P4-5,0	G46.72P4-5,0
31.310	3	840	8.00	130000		G440.72P4-2,8	G4470P4-3,3.72P4-2,8
32.069	3	840	8.00	130000		G440.72P4-2,8	G4470-3,4.72P4-2,8
35.697	3	840	8.00	130000		G440.72P4-2,8	G4477.72P4-2,8
36.234	3	760	8.00	130000		G3.4.72P4-2,8	G34.47.72P4-2,8
40.707	3	840	8.00	130000		G440.72P4-2,8	G4470-4,3.72P4-2,8
44.003	3	840	8.00	130000		G440.72P4-2,8	G4470-4,7.72P4-2,8
45.921	3	840	8.00	130000		G440.72P4-2,8	G4420P4-3,3.72P4-2,8
45.926	3	840	8.00	130000		G440.72P4-2,8	G4472.72P4-2,8
46.970	3	760	8.00	130000		G3.4.72P4-2,8	G35.47.72P4-2,8
47.034	3	840	8.00	130000		G440.72P4-2,8	G4420-3,4.72P4-2,8
48.143	3	840	8.00	130000	20704	G440.72	G4470P4-3,3.72
49.310	3	840	8.00	130000	6391	G440.72	G4470-3,4.72
52.356	3	840	8.00	130000		G440.72P4-2,8	G4427.72P4-2,8
53.143	3	760	8.00	130000		G3.4.72P4-2,8	G34.42.72P4-2,8
53.232	3	840	8.00	130000		G440.72P4-2,8	G4470-5,6.72P4-2,8
54.889	3	840	8.00	130000	14035	G440.72	G4477.72
55.550	3	840	8.00	130000	28912	G440.72P4-5,0	G4470P4-3,3.72P4-5,0
55.714	3	760	8.00	130000	5598	G3.4.72	G34.47.72
56.358	3	840	8.00	130000		G440.72P4-2,8	G4460P4-3,3.72P4-2,8
56.364	3	760	8.00	130000		G3.4.72P4-2,8	G36.47.72P4-2,8
56.364	3	840	8.00	130000		G440.72P4-2,8	G4473.72P4-2,8
56.897	3	840	8.00	130000	8924	G440.72P4-5,0	G4470-3,4.72P4-5,0
57.724	3	840	8.00	130000		G440.72P4-2,8	G4460-3,4.72P4-2,8
59.704	3	840	8.00	130000		G440.72P4-2,8	G4420-4,3.72P4-2,8
62.593	3	840	8.00	130000	2453	G440.72	G4470-4,3.72
63.333	3	840	8.00	130000	19598	G440.72P4-5,0	G4477.72P4-5,0
64.255	3	840	8.00	130000		G440.72P4-2,8	G4467.72P4-2,8
64.286	3	760	8.00	130000	7817	G3.4.72P4-5,0	G34.47.72P4-5,0
64.538	3	840	8.00	130000		G440.72P4-2,8	G4420-4,7.72P4-2,8
65.221	3	760	8.00	130000		G3.4.72P4-2,8	G34.46.72P4-2,8



Planetary gearboxes

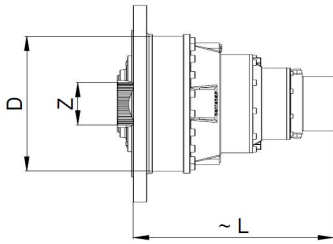
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

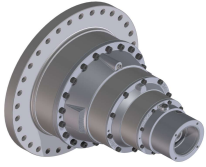
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
67.358	3	840	8.00	130000		G440.72P4-2,8	G4422.72P4-2,8
67.661	3	840	8.00	130000	12262	G440.72	G4470-4,7.72
68.889	3	760	8.00	130000		G3.4.72P4-2,8	G35.42.72P4-2,8
69.174	3	840	8.00	130000		G440.72P4-2,8	G4470-7,3.72P4-2,8
70.610	3	840	8.00	130000	28043	G440.72	G4420P4-3,3.72
70.617	3	840	8.00	130000	8243	G440.72	G4472.72
72.222	3	840	8.00	130000	3426	G440.72P4-5,0	G4470-4,3.72P4-5,0
72.222	3	760	8.00	130000	17792	G3.4.72	G35.47.72
72.322	3	840	8.00	130000	15620	G440.72	G4420-3,4.72
73.273	3	840	8.00	130000		G440.72P4-2,8	G4460-4,3.72P4-2,8
78.070	3	840	8.00	130000	17123	G440.72P4-5,0	G4470-4,7.72P4-5,0
78.074	3	840	8.00	130000		G440.72P4-2,8	G4420-5,6.72P4-2,8
79.206	3	840	8.00	130000		G440.72P4-2,8	G4460-4,7.72P4-2,8
80.504	3	840	8.00	130000	28043	G440.72	G4427.72
81.473	3	840	8.00	130000	39159	G440.72P4-5,0	G4420P4-3,3.72P4-5,0
81.481	3	840	8.00	130000	11510	G440.72P4-5,0	G4472.72P4-5,0
81.714	3	760	8.00	130000	13681	G3.4.72	G34.42.72
81.852	3	840	8.00	130000	22271	G440.72	G4470-5,6.72
82.667	3	760	8.00	130000		G3.4.72P4-2,8	G36.42.72P4-2,8
82.667	3	840	8.00	130000		G440.72P4-2,8	G4462.72P4-2,8
82.667	3	840	8.00	130000		G440.72P4-2,8	G4423.72P4-2,8
83.333	3	760	8.00	130000	24844	G3.4.72P4-5,0	G35.47.72P4-5,0
83.448	3	840	8.00	130000	21811	G440.72P4-5,0	G4420-3,4.72P4-5,0
84.545	3	760	8.00	130000		G3.4.72P4-2,8	G35.46.72P4-2,8
86.658	3	840	8.00	130000	25974	G440.72	G4460P4-3,3.72
86.667	3	760	8.00	130000	16299	G3.4.72	G36.47.72
86.667	3	840	8.00	130000	7634	G440.72	G4473.72
88.759	3	840	8.00	130000	25188	G440.72	G4460-3,4.72
91.802	3	840	8.00	130000	5996	G440.72	G4420-4,3.72
92.889	3	840	8.00	130000	39159	G440.72P4-5,0	G4427.72P4-5,0
94.286	3	760	8.00	130000	19104	G3.4.72P4-5,0	G34.42.72P4-5,0
94.444	3	840	8.00	130000	31099	G440.72P4-5,0	G4470-5,6.72P4-5,0
95.818	3	840	8.00	130000		G440.72P4-2,8	G4460-5,6.72P4-2,8
98.800	3	840	8.00	130000	25974	G440.72	G4467.72
99.236	3	840	8.00	130000	28043	G440.72	G4420-4,7.72
99.990	3	840	8.00	130000	36270	G440.72P4-5,0	G4460P4-3,3.72P4-5,0
100.000	3	760	8.00	130000	22760	G3.4.72P4-5,0	G36.47.72P4-5,0
100.000	3	840	8.00	130000	10661	G440.72P4-5,0	G4473.72P4-5,0
100.286	3	760	8.00	130000	22062	G3.4.72	G34.46.72
101.455	3	760	8.00	130000		G3.4.72P4-2,8	G36.46.72P4-2,8
101.455	3	840	8.00	130000		G440.72P4-2,8	G4420-7,3.72P4-2,8
101.455	3	840	8.00	130000		G440.72P4-2,8	G4463.72P4-2,8



Planetary gearboxes

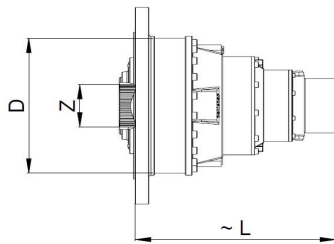
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
102.414	3	840	8.00	130000	35173	G440.72P4-5,0	G4460-3,4.72P4-5,0
103.572	3	840	8.00	130000	20145	G440.72	G4422.72
105.926	3	760	8.00	130000	28043	G3.4.72	G35.42.72
105.926	3	840	8.00	130000	8372	G440.72P4-5,0	G4420-4,3.72P4-5,0
106.364	3	840	8.00	130000	7078	G440.72	G4470-7,3.72
112.667	3	840	8.00	130000	9668	G440.72	G4460-4,3.72
114.000	3	840	8.00	130000	36270	G440.72P4-5,0	G4467.72P4-5,0
114.503	3	840	8.00	130000	39159	G440.72P4-5,0	G4420-4,7.72P4-5,0
115.714	3	760	8.00	130000	30807	G3.4.72P4-5,0	G34.46.72P4-5,0
119.506	3	840	8.00	130000	28131	G440.72P4-5,0	G4422.72P4-5,0
120.049	3	840	8.00	130000	28043	G440.72	G4420-5,6.72
121.789	3	840	8.00	130000	25974	G440.72	G4460-4,7.72
122.222	3	760	8.00	130000	39159	G3.4.72P4-5,0	G35.42.72P4-5,0
122.727	3	840	8.00	130000	9884	G440.72P4-5,0	G4470-7,3.72P4-5,0
124.512	3	840	8.00	130000		G440.72P4-2,8	G4460-7,3.72P4-2,8
127.111	3	760	8.00	130000	28043	G3.4.72	G36.42.72
127.111	3	840	8.00	130000	25974	G440.72	G4462.72
127.111	3	840	8.00	130000	18659	G440.72	G4423.72
127.606	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.34.47.72P4-2,8
130.000	3	760	8.00	130000	25974	G3.4.72	G35.46.72
130.000	3	840	8.00	130000	13501	G440.72P4-5,0	G4460-4,3.72P4-5,0
138.519	3	840	8.00	130000	39159	G440.72P4-5,0	G4420-5,6.72P4-5,0
140.526	3	840	8.00	130000	36270	G440.72P4-5,0	G4460-4,7.72P4-5,0
146.667	3	760	8.00	130000	39159	G3.4.72P4-5,0	G36.42.72P4-5,0
146.667	3	840	8.00	130000	36270	G440.72P4-5,0	G4462.72P4-5,0
146.667	3	840	8.00	130000	26055	G440.72P4-5,0	G4423.72P4-5,0
147.333	3	840	8.00	130000	25974	G440.72	G4460-5,6.72
150.000	3	760	8.00	130000	36270	G3.4.72P4-5,0	G35.46.72P4-5,0
156.000	3	760	8.00	130000	25974	G3.4.72	G36.46.72
156.000	3	840	8.00	130000	17300	G440.72	G4420-7,3.72
156.000	3	840	8.00	130000	25974	G440.72	G4463.72
165.415	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.35.47.72P4-2,8
170.000	3	840	8.00	130000	36270	G440.72P4-5,0	G4460-5,6.72P4-5,0
180.000	3	760	8.00	130000	36270	G3.4.72P4-5,0	G36.46.72P4-5,0
180.000	3	840	8.00	130000	24157	G440.72P4-5,0	G4420-7,3.72P4-5,0
180.000	3	840	8.00	130000	36270	G440.72P4-5,0	G4463.72P4-5,0
186.345	4	830	8.00	130000		G2.3.4.72P4-2,8	G28.34.47.72P4-2,8
187.155	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.34.42.72P4-2,8
191.455	3	840	8.00	130000	25974	G440.72	G4460-7,3.72
196.211	4	830	8.00	130000	3103	G2.3.4.72	G27.34.47.72
198.498	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.36.47.72P4-2,8
220.909	3	840	8.00	130000	36270	G440.72P4-5,0	G4460-7,3.72P4-5,0



Planetary gearboxes

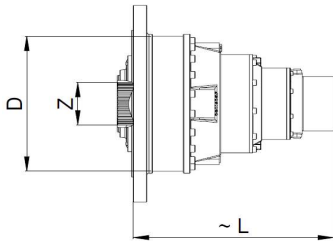
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
226.398	4	830	8.00	130000	4334	G2.3.4.72P4-5,0	G27.34.47.72P4-5,0
227.285	4	830	8.00	130000		G2.3.4.72P4-2,8	G23.34.47.72P4-2,8
229.691	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.34.46.72P4-2,8
241.558	4	830	8.00	130000		G2.3.4.72P4-2,8	G28.35.47.72P4-2,8
242.609	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.35.42.72P4-2,8
254.348	4	830	8.00	130000	5686	G2.3.4.72	G27.35.47.72
273.306	4	830	8.00	130000		G2.3.4.72P4-2,8	G28.34.42.72P4-2,8
286.531	4	830	8.00	130000	4166	G2.3.4.72	G28.34.47.72
287.776	4	830	8.00	130000	7585	G2.3.4.72	G27.34.42.72
289.870	4	830	8.00	130000		G2.3.4.72P4-2,8	G28.36.47.72P4-2,8
291.130	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.36.42.72P4-2,8
293.478	4	830	8.00	130000	7940	G2.3.4.72P4-5,0	G27.35.47.72P4-5,0
294.628	4	830	8.00	130000		G2.3.4.72P4-2,8	G23.35.47.72P4-2,8
297.747	4	830	8.00	130000		G2.3.4.72P4-2,8	G27.35.46.72P4-2,8
305.217	4	830	8.00	130000	8701	G2.3.4.72	G27.36.47.72
330.612	4	830	7.56	130000	6155	G2.3.4.72P4-5,0	G28.34.47.72P4-5,0
332.050	4	830	7.53	130000	11254	G2.3.4.72P4-5,0	G27.34.42.72P4-5,0
333.351	4	830	7.50	130000		G2.3.4.72P4-2,8	G23.34.42.72P4-2,8
335.421	4	830	7.45	130000		G2.3.4.72P4-2,8	G28.34.46.72P4-2,8
349.481	4	830	7.15	130000	1688	G2.3.4.72	G23.34.47.72
352.174	4	830	7.10	130000	13692	G2.3.4.72P4-5,0	G27.36.47.72P4-5,0
353.180	4	830	7.08	130000	13823	G2.3.4.72	G27.34.46.72
353.554	4	830	7.07	130000		G2.3.4.72P4-2,8	G23.36.47.72P4-2,8
354.286	4	830	7.06	130000		G2.3.4.72P4-2,8	G28.35.42.72P4-2,8
357.296	4	830	7.00	130000		G2.3.4.72P4-2,8	G27.36.46.72P4-2,8
371.429	4	830	6.73	130000	9073	G2.3.4.72	G28.35.47.72
373.043	4	830	6.70	130000	16589	G2.3.4.72	G27.35.42.72
403.247	4	830	6.20	130000	2720	G2.3.4.72P4-5,0	G23.34.47.72P4-5,0
407.516	4	830	6.13	130000	22273	G2.3.4.72P4-5,0	G27.34.46.72P4-5,0
409.112	4	830	6.11	130000		G2.3.4.72P4-2,8	G23.34.46.72P4-2,8
420.245	4	830	5.95	130000	13694	G2.3.4.72	G28.34.42.72
425.143	4	830	5.88	130000		G2.3.4.72P4-2,8	G28.36.42.72P4-2,8
428.571	4	830	5.83	130000	14619	G2.3.4.72P4-5,0	G28.35.47.72P4-5,0
430.435	4	830	5.81	130000	26729	G2.3.4.72P4-5,0	G27.35.42.72P4-5,0
430.670	5	930	5.80	130000		G1.2.3.4.72P4-2,8	G11.27.34.47.72P4-2,8
432.121	4	830	5.79	130000		G2.3.4.72P4-2,8	G23.35.42.72P4-2,8
434.805	4	830	5.75	130000		G2.3.4.72P4-2,8	G28.35.46.72P4-2,8
445.714	4	830	5.61	130000	16661	G2.3.4.72	G28.36.47.72
447.652	4	830	5.58	130000	30462	G2.3.4.72	G27.36.42.72
453.030	4	830	5.52	130000	4009	G2.3.4.72	G23.35.47.72
457.826	4	830	5.46	130000	32832	G2.3.4.72	G27.35.46.72
484.898	4	830	5.16	130000	22064	G2.3.4.72P4-5,0	G28.34.42.72P4-5,0



Planetary gearboxes

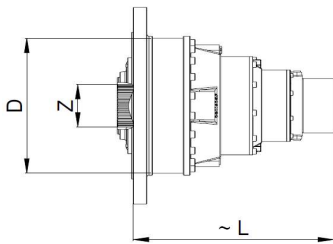
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

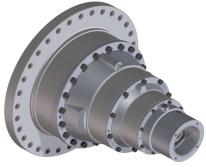
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
512.571	4	830	4.88	130000	6051	G2.3.4.72	G23.34.42.72
514.286	4	830	4.86	130000	26845	G2.3.4.72P4-5,0	G28.36.47.72P4-5,0
515.755	4	830	4.85	130000	27102	G2.3.4.72	G28.34.46.72
516.522	4	830	4.84	130000	49082	G2.3.4.72P4-5,0	G27.36.42.72P4-5,0
518.545	4	830	4.82	130000		G2.3.4.72P4-2,8	G23.36.42.72P4-2,8
521.766	4	830	4.79	130000		G2.3.4.72P4-2,8	G28.36.46.72P4-2,8
522.727	4	830	4.78	130000	6460	G2.3.4.72P4-5,0	G23.35.47.72P4-5,0
528.261	4	830	4.73	130000	52899	G2.3.4.72P4-5,0	G27.35.46.72P4-5,0
530.331	4	830	4.71	130000		G2.3.4.72P4-2,8	G23.35.46.72P4-2,8
543.636	4	830	4.60	130000	7362	G2.3.4.72	G23.36.47.72
544.762	4	830	4.59	130000	32524	G2.3.4.72	G28.35.42.72
549.391	4	830	4.55	130000	45663	G2.3.4.72	G27.36.46.72
558.276	5	930	4.48	130000		G1.2.3.4.72P4-2,8	G11.27.35.47.72P4-2,8
591.429	4	830	4.23	130000	9749	G2.3.4.72P4-5,0	G23.34.42.72P4-5,0
595.102	4	830	4.20	130000	43667	G2.3.4.72P4-5,0	G28.34.46.72P4-5,0
612.508	5	930	4.08	130000		G1.2.3.4.72P4-2,8	G12.27.34.47.72P4-2,8
627.273	4	830	3.99	130000	11862	G2.3.4.72P4-5,0	G23.36.47.72P4-5,0
628.571	4	830	3.98	130000	52404	G2.3.4.72P4-5,0	G28.35.42.72P4-5,0
628.915	5	930	3.98	130000		G1.2.3.4.72P4-2,8	G11.28.34.47.72P4-2,8
629.065	4	830	3.97	130000	11975	G2.3.4.72	G23.34.46.72
631.649	5	930	3.96	130000		G1.2.3.4.72P4-2,8	G11.27.34.42.72P4-2,8
633.913	4	830	3.94	130000	73574	G2.3.4.72P4-5,0	G27.36.46.72P4-5,0
636.397	4	830	3.93	130000		G2.3.4.72P4-2,8	G23.36.46.72P4-2,8
653.714	4	830	3.82	130000	58663	G2.3.4.72	G28.36.42.72
662.213	5	930	3.78	130000	1321	G1.2.3.4.72	G11.27.34.47.72
664.444	4	830	3.76	130000	14372	G2.3.4.72	G23.35.42.72
668.571	4	830	3.74	130000	55569	G2.3.4.72	G28.35.46.72
669.931	5	930	3.73	130000		G1.2.3.4.72P4-2,8	G11.27.36.47.72P4-2,8
725.844	4	830	3.44	130000	19295	G2.3.4.72P4-5,0	G23.34.46.72P4-5,0
754.286	4	830	3.31	130000	94519	G2.3.4.72P4-5,0	G28.36.42.72P4-5,0
764.092	5	930	3.27	130000	2128	G1.2.3.4.72P4-5,0	G11.27.34.47.72P4-5,0
766.667	4	830	3.26	130000	23156	G2.3.4.72P4-5,0	G23.35.42.72P4-5,0
767.085	5	930	3.26	130000		G1.2.3.4.72P4-2,8	G11.23.34.47.72P4-2,8
771.429	4	830	3.24	130000	89535	G2.3.4.72P4-5,0	G28.35.46.72P4-5,0
775.206	5	930	3.22	130000		G1.2.3.4.72P4-2,8	G11.27.34.46.72P4-2,8
793.992	5	930	3.15	130000		G1.2.3.4.72P4-2,8	G12.27.35.47.72P4-2,8
797.333	4	830	3.14	130000	26390	G2.3.4.72	G23.36.42.72
800.437	5	930	3.12	130000		G1.2.3.4.72P4-2,8	G13.27.34.47.72P4-2,8
802.286	4	830	3.12	130000	66683	G2.3.4.72	G28.36.46.72
815.260	5	930	3.07	130000		G1.2.3.4.72P4-2,8	G11.28.35.47.72P4-2,8
815.455	4	830	3.07	130000	28443	G2.3.4.72	G23.35.46.72
818.804	5	930	3.05	130000		G1.2.3.4.72P4-2,8	G11.27.35.42.72P4-2,8



Planetary gearboxes

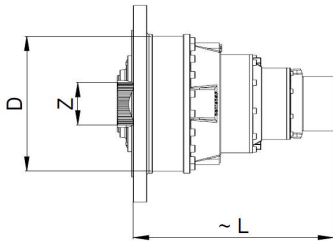
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

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External diameter

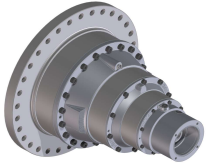
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
858.424	5	930	2.91	130000	3136	G1.2.3.4.72	G11.27.35.47.72
894.456	5	930	2.79	130000		G1.2.3.4.72P4-2,8	G12.28.34.47.72P4-2,8
898.345	5	930	2.78	130000		G1.2.3.4.72P4-2,8	G12.27.34.42.72P4-2,8
920.000	4	830	2.72	130000	42521	G2.3.4.72P4-5,0	G23.36.42.72P4-5,0
922.408	5	930	2.71	130000		G1.2.3.4.72P4-2,8	G11.28.34.42.72P4-2,8
925.714	4	830	2.70	130000	107442	G2.3.4.72P4-5,0	G28.36.46.72P4-5,0
940.909	4	830	2.66	130000	45828	G2.3.4.72P4-5,0	G23.35.46.72P4-5,0
941.814	5	930	2.65	130000	4147	G1.2.3.4.72	G12.27.34.47.72
952.791	5	930	2.62	130000		G1.2.3.4.72P4-2,8	G12.27.36.47.72P4-2,8
967.041	5	930	2.59	130000	4665	G1.2.3.4.72	G11.28.34.47.72
971.245	5	930	2.57	130000	4733	G1.2.3.4.72	G11.27.34.42.72
978.312	5	930	2.56	130000		G1.2.3.4.72P4-2,8	G11.28.36.47.72P4-2,8
978.545	4	830	2.55	130000	52229	G2.3.4.72	G23.36.46.72
982.565	5	930	2.54	130000		G1.2.3.4.72P4-2,8	G11.27.36.42.72P4-2,8
990.489	5	930	2.52	130000	5053	G1.2.3.4.72P4-5,0	G11.27.35.47.72P4-5,0
994.370	5	930	2.51	130000		G1.2.3.4.72P4-2,8	G11.23.35.47.72P4-2,8
1004.896	5	930	2.49	130000		G1.2.3.4.72P4-2,8	G11.27.35.46.72P4-2,8
1030.109	5	930	2.43	130000	5759	G1.2.3.4.72	G11.27.36.47.72
1037.603	5	930	2.41	130000		G1.2.3.4.72P4-2,8	G13.27.35.47.72P4-2,8
1086.708	5	930	2.30	130000	6681	G1.2.3.4.72P4-5,0	G12.27.34.47.72P4-5,0
1090.966	5	930	2.29	130000		G1.2.3.4.72P4-2,8	G12.23.34.47.72P4-2,8
1102.515	5	930	2.27	130000		G1.2.3.4.72P4-2,8	G12.27.34.46.72P4-2,8
1115.816	5	930	2.24	130000	7517	G1.2.3.4.72P4-5,0	G11.28.34.47.72P4-5,0
1120.668	5	930	2.23	130000	7627	G1.2.3.4.72P4-5,0	G11.27.34.42.72P4-5,0
1125.058	5	930	2.22	130000		G1.2.3.4.72P4-2,8	G11.23.34.42.72P4-2,8
1129.091	4	830	2.21	130000	84153	G2.3.4.72P4-5,0	G23.36.46.72P4-5,0
1132.046	5	930	2.21	130000		G1.2.3.4.72P4-2,8	G11.28.34.46.72P4-2,8
1159.481	5	930	2.16	130000		G1.2.3.4.72P4-2,8	G12.28.35.47.72P4-2,8
1164.522	5	930	2.15	130000		G1.2.3.4.72P4-2,8	G12.27.35.42.72P4-2,8
1168.892	5	930	2.14	130000		G1.2.3.4.72P4-2,8	G13.28.34.47.72P4-2,8
1173.974	5	930	2.13	130000		G1.2.3.4.72P4-2,8	G13.27.34.42.72P4-2,8
1179.497	5	930	2.12	130000	5697	G1.2.3.4.72	G11.23.34.47.72
1188.587	5	930	2.10	130000	9279	G1.2.3.4.72P4-5,0	G11.27.36.47.72P4-5,0
1191.983	5	930	2.10	130000	9368	G1.2.3.4.72	G11.27.34.46.72
1193.244	5	930	2.10	130000		G1.2.3.4.72P4-2,8	G11.23.36.47.72P4-2,8
1195.714	5	930	2.09	130000		G1.2.3.4.72P4-2,8	G11.28.35.42.72P4-2,8
1205.875	5	930	2.07	130000		G1.2.3.4.72P4-2,8	G11.27.36.46.72P4-2,8
1220.870	5	930	2.05	130000	9848	G1.2.3.4.72	G12.27.35.47.72
1230.779	5	930	2.03	130000	5372	G1.2.3.4.72	G13.27.34.47.72



Planetary gearboxes

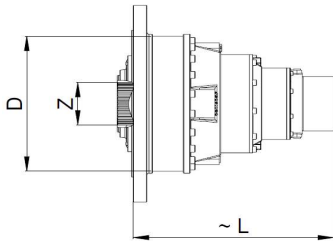
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

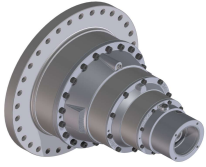
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1245.124	5	930	2.01	130000		G1.2.3.4.72P4-2,8	G13.27.36.47.72P4-2,8
1253.571	5	930	1.99	130000	11081	G1.2.3.4.72	G11.28.35.47.72
1259.022	5	930	1.99	130000	11242	G1.2.3.4.72	G11.27.35.42.72
1311.869	5	930	1.91	130000		G1.2.3.4.72P4-2,8	G12.28.34.42.72P4-2,8
1360.958	5	930	1.84	130000	9179	G1.2.3.4.72P4-5,0	G11.23.34.47.72P4-5,0
1375.347	5	930	1.82	130000	14650	G1.2.3.4.72	G12.28.34.47.72
1375.365	5	930	1.82	130000	15094	G1.2.3.4.72P4-5,0	G11.27.34.46.72P4-5,0
1380.754	5	930	1.81	130000		G1.2.3.4.72P4-2,8	G11.23.34.46.72P4-2,8
1381.327	5	930	1.81	130000	14863	G1.2.3.4.72	G12.27.34.42.72
1391.377	5	930	1.80	130000		G1.2.3.4.72P4-2,8	G12.28.36.47.72P4-2,8
1397.426	5	930	1.79	130000		G1.2.3.4.72P4-2,8	G12.27.36.42.72P4-2,8
1408.696	5	930	1.77	130000	15868	G1.2.3.4.72P4-5,0	G12.27.35.47.72P4-5,0
1414.215	5	930	1.77	130000		G1.2.3.4.72P4-2,8	G12.23.35.47.72P4-2,8
1418.327	5	930	1.76	130000	16724	G1.2.3.4.72	G11.28.34.42.72
1420.130	5	930	1.76	130000	8656	G1.2.3.4.72P4-5,0	G13.27.34.47.72P4-5,0
1425.694	5	930	1.75	130000		G1.2.3.4.72P4-2,8	G13.23.34.47.72P4-2,8
1429.186	5	930	1.75	130000		G1.2.3.4.72P4-2,8	G12.27.35.46.72P4-2,8
1434.857	5	930	1.74	130000		G1.2.3.4.72P4-2,8	G11.28.36.42.72P4-2,8
1440.786	5	930	1.74	130000		G1.2.3.4.72P4-2,8	G13.27.34.46.72P4-2,8
1446.429	5	930	1.73	130000	17854	G1.2.3.4.72P4-5,0	G11.28.35.47.72P4-5,0
1452.717	5	930	1.72	130000	18114	G1.2.3.4.72P4-5,0	G11.27.35.42.72P4-5,0
1458.409	5	930	1.71	130000		G1.2.3.4.72P4-2,8	G11.23.35.42.72P4-2,8
1465.043	5	930	1.71	130000	18084	G1.2.3.4.72	G12.27.36.47.72
1467.468	5	930	1.70	130000		G1.2.3.4.72P4-2,8	G11.28.35.46.72P4-2,8
1504.286	5	930	1.66	130000	20348	G1.2.3.4.72	G11.28.36.47.72
1510.826	5	930	1.65	130000	20644	G1.2.3.4.72	G11.27.36.42.72
1515.230	5	930	1.65	130000		G1.2.3.4.72P4-2,8	G13.28.35.47.72P4-2,8
1521.818	5	930	1.64	130000		G1.2.3.4.72P4-2,8	G13.27.35.42.72P4-2,8
1528.977	5	930	1.64	130000	13531	G1.2.3.4.72	G11.23.35.47.72
1545.163	5	930	1.62	130000	22250	G1.2.3.4.72	G11.27.35.46.72
1586.939	5	930	1.58	130000	23605	G1.2.3.4.72P4-5,0	G12.28.34.47.72P4-5,0
1593.839	5	930	1.57	130000	23949	G1.2.3.4.72P4-5,0	G12.27.34.42.72P4-5,0
1595.455	5	930	1.57	130000	12760	G1.2.3.4.72	G13.27.35.47.72
1600.083	5	930	1.56	130000		G1.2.3.4.72P4-2,8	G12.23.34.42.72P4-2,8
1610.022	5	930	1.55	130000		G1.2.3.4.72P4-2,8	G12.28.34.46.72P4-2,8
1636.531	5	930	1.53	130000	26946	G1.2.3.4.72P4-5,0	G11.28.34.42.72P4-5,0
1677.506	5	930	1.49	130000	8103	G1.2.3.4.72	G12.23.34.47.72
1690.435	5	930	1.48	130000	29138	G1.2.3.4.72P4-5,0	G12.27.36.47.72P4-5,0
1695.265	5	930	1.47	130000	29416	G1.2.3.4.72	G12.27.34.46.72



Planetary gearboxes

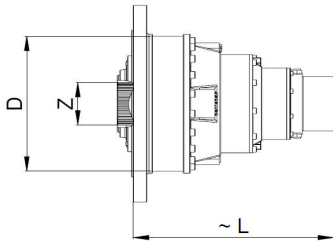
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

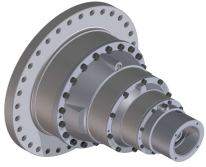
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1697.058	5	930	1.47	130000		G1.2.3.4.72P4-2,8	G12.23.36.47.72P4-2,8
1700.571	5	930	1.47	130000		G1.2.3.4.72P4-2,8	G12.28.35.42.72P4-2,8
1714.375	5	930	1.46	130000		G1.2.3.4.72P4-2,8	G13.28.34.42.72P4-2,8
1715.023	5	930	1.46	130000		G1.2.3.4.72P4-2,8	G12.27.36.46.72P4-2,8
1729.929	5	930	1.45	130000	20422	G1.2.3.4.72	G11.23.34.42.72
1735.714	5	930	1.44	130000	32785	G1.2.3.4.72P4-5,0	G11.28.36.47.72P4-5,0
1740.673	5	930	1.44	130000	33098	G1.2.3.4.72	G11.28.34.46.72
1743.261	5	930	1.43	130000	33263	G1.2.3.4.72P4-5,0	G11.27.36.42.72P4-5,0
1750.091	5	930	1.43	130000		G1.2.3.4.72P4-2,8	G11.23.36.42.72P4-2,8
1760.961	5	930	1.42	130000		G1.2.3.4.72P4-2,8	G11.28.36.46.72P4-2,8
1764.205	5	930	1.42	130000	21802	G1.2.3.4.72P4-5,0	G11.23.35.47.72P4-5,0
1782.857	5	930	1.40	130000	34795	G1.2.3.4.72	G12.28.35.47.72
1782.880	5	930	1.40	130000	35850	G1.2.3.4.72P4-5,0	G11.27.35.46.72P4-5,0
1789.866	5	930	1.40	130000		G1.2.3.4.72P4-2,8	G11.23.35.46.72P4-2,8
1790.609	5	930	1.40	130000	35302	G1.2.3.4.72	G12.27.35.42.72
1797.328	5	930	1.39	130000	18981	G1.2.3.4.72	G13.28.34.47.72
1805.143	5	930	1.38	130000	19257	G1.2.3.4.72	G13.27.34.42.72
1818.276	5	930	1.37	130000		G1.2.3.4.72P4-2,8	G13.28.36.47.72P4-2,8
1826.182	5	930	1.37	130000		G1.2.3.4.72P4-2,8	G13.27.36.42.72P4-2,8
1834.773	5	930	1.36	130000	24847	G1.2.3.4.72	G11.23.36.47.72
1838.571	5	930	1.36	130000	39721	G1.2.3.4.72	G11.28.35.42.72
1840.909	5	930	1.36	130000	20559	G1.2.3.4.72P4-5,0	G13.27.35.47.72P4-5,0
1848.122	5	930	1.35	130000		G1.2.3.4.72P4-2,8	G13.23.35.47.72P4-2,8
1854.196	5	930	1.35	130000	40857	G1.2.3.4.72	G11.27.36.46.72
1867.686	5	930	1.34	130000		G1.2.3.4.72P4-2,8	G13.27.35.46.72P4-2,8
1914.545	5	930	1.31	130000	23430	G1.2.3.4.72	G13.27.36.47.72
1935.584	5	930	1.29	130000	13055	G1.2.3.4.72P4-5,0	G12.23.34.47.72P4-5,0
1956.075	5	930	1.28	130000	47397	G1.2.3.4.72P4-5,0	G12.27.34.46.72P4-5,0
1963.738	5	930	1.27	130000		G1.2.3.4.72P4-2,8	G12.23.34.46.72P4-2,8
1996.071	5	930	1.25	130000	32904	G1.2.3.4.72P4-5,0	G11.23.34.42.72P4-5,0
2008.469	5	930	1.24	130000	53329	G1.2.3.4.72P4-5,0	G11.28.34.46.72P4-5,0
2017.176	5	930	1.24	130000	52514	G1.2.3.4.72	G12.28.34.42.72
2040.686	5	930	1.23	130000		G1.2.3.4.72P4-2,8	G12.28.36.42.72P4-2,8
2057.143	5	930	1.22	130000	56064	G1.2.3.4.72P4-5,0	G12.28.35.47.72P4-5,0
2066.087	5	930	1.21	130000	56880	G1.2.3.4.72P4-5,0	G12.27.35.42.72P4-5,0
2073.840	5	930	1.21	130000	30583	G1.2.3.4.72P4-5,0	G13.28.34.47.72P4-5,0
2074.182	5	930	1.21	130000		G1.2.3.4.72P4-2,8	G12.23.35.42.72P4-2,8
2082.857	5	930	1.20	130000	31028	G1.2.3.4.72P4-5,0	G13.27.34.42.72P4-5,0
2087.065	5	930	1.20	130000		G1.2.3.4.72P4-2,8	G12.28.35.46.72P4-2,8



Planetary gearboxes

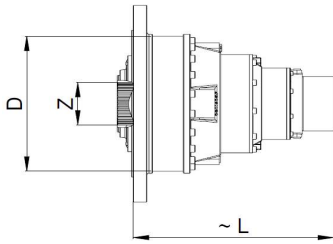
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2091.018	5	930	1.20	130000		G1.2.3.4.72P4-2,8	G13.23.34.42.72P4-2,8
2104.005	5	930	1.19	130000		G1.2.3.4.72P4-2,8	G13.28.34.46.72P4-2,8
2117.045	5	930	1.18	130000	40035	G1.2.3.4.72P4-5,0	G11.23.36.47.72P4-5,0
2121.429	5	930	1.18	130000	63999	G1.2.3.4.72P4-5,0	G11.28.35.42.72P4-5,0
2123.094	5	930	1.18	130000	40417	G1.2.3.4.72	G11.23.34.46.72
2139.429	5	930	1.17	130000	63894	G1.2.3.4.72	G12.28.36.47.72
2139.457	5	930	1.17	130000	65830	G1.2.3.4.72P4-5,0	G11.27.36.46.72P4-5,0
2147.839	5	930	1.16	130000		G1.2.3.4.72P4-2,8	G11.23.36.46.72P4-2,8
2148.730	5	930	1.16	130000	64824	G1.2.3.4.72	G12.27.36.42.72
2174.545	5	930	1.15	130000	19244	G1.2.3.4.72	G12.23.35.47.72
2192.196	5	930	1.14	130000	10589	G1.2.3.4.72	G13.23.34.47.72
2197.565	5	930	1.14	130000	69867	G1.2.3.4.72	G12.27.35.46.72
2206.286	5	930	1.13	130000	72938	G1.2.3.4.72	G11.28.36.42.72
2209.091	5	930	1.13	130000	37752	G1.2.3.4.72P4-5,0	G13.27.36.47.72P4-5,0
2215.403	5	930	1.13	130000	38113	G1.2.3.4.72	G13.27.34.46.72
2217.746	5	930	1.13	130000		G1.2.3.4.72P4-2,8	G13.23.36.47.72P4-2,8
2222.338	5	930	1.12	130000		G1.2.3.4.72P4-2,8	G13.28.35.42.72P4-2,8
2241.223	5	930	1.12	130000		G1.2.3.4.72P4-2,8	G13.27.36.46.72P4-2,8
2242.500	5	930	1.11	130000	48504	G1.2.3.4.72	G11.23.35.42.72
2256.429	5	930	1.11	130000	78612	G1.2.3.4.72	G11.28.35.46.72
2327.510	5	930	1.07	130000	84613	G1.2.3.4.72P4-5,0	G12.28.34.42.72P4-5,0
2329.870	5	930	1.07	130000	45081	G1.2.3.4.72	G13.28.35.47.72
2340.000	5	930	1.07	130000	45738	G1.2.3.4.72	G13.27.35.42.72
2449.724	5	930	1.02	130000	65122	G1.2.3.4.72P4-5,0	G11.23.34.46.72P4-5,0
2460.343	5	930	1.02	130000	29044	G1.2.3.4.72	G12.23.34.42.72
2468.571	5	930	1.01	130000	102948	G1.2.3.4.72P4-5,0	G12.28.36.47.72P4-5,0
2475.624	5	930	1.01	130000	103932	G1.2.3.4.72	G12.28.34.46.72
2479.304	5	930	1.01	130000	104448	G1.2.3.4.72P4-5,0	G12.27.36.42.72P4-5,0
2489.018	5	930	1.00	130000		G1.2.3.4.72P4-2,8	G12.23.36.42.72P4-2,8
2504.478	5	930	1.00	130000		G1.2.3.4.72P4-2,8	G12.28.36.46.72P4-2,8
2509.091	5	930	1.00	130000	31007	G1.2.3.4.72P4-5,0	G12.23.35.47.72P4-5,0
2529.457	5	930	0.99	130000	17061	G1.2.3.4.72P4-5,0	G13.23.34.47.72P4-5,0
2535.652	5	930	0.99	130000	112572	G1.2.3.4.72P4-5,0	G12.27.35.46.72P4-5,0
2545.587	5	930	0.98	130000		G1.2.3.4.72P4-2,8	G12.23.35.46.72P4-2,8
2545.714	5	930	0.98	130000	117520	G1.2.3.4.72P4-5,0	G11.28.36.42.72P4-5,0
2556.234	5	930	0.98	130000	61408	G1.2.3.4.72P4-5,0	G13.27.34.46.72P4-5,0
2566.249	5	930	0.97	130000		G1.2.3.4.72P4-2,8	G13.23.34.46.72P4-2,8
2587.500	5	930	0.97	130000	78151	G1.2.3.4.72P4-5,0	G11.23.35.42.72P4-5,0
2603.571	5	930	0.96	130000	126662	G1.2.3.4.72P4-5,0	G11.28.35.46.72P4-5,0



Planetary gearboxes

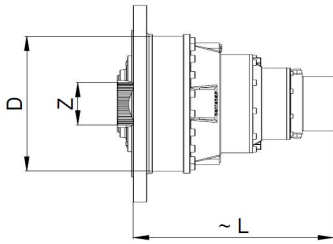
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

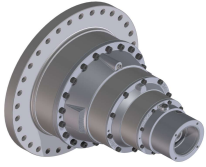
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2609.455	5	930	0.96	130000	35338	G1.2.3.4.72	G12.23.36.47.72
2614.857	5	930	0.96	130000	124726	G1.2.3.4.72	G12.28.35.42.72
2636.082	5	930	0.95	130000	68039	G1.2.3.4.72	G13.28.34.42.72
2637.078	5	930	0.95	130000	128295	G1.2.3.4.72	G12.27.36.46.72
2666.805	5	930	0.94	130000		G1.2.3.4.72P4-2,8	G13.28.36.42.72P4-2,8
2688.312	5	930	0.93	130000	72637	G1.2.3.4.72P4-5,0	G13.28.35.47.72P4-5,0
2691.000	5	930	0.93	130000	89066	G1.2.3.4.72	G11.23.36.42.72
2700.000	5	930	0.93	130000	73695	G1.2.3.4.72P4-5,0	G13.27.35.42.72P4-5,0
2707.714	5	930	0.92	130000	144352	G1.2.3.4.72	G11.28.36.46.72
2710.579	5	930	0.92	130000		G1.2.3.4.72P4-2,8	G13.23.35.42.72P4-2,8
2727.414	5	930	0.92	130000		G1.2.3.4.72P4-2,8	G13.28.35.46.72P4-2,8
2752.159	5	930	0.91	130000	95995	G1.2.3.4.72	G11.23.35.46.72
2795.844	5	930	0.89	130000	82782	G1.2.3.4.72	G13.28.36.47.72
2808.000	5	930	0.89	130000	83988	G1.2.3.4.72	G13.27.36.42.72
2838.857	5	930	0.88	130000	46797	G1.2.3.4.72P4-5,0	G12.23.34.42.72P4-5,0
2841.736	5	930	0.88	130000	25149	G1.2.3.4.72	G13.23.35.47.72
2856.490	5	930	0.88	130000	167459	G1.2.3.4.72P4-5,0	G12.28.34.46.72P4-5,0
2871.818	5	930	0.87	130000	90521	G1.2.3.4.72	G13.27.35.46.72
3010.909	5	930	0.83	130000	56938	G1.2.3.4.72P4-5,0	G12.23.36.47.72P4-5,0
3017.143	5	930	0.83	130000	200964	G1.2.3.4.72P4-5,0	G12.28.35.42.72P4-5,0
3019.512	5	930	0.83	130000	57482	G1.2.3.4.72	G12.23.34.46.72
3041.633	5	930	0.82	130000	109626	G1.2.3.4.72P4-5,0	G13.28.34.42.72P4-5,0
3042.783	5	930	0.82	130000	206713	G1.2.3.4.72P4-5,0	G12.27.36.46.72P4-5,0
3054.704	5	930	0.82	130000		G1.2.3.4.72P4-2,8	G12.23.36.46.72P4-2,8
3105.000	5	930	0.81	130000	143507	G1.2.3.4.72P4-5,0	G11.23.36.42.72P4-5,0
3124.286	5	930	0.80	130000	232586	G1.2.3.4.72P4-5,0	G11.28.36.46.72P4-5,0
3137.829	5	930	0.80	130000	229032	G1.2.3.4.72	G12.28.36.42.72
3175.568	5	930	0.79	130000	154670	G1.2.3.4.72P4-5,0	G11.23.35.46.72P4-5,0
3189.333	5	930	0.78	130000	68983	G1.2.3.4.72	G12.23.35.42.72
3209.143	5	930	0.78	130000	246848	G1.2.3.4.72	G12.28.35.46.72
3215.221	5	930	0.78	130000	37956	G1.2.3.4.72	G13.23.34.42.72
3225.974	5	930	0.77	130000	133381	G1.2.3.4.72P4-5,0	G13.28.36.47.72P4-5,0
3235.191	5	930	0.77	130000	134656	G1.2.3.4.72	G13.28.34.46.72
3240.000	5	930	0.77	130000	135324	G1.2.3.4.72P4-5,0	G13.27.36.42.72P4-5,0
3252.694	5	930	0.77	130000		G1.2.3.4.72P4-2,8	G13.23.36.42.72P4-2,8
3272.897	5	930	0.76	130000		G1.2.3.4.72P4-2,8	G13.28.36.46.72P4-2,8
3278.926	5	930	0.76	130000	40521	G1.2.3.4.72P4-5,0	G13.23.35.47.72P4-5,0
3302.591	5	930	0.76	130000	176272	G1.2.3.4.72	G11.23.36.46.72
3313.636	5	930	0.75	130000	145851	G1.2.3.4.72P4-5,0	G13.27.35.46.72P4-5,0



Planetary gearboxes

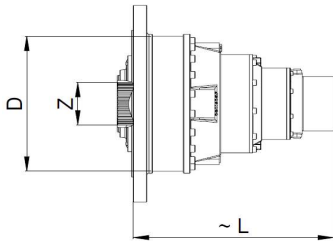
Md_{cont. max} 130'000 Nm

Md_{int. max} 195'000 Nm

Data sheet

G272

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3326.619	5	930	0.75	130000		G1.2.3.4.72P4-2,8	G13.23.35.46.72P4-2,8
3410.083	5	930	0.73	130000	46180	G1.2.3.4.72	G13.23.36.47.72
3417.143	5	930	0.73	130000	161598	G1.2.3.4.72	G13.28.35.42.72
3446.182	5	930	0.73	130000	166221	G1.2.3.4.72	G13.27.36.46.72
3484.052	5	930	0.72	130000	92617	G1.2.3.4.72P4-5,0	G12.23.34.46.72P4-5,0
3620.571	5	930	0.69	130000	369025	G1.2.3.4.72P4-5,0	G12.28.36.42.72P4-5,0
3680.000	5	930	0.68	130000	111148	G1.2.3.4.72P4-5,0	G12.23.35.42.72P4-5,0
3702.857	5	930	0.68	130000	397730	G1.2.3.4.72P4-5,0	G12.28.35.46.72P4-5,0
3709.870	5	930	0.67	130000	61156	G1.2.3.4.72P4-5,0	G13.23.34.42.72P4-5,0
3732.913	5	930	0.67	130000	216963	G1.2.3.4.72P4-5,0	G13.28.34.46.72P4-5,0
3810.682	5	930	0.66	130000	284017	G1.2.3.4.72P4-5,0	G11.23.36.46.72P4-5,0
3827.200	5	930	0.65	130000	126672	G1.2.3.4.72	G12.23.36.42.72
3850.971	5	930	0.65	130000	320077	G1.2.3.4.72	G12.28.36.46.72
3914.182	5	930	0.64	130000	136526	G1.2.3.4.72	G12.23.35.46.72
3934.711	5	930	0.64	130000	74408	G1.2.3.4.72P4-5,0	G13.23.36.47.72P4-5,0
3942.857	5	930	0.63	130000	260373	G1.2.3.4.72P4-5,0	G13.28.35.42.72P4-5,0
3945.953	5	930	0.63	130000	75119	G1.2.3.4.72	G13.23.34.46.72
3976.364	5	930	0.63	130000	267822	G1.2.3.4.72P4-5,0	G13.27.36.46.72P4-5,0
3991.943	5	930	0.63	130000		G1.2.3.4.72P4-2,8	G13.23.36.46.72P4-2,8
4100.571	5	930	0.61	130000	296738	G1.2.3.4.72	G13.28.36.42.72
4167.879	5	930	0.60	130000	90149	G1.2.3.4.72	G13.23.35.42.72
4193.766	5	930	0.60	130000	319821	G1.2.3.4.72	G13.28.35.46.72
4416.000	5	930	0.57	130000	204099	G1.2.3.4.72P4-5,0	G12.23.36.42.72P4-5,0
4443.429	5	930	0.56	130000	515721	G1.2.3.4.72P4-5,0	G12.28.36.46.72P4-5,0
4516.364	5	930	0.55	130000	219975	G1.2.3.4.72P4-5,0	G12.23.35.46.72P4-5,0
4553.022	5	930	0.55	130000	121034	G1.2.3.4.72P4-5,0	G13.23.34.46.72P4-5,0
4697.018	5	930	0.53	130000	250698	G1.2.3.4.72	G12.23.36.46.72
4731.429	5	930	0.53	130000	478116	G1.2.3.4.72P4-5,0	G13.28.36.42.72P4-5,0
4809.091	5	930	0.52	130000	145251	G1.2.3.4.72P4-5,0	G13.23.35.42.72P4-5,0
4838.961	5	930	0.52	130000	515307	G1.2.3.4.72P4-5,0	G13.28.35.46.72P4-5,0
5001.455	5	930	0.50	130000	165538	G1.2.3.4.72	G13.23.36.42.72
5032.519	5	930	0.50	130000	418283	G1.2.3.4.72	G13.28.36.46.72
5115.124	5	930	0.49	130000	178414	G1.2.3.4.72	G13.23.35.46.72
5419.636	5	930	0.46	130000	403935	G1.2.3.4.72P4-5,0	G12.23.36.46.72P4-5,0
5770.909	5	930	0.43	130000	266720	G1.2.3.4.72P4-5,0	G13.23.36.42.72P4-5,0
5806.753	5	930	0.43	130000	673953	G1.2.3.4.72P4-5,0	G13.28.36.46.72P4-5,0
5902.066	5	930	0.42	130000	287468	G1.2.3.4.72P4-5,0	G13.23.35.46.72P4-5,0
6138.149	5	930	0.41	130000	327617	G1.2.3.4.72	G13.23.36.46.72
7082.479	5	930	0.35	130000	527869	G1.2.3.4.72P4-5,0	G13.23.36.46.72P4-5,0



Planetary gearboxes

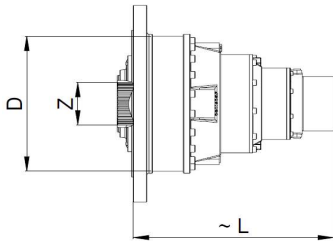
Md_{cont. max} 162'500 Nm

Md_{int. max} 243'750 Nm

Data sheet

G272P5

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.333	1	490	8.00	162500	23179	G72P5	G72P5
14.444	2	720	8.00	162500	10585.4	G4.72P5	G47.72P5
21.185	2	720	8.00	162500	13328.8	G4.72P5	G42.72P5
26.000	2	720	8.00	162500	12345.3	G4.72P5	G46.72P5
48.143	3	840	8.00	162500	9840.71	G440.72P5	G4470P4-3,3.72P5
49.310	3	840	8.00	162500	3037.59	G440.72P5	G4470-3,4.72P5
54.889	3	840	8.00	162500	6670.58	G440.72P5	G4477.72P5
55.714	3	760	8.00	162500	2660.53	G3.4.72P5	G34.47.72P5
62.593	3	840	8.00	162500	1165.97	G440.72P5	G4470-4,3.72P5
67.661	3	840	8.00	162500	5828.26	G440.72P5	G4470-4,7.72P5
70.610	3	840	8.00	162500	13328.8	G440.72P5	G4420P4-3,3.72P5
70.617	3	840	8.00	162500	3917.7	G440.72P5	G4472.72P5
72.222	3	760	8.00	162500	8456.32	G3.4.72P5	G35.47.72P5
72.322	3	840	8.00	162500	7423.97	G440.72P5	G4420-3,4.72P5
80.504	3	840	8.00	162500	13328.8	G440.72P5	G4427.72P5
81.714	3	760	8.00	162500	6502.43	G3.4.72P5	G34.42.72P5
81.852	3	840	8.00	162500	10585.4	G440.72P5	G4470-5,6.72P5
86.658	3	840	8.00	162500	12345.3	G440.72P5	G4460P4-3,3.72P5
86.667	3	760	8.00	162500	7746.74	G3.4.72P5	G36.47.72P5
86.667	3	840	8.00	162500	3628.64	G440.72P5	G4473.72P5
88.759	3	840	8.00	162500	11972	G440.72P5	G4460-3,4.72P5
91.802	3	840	8.00	162500	2849.66	G440.72P5	G4420-4,3.72P5
98.800	3	840	8.00	162500	12345.3	G440.72P5	G4467.72P5
99.236	3	840	8.00	162500	13328.8	G440.72P5	G4420-4,7.72P5
100.286	3	760	8.00	162500	10485.9	G3.4.72P5	G34.46.72P5
103.572	3	840	8.00	162500	9574.97	G440.72P5	G4422.72P5
105.926	3	760	8.00	162500	13328.8	G3.4.72P5	G35.42.72P5
106.364	3	840	8.00	162500	3364.32	G440.72P5	G4470-7,3.72P5
112.667	3	840	8.00	162500	4595.39	G440.72P5	G4460-4,3.72P5
120.049	3	840	8.00	162500	13328.8	G440.72P5	G4420-5,6.72P5
121.789	3	840	8.00	162500	12345.3	G440.72P5	G4460-4,7.72P5
127.111	3	760	8.00	162500	13328.8	G3.4.72P5	G36.42.72P5
127.111	3	840	8.00	162500	12345.3	G440.72P5	G4462.72P5
127.111	3	840	8.00	162500	8868.51	G440.72P5	G4423.72P5
130.000	3	760	8.00	162500	12345.3	G3.4.72P5	G35.46.72P5
147.333	3	840	8.00	162500	12345.3	G440.72P5	G4460-5,6.72P5
156.000	3	760	8.00	162500	12345.3	G3.4.72P5	G36.46.72P5
156.000	3	840	8.00	162500	8222.49	G440.72P5	G4420-7,3.72P5
156.000	3	840	8.00	162500	12345.3	G440.72P5	G4463.72P5
191.455	3	840	8.00	162500	12345.3	G440.72P5	G4460-7,3.72P5
196.211	4	830	8.00	162500	1475.01	G2.3.4.72P5	G27.34.47.72P5
254.348	4	830	8.00	162500	2702.54	G2.3.4.72P5	G27.35.47.72P5



Planetary gearboxes

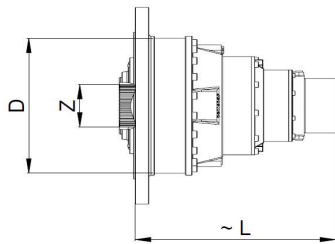
Md_{cont. max} 162'500 Nm

Md_{int. max} 243'750 Nm

Data sheet

G272P5

english_20201211/CI



External diameter

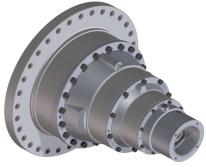
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
286.531	4	830	8.00	162500	1980.3	G2.3.4.72P5	G28.34.47.72P5
287.776	4	830	8.00	162500	3604.97	G2.3.4.72P5	G27.34.42.72P5
305.217	4	830	8.00	162500	4135.5	G2.3.4.72P5	G27.36.47.72P5
349.481	4	830	7.15	162500	802.325	G2.3.4.72P5	G23.34.47.72P5
353.180	4	830	7.08	162500	6570.18	G2.3.4.72P5	G27.34.46.72P5
371.429	4	830	6.73	162500	4312.55	G2.3.4.72P5	G28.35.47.72P5
373.043	4	830	6.70	162500	7884.75	G2.3.4.72P5	G27.35.42.72P5
420.245	4	830	5.95	162500	6508.65	G2.3.4.72P5	G28.34.42.72P5
445.714	4	830	5.61	162500	7919.02	G2.3.4.72P5	G28.36.47.72P5
447.652	4	830	5.58	162500	14478.6	G2.3.4.72P5	G27.36.42.72P5
453.030	4	830	5.52	162500	1905.6	G2.3.4.72P5	G23.35.47.72P5
457.826	4	830	5.46	162500	15604.8	G2.3.4.72P5	G27.35.46.72P5
512.571	4	830	4.88	162500	2876	G2.3.4.72P5	G23.34.42.72P5
515.755	4	830	4.85	162500	12881.3	G2.3.4.72P5	G28.34.46.72P5
543.636	4	830	4.60	162500	3499.2	G2.3.4.72P5	G23.36.47.72P5
544.762	4	830	4.59	162500	15458.7	G2.3.4.72P5	G28.35.42.72P5
549.391	4	830	4.55	162500	21703.7	G2.3.4.72P5	G27.36.46.72P5
629.065	4	830	3.97	162500	5691.92	G2.3.4.72P5	G23.34.46.72P5
653.714	4	830	3.82	162500	27882.2	G2.3.4.72P5	G28.36.42.72P5
662.213	5	930	3.78	162500	627.634	G1.2.3.4.72P5	G11.27.34.47.72P5
664.444	4	830	3.76	162500	6830.76	G2.3.4.72P5	G23.35.42.72P5
668.571	4	830	3.74	162500	26411.9	G2.3.4.72P5	G28.35.46.72P5
797.333	4	830	3.14	162500	12543.1	G2.3.4.72P5	G23.36.42.72P5
802.286	4	830	3.12	162500	31694.2	G2.3.4.72P5	G28.36.46.72P5
815.455	4	830	3.07	162500	13518.8	G2.3.4.72P5	G23.35.46.72P5
858.424	5	930	2.91	162500	1490.69	G1.2.3.4.72P5	G11.27.35.47.72P5
941.814	5	930	2.65	162500	1970.83	G1.2.3.4.72P5	G12.27.34.47.72P5
967.041	5	930	2.59	162500	2217.5	G1.2.3.4.72P5	G11.28.34.47.72P5
971.245	5	930	2.57	162500	2249.8	G1.2.3.4.72P5	G11.27.34.42.72P5
978.545	4	830	2.55	162500	24824.3	G2.3.4.72P5	G23.36.46.72P5
1030.109	5	930	2.43	162500	2737.31	G1.2.3.4.72P5	G11.27.36.47.72P5
1179.497	5	930	2.12	162500	2707.85	G1.2.3.4.72P5	G11.23.34.47.72P5
1191.983	5	930	2.10	162500	4452.61	G1.2.3.4.72P5	G11.27.34.46.72P5
1220.870	5	930	2.05	162500	4680.9	G1.2.3.4.72P5	G12.27.35.47.72P5
1230.779	5	930	2.03	162500	2553.44	G1.2.3.4.72P5	G13.27.34.47.72P5
1253.571	5	930	1.99	162500	5266.78	G1.2.3.4.72P5	G11.28.35.47.72P5
1259.022	5	930	1.99	162500	5343.49	G1.2.3.4.72P5	G11.27.35.42.72P5
1375.347	5	930	1.82	162500	6963.16	G1.2.3.4.72P5	G12.28.34.47.72P5
1381.327	5	930	1.81	162500	7064.59	G1.2.3.4.72P5	G12.27.34.42.72P5
1418.327	5	930	1.76	162500	7948.81	G1.2.3.4.72P5	G11.28.34.42.72P5



Planetary gearboxes

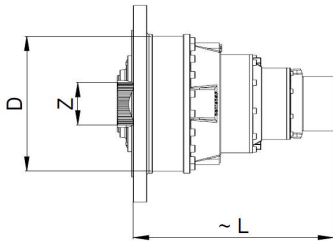
Md_{cont. max} 162'500 Nm

Md_{int. max} 243'750 Nm

Data sheet

G272P5

english_20201211/CI



External diameter

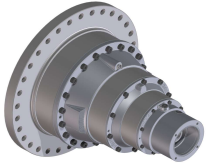
D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1465.043	5	930	1.71	162500	8595.42	G1.2.3.4.72P5	G12.27.36.47.72P5
1504.286	5	930	1.66	162500	9671.24	G1.2.3.4.72P5	G11.28.36.47.72P5
1510.826	5	930	1.65	162500	9812.12	G1.2.3.4.72P5	G11.27.36.42.72P5
1528.977	5	930	1.64	162500	6431.39	G1.2.3.4.72P5	G11.23.35.47.72P5
1545.163	5	930	1.62	162500	10575.4	G1.2.3.4.72P5	G11.27.35.46.72P5
1595.455	5	930	1.57	162500	6064.67	G1.2.3.4.72P5	G13.27.35.47.72P5
1677.506	5	930	1.49	162500	3851.16	G1.2.3.4.72P5	G12.23.34.47.72P5
1695.265	5	930	1.47	162500	13981.6	G1.2.3.4.72P5	G12.27.34.46.72P5
1729.929	5	930	1.45	162500	9706.48	G1.2.3.4.72P5	G11.23.34.42.72P5
1740.673	5	930	1.44	162500	15731.6	G1.2.3.4.72P5	G11.28.34.46.72P5
1782.857	5	930	1.40	162500	16538.2	G1.2.3.4.72P5	G12.28.35.47.72P5
1790.609	5	930	1.40	162500	16779.1	G1.2.3.4.72P5	G12.27.35.42.72P5
1797.328	5	930	1.39	162500	9021.61	G1.2.3.4.72P5	G13.28.34.47.72P5
1805.143	5	930	1.38	162500	9153.02	G1.2.3.4.72P5	G13.27.34.42.72P5
1834.773	5	930	1.36	162500	11809.8	G1.2.3.4.72P5	G11.23.36.47.72P5
1838.571	5	930	1.36	162500	18879.2	G1.2.3.4.72P5	G11.28.35.42.72P5
1854.196	5	930	1.35	162500	19419.3	G1.2.3.4.72P5	G11.27.36.46.72P5
1914.545	5	930	1.31	162500	11136.4	G1.2.3.4.72P5	G13.27.36.47.72P5
2017.176	5	930	1.24	162500	24960	G1.2.3.4.72P5	G12.28.34.42.72P5
2123.094	5	930	1.18	162500	19210.2	G1.2.3.4.72P5	G11.23.34.46.72P5
2139.429	5	930	1.17	162500	30368.6	G1.2.3.4.72P5	G12.28.36.47.72P5
2148.730	5	930	1.16	162500	30811	G1.2.3.4.72P5	G12.27.36.42.72P5
2174.545	5	930	1.15	162500	9146.87	G1.2.3.4.72P5	G12.23.35.47.72P5
2192.196	5	930	1.14	162500	5032.76	G1.2.3.4.72P5	G13.23.34.47.72P5
2197.565	5	930	1.14	162500	33207.6	G1.2.3.4.72P5	G12.27.35.46.72P5
2206.286	5	930	1.13	162500	34667.3	G1.2.3.4.72P5	G11.28.36.42.72P5
2215.403	5	930	1.13	162500	18114.8	G1.2.3.4.72P5	G13.27.34.46.72P5
2242.500	5	930	1.11	162500	23053.8	G1.2.3.4.72P5	G11.23.35.42.72P5
2256.429	5	930	1.11	162500	37364	G1.2.3.4.72P5	G11.28.35.46.72P5
2329.870	5	930	1.07	162500	21427.2	G1.2.3.4.72P5	G13.28.35.47.72P5
2340.000	5	930	1.07	162500	21739.3	G1.2.3.4.72P5	G13.27.35.42.72P5
2460.343	5	930	1.02	162500	13804.8	G1.2.3.4.72P5	G12.23.34.42.72P5
2475.624	5	930	1.01	162500	49398.6	G1.2.3.4.72P5	G12.28.34.46.72P5
2609.455	5	930	0.96	162500	16796.2	G1.2.3.4.72P5	G12.23.36.47.72P5
2614.857	5	930	0.96	162500	59282.3	G1.2.3.4.72P5	G12.28.35.42.72P5
2636.082	5	930	0.95	162500	32338.7	G1.2.3.4.72P5	G13.28.34.42.72P5
2637.078	5	930	0.95	162500	60978.3	G1.2.3.4.72P5	G12.27.36.46.72P5
2691.000	5	930	0.93	162500	42333.1	G1.2.3.4.72P5	G11.23.36.42.72P5
2707.714	5	930	0.92	162500	68610.5	G1.2.3.4.72P5	G11.28.36.46.72P5



Planetary gearboxes

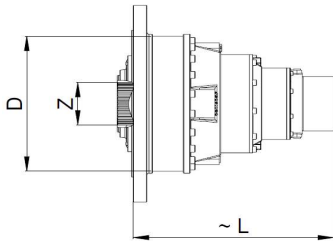
Md_{cont. max} 162'500 Nm

Md_{int. max} 243'750 Nm

Data sheet

G272P5

english_20201211/CI



External diameter

D = 570 mm

Gear output hub

Z = N180x5x30x34x9H DIN5480

Options acc. Rollstar type designation

i = 1:		No.	~ L	n	Md _{max}	Lh ₁₀	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]			
2752.159	5	930	0.91	162500	45626.1	G1.2.3.4.72P5	G11.23.35.46.72P5	
2795.844	5	930	0.89	162500	39346.2	G1.2.3.4.72P5	G13.28.36.47.72P5	
2808.000	5	930	0.89	162500	39919.3	G1.2.3.4.72P5	G13.27.36.42.72P5	
2841.736	5	930	0.88	162500	11953.3	G1.2.3.4.72P5	G13.23.35.47.72P5	
2871.818	5	930	0.87	162500	43024.5	G1.2.3.4.72P5	G13.27.35.46.72P5	
3019.512	5	930	0.83	162500	27321.2	G1.2.3.4.72P5	G12.23.34.46.72P5	
3137.829	5	930	0.80	162500	108859	G1.2.3.4.72P5	G12.28.36.42.72P5	
3189.333	5	930	0.78	162500	32787.7	G1.2.3.4.72P5	G12.23.35.42.72P5	
3209.143	5	930	0.78	162500	117326	G1.2.3.4.72P5	G12.28.35.46.72P5	
3215.221	5	930	0.78	162500	18040.3	G1.2.3.4.72P5	G13.23.34.42.72P5	
3235.191	5	930	0.77	162500	64001.8	G1.2.3.4.72P5	G13.28.34.46.72P5	
3302.591	5	930	0.76	162500	83782	G1.2.3.4.72P5	G11.23.36.46.72P5	
3410.083	5	930	0.73	162500	21949.5	G1.2.3.4.72P5	G13.23.36.47.72P5	
3417.143	5	930	0.73	162500	76807.4	G1.2.3.4.72P5	G13.28.35.42.72P5	
3446.182	5	930	0.73	162500	79004.7	G1.2.3.4.72P5	G13.27.36.46.72P5	
3827.200	5	930	0.65	162500	60207.1	G1.2.3.4.72P5	G12.23.36.42.72P5	
3850.971	5	930	0.65	162500	152132	G1.2.3.4.72P5	G12.28.36.46.72P5	
3914.182	5	930	0.64	162500	64890.4	G1.2.3.4.72P5	G12.23.35.46.72P5	
3945.953	5	930	0.63	162500	35703.8	G1.2.3.4.72P5	G13.23.34.46.72P5	
4100.571	5	930	0.61	162500	141039	G1.2.3.4.72P5	G13.28.36.42.72P5	
4167.879	5	930	0.60	162500	42847.5	G1.2.3.4.72P5	G13.23.35.42.72P5	
4193.766	5	930	0.60	162500	152010	G1.2.3.4.72P5	G13.28.35.46.72P5	
4697.018	5	930	0.53	162500	119157	G1.2.3.4.72P5	G12.23.36.46.72P5	
5001.455	5	930	0.50	162500	78679.8	G1.2.3.4.72P5	G13.23.36.42.72P5	
5032.519	5	930	0.50	162500	198809	G1.2.3.4.72P5	G13.28.36.46.72P5	
5115.124	5	930	0.49	162500	84800	G1.2.3.4.72P5	G13.23.35.46.72P5	
6138.149	5	930	0.41	162500	155716	G1.2.3.4.72P5	G13.23.36.46.72P5	



Planetary gearboxes

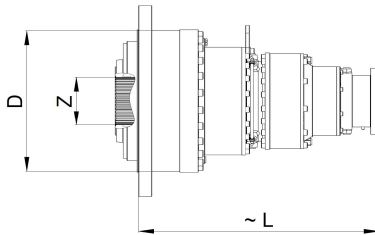
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

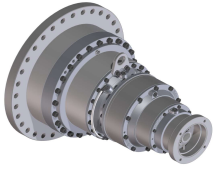
D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.316	1	470	8.00	200000	24499	G73	G73
13.263	2	690	8.00	200000	8858	G6.73	G61.73
18.947	2	690	8.00	200000	15685	G6.73	G62.73
44.211	3	930	8.00	200000	8858	G4.6.73	G47.61.73
51.158	3	780	8.00	200000	1091	G3.6.73	G34.61.73
63.158	3	930	8.00	200000	15685	G4.6.73	G47.62.73
64.842	3	930	8.00	200000	8858	G4.6.73	G42.61.73
66.316	3	780	8.00	200000	3468	G3.6.73	G35.61.73
73.083	3	780	8.00	200000	2508	G3.6.73	G34.62.73
79.579	3	780	8.00	200000	3177	G3.6.73	G36.61.73
79.579	3	930	8.00	200000	8858	G4.6.73	G46.61.73
92.632	3	930	8.00	200000	15685	G4.6.73	G42.62.73
94.737	3	780	8.00	200000	7972	G3.6.73	G35.62.73
113.684	3	780	8.00	200000	7303	G3.6.73	G36.62.73
113.684	3	930	8.00	200000	15685	G4.6.73	G46.62.73
147.354	4	1060	8.00	200000	8858	G440.6.73	G4470P4-3,3.61.73
150.926	4	1060	8.00	200000	8858	G440.6.73	G4470-3,4.61.73
168.000	4	1060	8.00	200000	8858	G440.6.73	G4477.61.73
170.526	4	980	8.00	200000	8858	G3.4.6.73	G34.47.61.73
180.165	4	850	8.00	200000	605	G2.3.6.73	G27.34.61.73
191.579	4	1060	8.00	200000	7421	G440.6.73	G4470-4,3.61.73
207.091	4	1060	8.00	200000	8858	G440.6.73	G4470-4,7.61.73
210.505	4	1060	8.00	200000	15685	G440.6.73	G4470P4-3,3.62.73
215.608	4	1060	8.00	200000	15685	G440.6.73	G4470-3,4.62.73
216.119	4	1060	8.00	200000	8858	G440.6.73	G4420P4-3,3.61.73
216.140	4	1060	8.00	200000	8858	G440.6.73	G4472.61.73
221.053	4	980	8.00	200000	8858	G3.4.6.73	G35.47.61.73
221.358	4	1060	8.00	200000	8858	G440.6.73	G4420-3,4.61.73
233.547	4	850	8.00	200000	1108	G2.3.6.73	G27.35.61.73
240.000	4	1060	8.00	200000	15685	G440.6.73	G4477.62.73
243.609	4	980	8.00	200000	15685	G3.4.6.73	G34.47.62.73
246.400	4	1060	8.00	200000	8858	G440.6.73	G4427.61.73
250.105	4	980	8.00	200000	8858	G3.4.6.73	G34.42.61.73
250.526	4	1060	8.00	200000	8858	G440.6.73	G4470-5,6.61.73
257.378	4	850	8.00	200000	1391	G2.3.6.73	G27.34.62.73
263.098	4	850	8.00	200000	812	G2.3.6.73	G28.34.61.73
265.237	4	1060	8.00	200000	8858	G440.6.73	G4460P4-3,3.61.73
265.263	4	980	8.00	200000	8858	G3.4.6.73	G36.47.61.73
265.263	4	1060	8.00	200000	8858	G440.6.73	G4473.61.73
271.666	4	1060	8.00	200000	8858	G440.6.73	G4460-3,4.61.73
273.684	4	1060	8.00	200000	15685	G440.6.73	G4470-4,3.62.73
280.256	4	850	8.00	200000	1696	G2.3.6.73	G27.36.61.73



Planetary gearboxes

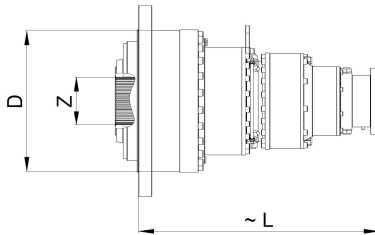
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
280.982	4	1060	8.00	200000	8858	G440.6.73	G4420-4,3.61.73
295.845	4	1060	8.00	200000	15685	G440.6.73	G4470-4,7.62.73
302.400	4	1060	8.00	200000	8858	G440.6.73	G4467.61.73
303.734	4	1060	8.00	200000	8858	G440.6.73	G4420-4,7.61.73
306.947	4	980	8.00	200000	8858	G3.4.6.73	G34.46.61.73
308.741	4	1060	8.00	200000	15685	G440.6.73	G4420P4-3,3.62.73
308.772	4	1060	8.00	200000	15685	G440.6.73	G4472.62.73
315.789	4	980	7.92	200000	15850	G3.4.6.73	G35.47.62.73
316.225	4	1060	7.91	200000	15872	G440.6.73	G4420-3,4.62.73
317.006	4	1060	7.89	200000	8986	G440.6.73	G4422.61.73
320.900	4	850	7.79	200000	302	G2.3.6.73	G23.31.61.73
320.900	4	850	7.79	200000	302	G2.3.6.73	G23.34.61.73
324.211	4	980	7.71	200000	9190	G3.4.6.73	G35.42.61.73
325.550	4	1060	7.68	200000	9228	G440.6.73	G4470-7,3.61.73
333.638	4	850	7.49	200000	2720	G2.3.6.73	G27.35.62.73
341.053	4	850	7.33	200000	1624	G2.3.6.73	G28.35.61.73
344.842	4	1060	7.25	200000	9775	G440.6.73	G4460-4,3.61.73
352.000	4	1060	7.10	200000	17667	G440.6.73	G4427.62.73
357.293	4	980	7.00	200000	17933	G3.4.6.73	G34.42.62.73
357.895	4	1060	6.99	200000	17963	G440.6.73	G4470-5,6.62.73
367.439	4	1060	6.80	200000	10416	G440.6.73	G4420-5,6.61.73
372.765	4	1060	6.71	200000	10567	G440.6.73	G4460-4,7.61.73
375.854	4	850	6.65	200000	2245	G2.3.6.73	G28.34.62.73
378.909	4	1060	6.60	200000	19018	G440.6.73	G4460P4-3,3.62.73
378.947	4	980	6.60	200000	19020	G3.4.6.73	G36.47.62.73
378.947	4	1060	6.60	200000	19020	G440.6.73	G4473.62.73
388.094	4	1060	6.44	200000	19479	G440.6.73	G4460-3,4.62.73
389.053	4	980	6.43	200000	11028	G3.4.6.73	G36.42.61.73
389.053	4	1060	6.43	200000	11028	G440.6.73	G4423.61.73
389.053	4	1060	6.43	200000	11028	G440.6.73	G4462.61.73
397.895	4	980	6.28	200000	11279	G3.4.6.73	G35.46.61.73
400.366	4	850	6.24	200000	4995	G2.3.6.73	G27.36.62.73
401.404	4	1060	6.23	200000	20147	G440.6.73	G4420-4,3.62.73
409.263	4	850	6.11	200000	2982	G2.3.6.73	G28.36.61.73
415.981	4	850	6.01	200000	718	G2.3.6.73	G23.35.61.73
432.000	4	1060	5.79	200000	21682	G440.6.73	G4467.62.73
433.906	4	1060	5.76	200000	21778	G440.6.73	G4420-4,7.62.73
438.496	4	980	5.70	200000	22008	G3.4.6.73	G34.46.62.73
450.947	4	1060	5.54	200000	12783	G440.6.73	G4460-5,6.61.73
452.865	4	1060	5.52	200000	22730	G440.6.73	G4422.62.73
458.428	4	850	5.45	200000	992	G2.3.6.73	G23.31.62.73
458.428	4	850	5.45	200000	992	G2.3.6.73	G23.34.62.73



Planetary gearboxes

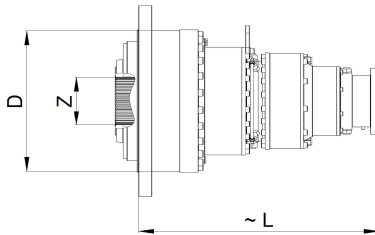
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
463.158	4	980	5.40	200000	23246	G3.4.6.73	G35.42.62.73
465.072	4	1060	5.38	200000	23342	G440.6.73	G4470-7,3.62.73
477.474	4	1060	5.24	200000	13535	G440.6.73	G4420-7,3.61.73
477.474	4	980	5.24	200000	13535	G3.4.6.73	G36.46.61.73
477.474	4	1060	5.24	200000	13535	G440.6.73	G4463.61.73
487.218	4	850	5.13	200000	5333	G2.3.6.73	G28.35.62.73
492.632	4	1060	5.07	200000	24726	G440.6.73	G4460-4,3.62.73
499.177	4	850	5.01	200000	1318	G2.3.6.73	G23.36.61.73
524.912	4	1060	4.76	200000	26346	G440.6.73	G4420-5,6.62.73
532.521	4	1060	4.69	200000	26728	G440.6.73	G4460-4,7.62.73
555.789	4	980	4.50	200000	27896	G3.4.6.73	G36.42.62.73
555.789	4	1060	4.50	200000	27896	G440.6.73	G4423.62.73
555.789	4	1060	4.50	200000	27896	G440.6.73	G4462.62.73
568.421	4	980	4.40	200000	28530	G3.4.6.73	G35.46.62.73
584.662	4	850	4.28	200000	9793	G2.3.6.73	G28.36.62.73
585.990	4	1060	4.27	200000	16611	G440.6.73	G4460-7,3.61.73
594.258	4	850	4.21	200000	2357	G2.3.6.73	G23.35.62.73
600.549	5	1050	4.16	200000	17024	G2.3.4.6.73	G27.34.47.61.73
608.056	5	940	4.11	200000	236	G1.2.3.6.73	G11.27.34.61.73
644.211	4	1060	3.88	200000	32333	G440.6.73	G4460-5,6.62.73
682.105	4	1060	3.67	200000	34235	G440.6.73	G4420-7,3.62.73
682.105	4	980	3.67	200000	34235	G3.4.6.73	G36.46.62.73
682.105	4	1060	3.67	200000	34235	G440.6.73	G4463.62.73
713.110	4	850	3.51	200000	4327	G2.3.6.73	G23.36.62.73
778.490	5	1050	3.21	200000	22068	G2.3.4.6.73	G27.35.47.61.73
788.221	5	940	3.17	200000	561	G1.2.3.6.73	G11.27.35.61.73
837.129	4	1060	2.99	200000	42016	G440.6.73	G4460-7,3.62.73
857.927	5	1050	2.91	200000	43060	G2.3.4.6.73	G27.34.47.62.73
864.791	5	940	2.89	200000	742	G1.2.3.6.73	G12.27.34.61.73
868.652	5	940	2.88	200000	776	G1.2.3.6.73	G11.27.34.62.73
876.992	5	1050	2.85	200000	24860	G2.3.4.6.73	G28.34.47.61.73
880.805	5	1050	2.84	200000	24968	G2.3.4.6.73	G27.34.42.61.73
887.955	5	940	2.82	200000	835	G1.2.3.6.73	G11.28.34.61.73
934.188	5	1050	2.68	200000	26481	G2.3.4.6.73	G27.36.47.61.73
945.865	5	940	2.64	200000	1031	G1.2.3.6.73	G11.27.36.61.73
1069.665	5	1050	2.34	200000	15629	G2.3.4.6.73	G23.34.47.61.73
1080.989	5	1050	2.31	200000	30643	G2.3.4.6.73	G27.34.46.61.73
1083.036	5	940	2.31	200000	1020	G1.2.3.6.73	G11.23.34.61.73
1112.128	5	1050	2.25	200000	55819	G2.3.4.6.73	G27.35.47.62.73
1121.025	5	940	2.23	200000	1763	G1.2.3.6.73	G12.27.35.61.73
1126.030	5	940	2.22	200000	1843	G1.2.3.6.73	G11.27.35.62.73



Planetary gearboxes

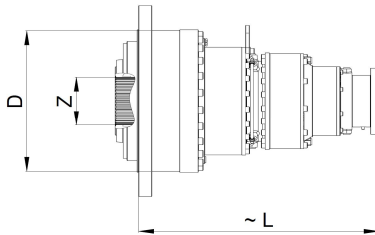
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Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

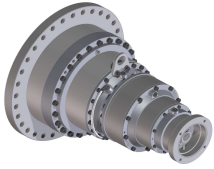
D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1130.124	5	940	2.21	200000	962	G1.2.3.6.7.3	G13.27.34.61.7.3
1136.842	5	1050	2.20	200000	32226	G2.3.4.6.7.3	G28.35.47.61.7.3
1141.785	5	1050	2.19	200000	32366	G2.3.4.6.7.3	G27.35.42.61.7.3
1151.053	5	940	2.17	200000	1984	G1.2.3.6.7.3	G11.28.35.61.7.3
1235.415	5	940	2.02	200000	2437	G1.2.3.6.7.3	G12.27.34.62.7.3
1252.846	5	1050	2.00	200000	62881	G2.3.4.6.7.3	G28.34.47.62.7.3
1258.294	5	1050	1.99	200000	63155	G2.3.4.6.7.3	G27.34.42.62.7.3
1262.869	5	940	1.98	200000	2622	G1.2.3.6.7.3	G12.28.34.61.7.3
1268.507	5	940	1.97	200000	2742	G1.2.3.6.7.3	G11.28.34.62.7.3
1286.256	5	1050	1.94	200000	36461	G2.3.4.6.7.3	G28.34.42.61.7.3
1334.554	5	1050	1.87	200000	66982	G2.3.4.6.7.3	G27.36.47.62.7.3
1345.230	5	940	1.86	200000	3237	G1.2.3.6.7.3	G12.27.36.61.7.3
1351.236	5	940	1.85	200000	3385	G1.2.3.6.7.3	G11.27.36.62.7.3
1364.211	5	1050	1.83	200000	38671	G2.3.4.6.7.3	G28.36.47.61.7.3
1370.142	5	1050	1.82	200000	38839	G2.3.4.6.7.3	G27.36.42.61.7.3
1381.263	5	940	1.81	200000	3642	G1.2.3.6.7.3	G11.28.36.61.7.3
1386.603	5	1050	1.80	200000	37120	G2.3.4.6.7.3	G23.35.47.61.7.3
1401.281	5	1050	1.78	200000	39722	G2.3.4.6.7.3	G27.35.46.61.7.3
1403.935	5	940	1.78	200000	2422	G1.2.3.6.7.3	G11.23.35.61.7.3
1464.976	5	940	1.71	200000	2284	G1.2.3.6.7.3	G13.27.35.61.7.3
1528.093	5	1050	1.64	200000	51318	G2.3.4.6.7.3	G23.34.47.62.7.3
1540.318	5	940	1.62	200000	1450	G1.2.3.6.7.3	G12.23.34.61.7.3
1544.269	5	1050	1.62	200000	77508	G2.3.4.6.7.3	G27.34.46.62.7.3
1547.194	5	940	1.62	200000	3349	G1.2.3.6.7.3	G11.23.34.62.7.3
1568.842	5	1050	1.59	200000	44472	G2.3.4.6.7.3	G23.34.42.61.7.3
1578.586	5	1050	1.58	200000	44748	G2.3.4.6.7.3	G28.34.46.61.7.3
1601.465	5	940	1.56	200000	5789	G1.2.3.6.7.3	G12.27.35.62.7.3
1614.463	5	940	1.55	200000	3158	G1.2.3.6.7.3	G13.27.34.62.7.3
1624.060	5	1050	1.54	200000	81513	G2.3.4.6.7.3	G28.35.47.62.7.3
1631.121	5	1050	1.53	200000	81867	G2.3.4.6.7.3	G27.35.42.62.7.3
1637.053	5	940	1.53	200000	6229	G1.2.3.6.7.3	G12.28.35.61.7.3
1644.361	5	940	1.52	200000	6513	G1.2.3.6.7.3	G11.28.35.62.7.3
1650.340	5	940	1.51	200000	3398	G1.2.3.6.7.3	G13.28.34.61.7.3
1663.923	5	1050	1.50	200000	47167	G2.3.4.6.7.3	G23.36.47.61.7.3
1667.368	5	1050	1.50	200000	47265	G2.3.4.6.7.3	G28.35.42.61.7.3
1681.538	5	1050	1.49	200000	47666	G2.3.4.6.7.3	G27.36.46.61.7.3
1684.722	5	940	1.48	200000	4448	G1.2.3.6.7.3	G11.23.36.61.7.3
1757.971	5	940	1.42	200000	4194	G1.2.3.6.7.3	G13.27.36.61.7.3
1804.099	5	940	1.39	200000	8611	G1.2.3.6.7.3	G12.28.34.62.7.3



Planetary gearboxes

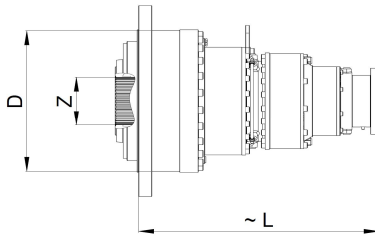
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1837.508	5	1050	1.36	200000	92226	G2.3.4.6.73	G28.34.42.62.73
1921.757	5	940	1.30	200000	10629	G1.2.3.6.73	G12.27.36.62.73
1925.397	5	1050	1.30	200000	54579	G2.3.4.6.73	G23.34.46.61.73
1948.872	5	1050	1.28	200000	97816	G2.3.4.6.73	G28.36.47.62.73
1957.346	5	1050	1.28	200000	98241	G2.3.4.6.73	G27.36.42.62.73
1964.463	5	940	1.27	200000	11437	G1.2.3.6.73	G12.28.36.61.73
1973.233	5	940	1.27	200000	11960	G1.2.3.6.73	G11.28.36.62.73
1980.861	5	1050	1.26	200000	99421	G2.3.4.6.73	G23.35.47.62.73
1996.708	5	940	1.25	200000	3445	G1.2.3.6.73	G12.23.35.61.73
2000.842	5	1050	1.25	200000	56718	G2.3.4.6.73	G28.36.42.61.73
2001.831	5	1050	1.25	200000	100474	G2.3.4.6.73	G27.35.46.62.73
2005.622	5	940	1.25	200000	7953	G1.2.3.6.73	G11.23.35.62.73
2012.915	5	940	1.24	200000	1895	G1.2.3.6.73	G13.23.34.61.73
2033.684	5	1050	1.23	200000	57649	G2.3.4.6.73	G23.35.42.61.73
2046.316	5	1050	1.22	200000	58007	G2.3.4.6.73	G28.35.46.61.73
2092.823	5	940	1.19	200000	7500	G1.2.3.6.73	G13.27.35.62.73
2139.330	5	940	1.17	200000	8070	G1.2.3.6.73	G13.28.35.61.73
2200.454	5	940	1.14	200000	4762	G1.2.3.6.73	G12.23.34.62.73
2241.203	5	1050	1.12	200000	112488	G2.3.4.6.73	G23.34.42.62.73
2255.124	5	1050	1.11	200000	113187	G2.3.4.6.73	G28.34.46.62.73
2338.647	5	940	1.07	200000	20452	G1.2.3.6.73	G12.28.35.62.73
2357.629	5	940	1.06	200000	11156	G1.2.3.6.73	G13.28.34.62.73
2377.033	5	1050	1.05	200000	119305	G2.3.4.6.73	G23.36.47.62.73
2381.955	5	1050	1.05	200000	119552	G2.3.4.6.73	G28.35.42.62.73
2396.050	5	940	1.04	200000	6326	G1.2.3.6.73	G12.23.36.61.73
2402.197	5	1050	1.04	200000	120568	G2.3.4.6.73	G27.36.46.62.73
2406.746	5	940	1.04	200000	14604	G1.2.3.6.73	G11.23.36.62.73
2440.421	5	1050	1.02	200000	69178	G2.3.4.6.73	G23.36.42.61.73
2455.579	5	1050	1.02	200000	69608	G2.3.4.6.73	G28.36.46.61.73
2495.885	5	1050	1.00	200000	70751	G2.3.4.6.73	G23.35.46.61.73
2511.388	5	940	1.00	200000	13772	G1.2.3.6.73	G13.27.36.62.73
2567.196	5	940	0.97	200000	14818	G1.2.3.6.73	G13.28.36.61.73
2609.334	5	940	0.96	200000	4502	G1.2.3.6.73	G13.23.35.61.73
2750.567	5	1050	0.91	200000	138053	G2.3.4.6.73	G23.34.46.62.73
2806.376	5	940	0.89	200000	37555	G1.2.3.6.73	G12.28.36.62.73
2852.440	5	940	0.88	200000	11311	G1.2.3.6.73	G12.23.35.62.73
2858.346	5	1050	0.87	200000	143463	G2.3.4.6.73	G28.36.42.62.73
2875.593	5	940	0.87	200000	6224	G1.2.3.6.73	G13.23.34.62.73
2905.263	5	1050	0.86	200000	145818	G2.3.4.6.73	G23.35.42.62.73



Planetary gearboxes

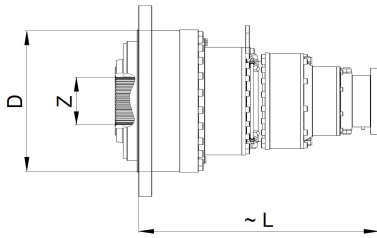
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



External diameter

D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2923.308	5	1050	0.86	200000	146723	G2.3.4.6.73	G28.35.46.62.73
2995.062	5	1050	0.83	200000	84901	G2.3.4.6.73	G23.36.46.61.73
3056.186	5	940	0.82	200000	26497	G1.2.3.6.73	G13.28.35.62.73
3131.201	5	940	0.80	200000	8267	G1.2.3.6.73	G13.23.36.61.73
3422.928	5	940	0.73	200000	20771	G1.2.3.6.73	G12.23.36.62.73
3486.316	5	1050	0.72	200000	174981	G2.3.4.6.73	G23.36.42.62.73
3507.970	5	1050	0.71	200000	176068	G2.3.4.6.73	G28.36.46.62.73
3565.550	5	1050	0.70	200000	178958	G2.3.4.6.73	G23.35.46.62.73
3667.423	5	940	0.68	200000	48656	G1.2.3.6.73	G13.28.36.62.73
3727.621	5	940	0.67	200000	14782	G1.2.3.6.73	G13.23.35.62.73
4278.660	5	1050	0.58	200000	214750	G2.3.4.6.73	G23.36.46.62.73
4473.145	5	940	0.56	200000	27143	G1.2.3.6.73	G13.23.36.62.73



Planetary gearboxes

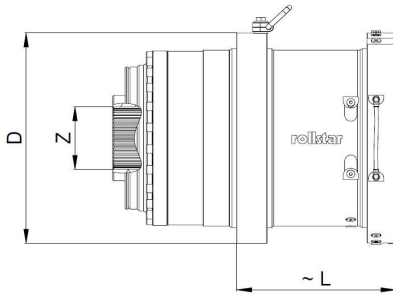
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G273

english_20201211/CI



Diameter housing

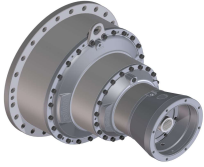
D = 612 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
44.211	3	552	8.00	200000	8858	G4.6.73	G47.61.73
48.972	3	552	8.00	200000	8858	G4.6.73	G40P4-3,7.61.73
50.400	3	552	8.00	200000	8858	G4.6.73	G40P5-3,8.61.73
55.464	3	552	8.00	200000	8858	G4.6.73	G40P4-4,2.61.73
63.158	3	552	8.00	200000	15685	G4.6.73	G47.62.73
64.842	3	552	8.00	200000	8858	G4.6.73	G42.61.73
69.960	3	552	8.00	200000	15685	G4.6.73	G40P4-3,7.62.73
71.289	3	552	8.00	200000	8858	G4.6.73	G40P4-5,4.61.73
72.000	3	552	8.00	200000	15685	G4.6.73	G40P5-3,8.62.73
79.234	3	552	8.00	200000	15685	G4.6.73	G40P4-4,2.62.73
79.579	3	552	8.00	200000	8858	G4.6.73	G46.61.73
92.632	3	552	8.00	200000	15685	G4.6.73	G42.62.73
97.665	3	552	8.00	200000	8858	G4.6.73	G40P3-7,4.61.73
101.842	3	552	8.00	200000	15685	G4.6.73	G40P4-5,4.62.73
113.684	3	552	8.00	200000	15685	G4.6.73	G46.62.73
139.522	3	552	8.00	200000	15685	G4.6.73	G40P3-7,4.62.73



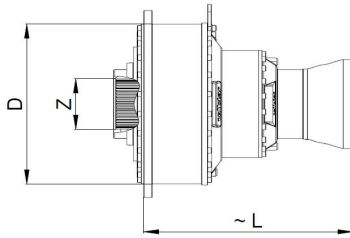
Planetary gearboxes

Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet G281P4-4,9

english_20201211/C1



External diameter

D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.900	1	530	8.00	200000	16239	G81P4-4,9	G81P4-4,9
19.600	2	740	8.00	200000	16239	G6.81P4-4,9	G61.81P4-4,9
28.000	2	740	8.00	200000	16239	G6.81P4-4,9	G62.81P4-4,9
65.333	3	980	8.00	200000	16239	G4.6.81P4-4,9	G47.61.81P4-4,9
75.600	3	830	8.00	200000	2714	G3.6.81P4-4,9	G34.61.81P4-4,9
93.333	3	980	8.00	200000	16239	G4.6.81P4-4,9	G47.62.81P4-4,9
95.822	3	980	8.00	200000	16239	G4.6.81P4-4,9	G42.61.81P4-4,9
98.000	3	830	8.00	200000	8628	G3.6.81P4-4,9	G35.61.81P4-4,9
108.000	3	830	8.00	200000	6239	G3.6.81P4-4,9	G34.62.81P4-4,9
117.600	3	830	8.00	200000	7904	G3.6.81P4-4,9	G36.61.81P4-4,9
117.600	3	980	8.00	200000	16239	G4.6.81P4-4,9	G46.61.81P4-4,9
136.889	3	980	8.00	200000	16239	G4.6.81P4-4,9	G42.62.81P4-4,9
140.000	3	830	8.00	200000	16239	G3.6.81P4-4,9	G35.62.81P4-4,9
168.000	3	830	8.00	200000	16239	G3.6.81P4-4,9	G36.62.81P4-4,9
168.000	3	980	8.00	200000	16239	G4.6.81P4-4,9	G46.62.81P4-4,9
217.756	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4470P4-3,3.61.81P4-4,9
223.034	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4470-3,4.61.81P4-4,9
248.267	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4477.61.81P4-4,9
252.000	4	1030	8.00	200000	16239	G3.4.6.81P4-4,9	G34.47.61.81P4-4,9
266.243	4	900	8.00	200000	1505	G2.3.6.81P4-4,9	G27.34.61.81P4-4,9
283.111	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4470-4,3.61.81P4-4,9
306.035	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4470-4,7.61.81P4-4,9
311.080	4	1110	8.00	200000	16239	G440.6.81P4-4,9	G4470P4-3,3.62.81P4-4,9
318.621	4	1110	7.85	200000	16557	G440.6.81P4-4,9	G4470-3,4.62.81P4-4,9
319.375	4	1110	7.83	200000	16596	G440.6.81P4-4,9	G4420P4-3,3.61.81P4-4,9
319.407	4	1110	7.83	200000	16598	G440.6.81P4-4,9	G4472.61.81P4-4,9
326.667	4	1030	7.65	200000	16975	G3.4.6.81P4-4,9	G35.47.61.81P4-4,9
327.117	4	1110	7.64	200000	16999	G440.6.81P4-4,9	G4420-3,4.61.81P4-4,9
345.130	4	900	7.24	200000	3045	G2.3.6.81P4-4,9	G27.35.61.81P4-4,9
354.667	4	1110	7.05	200000	18430	G440.6.81P4-4,9	G4477.62.81P4-4,9
360.000	4	1030	6.94	200000	18707	G3.4.6.81P4-4,9	G34.47.62.81P4-4,9
364.124	4	1110	6.87	200000	18922	G440.6.81P4-4,9	G4427.61.81P4-4,9
369.600	4	1030	6.76	200000	19206	G3.4.6.81P4-4,9	G34.42.61.81P4-4,9
370.222	4	1110	6.75	200000	19239	G440.6.81P4-4,9	G4470-5,6.61.81P4-4,9
380.348	4	900	6.57	200000	4210	G2.3.6.81P4-4,9	G27.34.62.81P4-4,9
388.800	4	900	6.43	200000	2514	G2.3.6.81P4-4,9	G28.34.61.81P4-4,9
391.961	4	1110	6.38	200000	20368	G440.6.81P4-4,9	G4460P4-3,3.61.81P4-4,9
392.000	4	1030	6.38	200000	20370	G3.4.6.81P4-4,9	G36.47.61.81P4-4,9
392.000	4	1110	6.38	200000	20370	G440.6.81P4-4,9	G4473.61.81P4-4,9
401.462	4	1110	6.23	200000	20862	G440.6.81P4-4,9	G4460-3,4.61.81P4-4,9
404.444	4	1110	6.18	200000	21017	G440.6.81P4-4,9	G4470-4,3.62.81P4-4,9
414.157	4	900	6.04	200000	5592	G2.3.6.81P4-4,9	G27.36.61.81P4-4,9



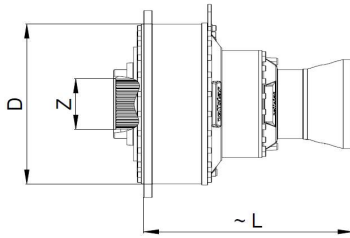
Planetary gearboxes

Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet G281P4-4,9

english_20201211/CI



External diameter

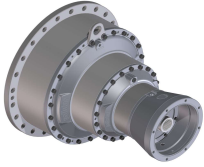
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
415.230	4	1110	6.02	200000	21577	G440.6.81P4-4,9	G4420-4,3.61.81P4-4,9
437.193	4	1110	5.72	200000	22719	G440.6.81P4-4,9	G4470-4,7.62.81P4-4,9
446.880	4	1110	5.59	200000	23222	G440.6.81P4-4,9	G4467.61.81P4-4,9
448.851	4	1110	5.57	200000	23324	G440.6.81P4-4,9	G4420-4,7.61.81P4-4,9
453.600	4	1030	5.51	200000	23571	G3.4.6.81P4-4,9	G34.46.61.81P4-4,9
456.251	4	1110	5.48	200000	23709	G440.6.81P4-4,9	G4420P4-3,3.62.81P4-4,9
456.296	4	1110	5.48	200000	23711	G440.6.81P4-4,9	G4472.62.81P4-4,9
466.667	4	1030	5.36	200000	24250	G3.4.6.81P4-4,9	G35.47.62.81P4-4,9
467.310	4	1110	5.35	200000	24284	G440.6.81P4-4,9	G4420-3,4.62.81P4-4,9
468.464	4	1110	5.34	200000	24344	G440.6.81P4-4,9	G4422.61.81P4-4,9
474.218	4	900	5.27	200000	1111	G2.3.6.81P4-4,9	G23.31.61.81P4-4,9
474.218	4	900	5.27	200000	1111	G2.3.6.81P4-4,9	G23.34.61.81P4-4,9
479.111	4	1030	5.22	200000	24897	G3.4.6.81P4-4,9	G35.42.61.81P4-4,9
481.091	4	1110	5.20	200000	25000	G440.6.81P4-4,9	G4470-7,3.61.81P4-4,9
493.043	4	900	5.07	200000	9999	G2.3.6.81P4-4,9	G27.35.62.81P4-4,9
504.000	4	900	4.96	200000	5970	G2.3.6.81P4-4,9	G28.35.61.81P4-4,9
509.600	4	1110	4.91	200000	26481	G440.6.81P4-4,9	G4460-4,3.61.81P4-4,9
520.178	4	1110	4.81	200000	27031	G440.6.81P4-4,9	G4427.62.81P4-4,9
528.000	4	1030	4.73	200000	27437	G3.4.6.81P4-4,9	G34.42.62.81P4-4,9
528.889	4	1110	4.73	200000	27484	G440.6.81P4-4,9	G4470-5,6.62.81P4-4,9
542.993	4	1110	4.60	200000	28217	G440.6.81P4-4,9	G4420-5,6.61.81P4-4,9
550.863	4	1110	4.54	200000	28625	G440.6.81P4-4,9	G4460-4,7.61.81P4-4,9
555.429	4	900	4.50	200000	8254	G2.3.6.81P4-4,9	G28.34.62.81P4-4,9
559.944	4	1110	4.46	200000	29097	G440.6.81P4-4,9	G4460P4-3,3.62.81P4-4,9
560.000	4	1030	4.46	200000	29100	G3.4.6.81P4-4,9	G36.47.62.81P4-4,9
560.000	4	1110	4.46	200000	29100	G440.6.81P4-4,9	G4473.62.81P4-4,9
573.517	4	1110	4.36	200000	29803	G440.6.81P4-4,9	G4460-3,4.62.81P4-4,9
574.933	4	1030	4.35	200000	29876	G3.4.6.81P4-4,9	G36.42.61.81P4-4,9
574.933	4	1110	4.35	200000	29876	G440.6.81P4-4,9	G4423.61.81P4-4,9
574.933	4	1110	4.35	200000	29876	G440.6.81P4-4,9	G4462.61.81P4-4,9
588.000	4	1030	4.25	200000	30555	G3.4.6.81P4-4,9	G35.46.61.81P4-4,9
591.652	4	900	4.23	200000	18361	G2.3.6.81P4-4,9	G27.36.62.81P4-4,9
593.185	4	1110	4.21	200000	30825	G440.6.81P4-4,9	G4420-4,3.62.81P4-4,9
604.800	4	900	4.13	200000	10963	G2.3.6.81P4-4,9	G28.36.61.81P4-4,9
614.727	4	900	4.07	200000	2638	G2.3.6.81P4-4,9	G23.35.61.81P4-4,9
638.400	4	1110	3.92	200000	33174	G440.6.81P4-4,9	G4467.62.81P4-4,9
641.216	4	1110	3.90	200000	33321	G440.6.81P4-4,9	G4420-4,7.62.81P4-4,9
648.000	4	1030	3.86	200000	33673	G3.4.6.81P4-4,9	G34.46.62.81P4-4,9
666.400	4	1110	3.75	200000	34629	G440.6.81P4-4,9	G4460-5,6.61.81P4-4,9
669.235	4	1110	3.74	200000	34777	G440.6.81P4-4,9	G4422.62.81P4-4,9



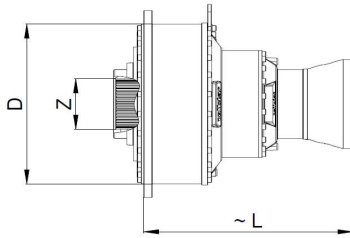
Planetary gearboxes

Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet G281P4-4,9

english_20201211/CI



External diameter

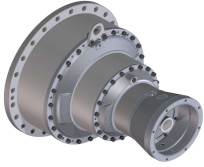
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
677.455	4	900	3.69	200000	3647	G2.3.6.81P4-4,9	G23.31.62.81P4-4,9
677.455	4	900	3.69	200000	3647	G2.3.6.81P4-4,9	G23.34.62.81P4-4,9
684.444	4	1030	3.65	200000	35567	G3.4.6.81P4-4,9	G35.42.62.81P4-4,9
687.273	4	1110	3.64	200000	35714	G440.6.81P4-4,9	G4470-7,3.62.81P4-4,9
705.600	4	1110	3.54	200000	36666	G440.6.81P4-4,9	G4420-7,3.61.81P4-4,9
705.600	4	1030	3.54	200000	36666	G3.4.6.81P4-4,9	G36.46.61.81P4-4,9
705.600	4	1110	3.54	200000	36666	G440.6.81P4-4,9	G4463.61.81P4-4,9
720.000	4	900	3.47	200000	19604	G2.3.6.81P4-4,9	G28.35.62.81P4-4,9
728.000	4	1110	3.43	200000	37830	G440.6.81P4-4,9	G4460-4,3.62.81P4-4,9
737.673	4	900	3.39	200000	4844	G2.3.6.81P4-4,9	G23.36.61.81P4-4,9
775.704	4	1110	3.22	200000	40309	G440.6.81P4-4,9	G4420-5,6.62.81P4-4,9
786.947	4	1110	3.18	200000	40894	G440.6.81P4-4,9	G4460-4,7.62.81P4-4,9
821.333	4	1030	3.04	200000	42680	G3.4.6.81P4-4,9	G36.42.62.81P4-4,9
821.333	4	1110	3.04	200000	42680	G440.6.81P4-4,9	G4423.62.81P4-4,9
821.333	4	1110	3.04	200000	42680	G440.6.81P4-4,9	G4462.62.81P4-4,9
840.000	4	1030	2.98	200000	43650	G3.4.6.81P4-4,9	G35.46.62.81P4-4,9
864.000	4	900	2.89	200000	35998	G2.3.6.81P4-4,9	G28.36.62.81P4-4,9
865.964	4	1110	2.89	200000	45000	G440.6.81P4-4,9	G4460-7,3.61.81P4-4,9
878.182	4	900	2.85	200000	8662	G2.3.6.81P4-4,9	G23.35.62.81P4-4,9
887.478	5	1100	2.82	200000	46118	G2.3.4.6.81P4-4,9	G27.34.47.61.81P4-4,9
898.572	5	990	2.78	200000	869	G1.2.3.6.81P4-4,9	G11.27.34.61.81P4-4,9
952.000	4	1110	2.63	200000	49470	G440.6.81P4-4,9	G4460-5,6.62.81P4-4,9
1008.000	4	1110	2.48	200000	52381	G440.6.81P4-4,9	G4420-7,3.62.81P4-4,9
1008.000	4	1030	2.48	200000	52381	G3.4.6.81P4-4,9	G36.46.62.81P4-4,9
1008.000	4	1110	2.48	200000	52381	G440.6.81P4-4,9	G4463.62.81P4-4,9
1053.818	4	900	2.37	200000	15906	G2.3.6.81P4-4,9	G23.36.62.81P4-4,9
1150.435	5	1100	2.17	200000	59782	G2.3.4.6.81P4-4,9	G27.35.47.61.81P4-4,9
1164.815	5	990	2.15	200000	2064	G1.2.3.6.81P4-4,9	G11.27.35.61.81P4-4,9
1237.091	4	1110	2.02	200000	64285	G440.6.81P4-4,9	G4460-7,3.62.81P4-4,9
1267.826	5	1100	1.97	200000	65882	G2.3.4.6.81P4-4,9	G27.34.47.62.81P4-4,9
1277.969	5	990	1.96	200000	2728	G1.2.3.6.81P4-4,9	G12.27.34.61.81P4-4,9
1283.674	5	990	1.95	200000	2853	G1.2.3.6.81P4-4,9	G11.27.34.62.81P4-4,9
1296.000	5	1100	1.93	200000	67346	G2.3.4.6.81P4-4,9	G28.34.47.61.81P4-4,9
1301.635	5	1100	1.92	200000	67639	G2.3.4.6.81P4-4,9	G27.34.42.61.81P4-4,9
1312.200	5	990	1.91	200000	3070	G1.2.3.6.81P4-4,9	G11.28.34.61.81P4-4,9
1380.522	5	1100	1.81	200000	71739	G2.3.4.6.81P4-4,9	G27.36.47.61.81P4-4,9
1397.778	5	990	1.79	200000	3790	G1.2.3.6.81P4-4,9	G11.27.36.61.81P4-4,9
1580.727	5	1100	1.58	200000	57451	G2.3.4.6.81P4-4,9	G23.34.47.61.81P4-4,9
1597.461	5	1100	1.56	200000	83012	G2.3.4.6.81P4-4,9	G27.34.46.61.81P4-4,9



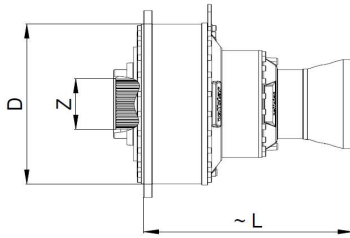
Planetary gearboxes

Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet G281P4-4,9

english_20201211/CI



External diameter

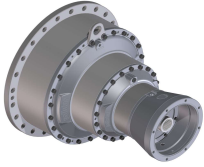
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1600.486	5	990	1.56	200000	3749	G1.2.3.6.81P4-4,9	G11.23.34.61.81P4-4,9
1643.478	5	1100	1.52	200000	85403	G2.3.4.6.81P4-4,9	G27.35.47.62.81P4-4,9
1656.626	5	990	1.51	200000	6480	G1.2.3.6.81P4-4,9	G12.27.35.61.81P4-4,9
1664.022	5	990	1.50	200000	6776	G1.2.3.6.81P4-4,9	G11.27.35.62.81P4-4,9
1670.073	5	990	1.50	200000	3535	G1.2.3.6.81P4-4,9	G13.27.34.61.81P4-4,9
1680.000	5	1100	1.49	200000	87301	G2.3.4.6.81P4-4,9	G28.35.47.61.81P4-4,9
1687.304	5	1100	1.48	200000	87680	G2.3.4.6.81P4-4,9	G27.35.42.61.81P4-4,9
1701.000	5	990	1.47	200000	7291	G1.2.3.6.81P4-4,9	G11.28.35.61.81P4-4,9
1825.670	5	990	1.37	200000	8959	G1.2.3.6.81P4-4,9	G12.27.34.62.81P4-4,9
1851.429	5	1100	1.35	200000	96209	G2.3.4.6.81P4-4,9	G28.34.47.62.81P4-4,9
1859.478	5	1100	1.34	200000	96627	G2.3.4.6.81P4-4,9	G27.34.42.62.81P4-4,9
1866.240	5	990	1.34	200000	9640	G1.2.3.6.81P4-4,9	G12.28.34.61.81P4-4,9
1874.571	5	990	1.33	200000	10080	G1.2.3.6.81P4-4,9	G11.28.34.62.81P4-4,9
1900.800	5	1100	1.32	200000	98775	G2.3.4.6.81P4-4,9	G28.34.42.61.81P4-4,9
1972.174	5	1100	1.27	200000	102484	G2.3.4.6.81P4-4,9	G27.36.47.62.81P4-4,9
1987.951	5	990	1.26	200000	11900	G1.2.3.6.81P4-4,9	G12.27.36.61.81P4-4,9
1996.826	5	990	1.25	200000	12443	G1.2.3.6.81P4-4,9	G11.27.36.62.81P4-4,9
2016.000	5	1100	1.24	200000	104761	G2.3.4.6.81P4-4,9	G28.36.47.61.81P4-4,9
2024.765	5	1100	1.23	200000	105217	G2.3.4.6.81P4-4,9	G27.36.42.61.81P4-4,9
2041.200	5	990	1.22	200000	13389	G1.2.3.6.81P4-4,9	G11.28.36.61.81P4-4,9
2049.091	5	1100	1.22	200000	106481	G2.3.4.6.81P4-4,9	G23.35.47.61.81P4-4,9
2070.783	5	1100	1.21	200000	107608	G2.3.4.6.81P4-4,9	G27.35.46.61.81P4-4,9
2074.705	5	990	1.20	200000	8904	G1.2.3.6.81P4-4,9	G11.23.35.61.81P4-4,9
2164.909	5	990	1.15	200000	8396	G1.2.3.6.81P4-4,9	G13.27.35.61.81P4-4,9
2258.182	5	1100	1.11	200000	117346	G2.3.4.6.81P4-4,9	G23.34.47.62.81P4-4,9
2276.247	5	990	1.10	200000	5332	G1.2.3.6.81P4-4,9	G12.23.34.61.81P4-4,9
2282.087	5	1100	1.10	200000	118588	G2.3.4.6.81P4-4,9	G27.34.46.62.81P4-4,9
2286.409	5	990	1.09	200000	12309	G1.2.3.6.81P4-4,9	G11.23.34.62.81P4-4,9
2318.400	5	1100	1.08	200000	120475	G2.3.4.6.81P4-4,9	G23.34.42.61.81P4-4,9
2332.800	5	1100	1.07	200000	121223	G2.3.4.6.81P4-4,9	G28.34.46.61.81P4-4,9
2366.609	5	990	1.06	200000	21278	G1.2.3.6.81P4-4,9	G12.27.35.62.81P4-4,9
2385.818	5	990	1.05	200000	11607	G1.2.3.6.81P4-4,9	G13.27.34.62.81P4-4,9
2400.000	5	1100	1.04	200000	124716	G2.3.4.6.81P4-4,9	G28.35.47.62.81P4-4,9
2410.435	5	1100	1.04	200000	125258	G2.3.4.6.81P4-4,9	G27.35.42.62.81P4-4,9
2419.200	5	990	1.03	200000	22895	G1.2.3.6.81P4-4,9	G12.28.35.61.81P4-4,9
2430.000	5	990	1.03	200000	23941	G1.2.3.6.81P4-4,9	G11.28.35.62.81P4-4,9
2438.836	5	990	1.03	200000	12490	G1.2.3.6.81P4-4,9	G13.28.34.61.81P4-4,9
2458.909	5	1100	1.02	200000	127777	G2.3.4.6.81P4-4,9	G23.36.47.61.81P4-4,9
2464.000	5	1100	1.01	200000	128041	G2.3.4.6.81P4-4,9	G28.35.42.61.81P4-4,9



Planetary gearboxes

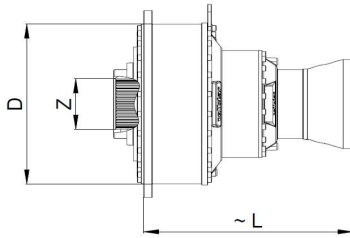
Md_{cont. max} 200'000 Nm

Md_{int. max} 300'000 Nm

Data sheet

G281P4-4,9

english_20201211/CI



External diameter

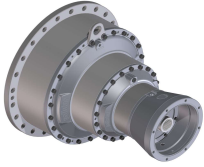
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2484.939	5	1100	1.01	200000	129129	G2.3.4.6.81P4-4,9	G27.36.46.61.81P4-4,9
2489.645	5	990	1.00	200000	16349	G1.2.3.6.81P4-4,9	G11.23.36.61.81P4-4,9
2597.891	5	990	0.96	200000	15417	G1.2.3.6.81P4-4,9	G13.27.36.61.81P4-4,9
2666.057	5	990	0.94	200000	31653	G1.2.3.6.81P4-4,9	G12.28.34.62.81P4-4,9
2715.429	5	1100	0.92	200000	141107	G2.3.4.6.81P4-4,9	G28.34.42.62.81P4-4,9
2839.930	5	990	0.88	200000	39072	G1.2.3.6.81P4-4,9	G12.27.36.62.81P4-4,9
2845.309	5	1100	0.88	200000	147856	G2.3.4.6.81P4-4,9	G23.34.46.61.81P4-4,9
2880.000	5	1100	0.87	200000	149659	G2.3.4.6.81P4-4,9	G28.36.47.62.81P4-4,9
2892.522	5	1100	0.86	200000	150309	G2.3.4.6.81P4-4,9	G27.36.42.62.81P4-4,9
2903.040	5	990	0.86	200000	42042	G1.2.3.6.81P4-4,9	G12.28.36.61.81P4-4,9
2916.000	5	990	0.86	200000	43963	G1.2.3.6.81P4-4,9	G11.28.36.62.81P4-4,9
2927.273	5	1100	0.85	200000	152115	G2.3.4.6.81P4-4,9	G23.35.47.62.81P4-4,9
2950.691	5	990	0.85	200000	12663	G1.2.3.6.81P4-4,9	G12.23.35.61.81P4-4,9
2956.800	5	1100	0.85	200000	153650	G2.3.4.6.81P4-4,9	G28.36.42.61.81P4-4,9
2958.261	5	1100	0.85	200000	153725	G2.3.4.6.81P4-4,9	G27.35.46.62.81P4-4,9
2963.864	5	990	0.84	200000	29235	G1.2.3.6.81P4-4,9	G11.23.35.62.81P4-4,9
2974.641	5	990	0.84	200000	6967	G1.2.3.6.81P4-4,9	G13.23.34.61.81P4-4,9
3005.333	5	1100	0.83	200000	156172	G2.3.4.6.81P4-4,9	G23.35.42.61.81P4-4,9
3024.000	5	1100	0.83	200000	157142	G2.3.4.6.81P4-4,9	G28.35.46.61.81P4-4,9
3092.727	5	990	0.81	200000	27568	G1.2.3.6.81P4-4,9	G13.27.35.62.81P4-4,9
3161.455	5	990	0.79	200000	29664	G1.2.3.6.81P4-4,9	G13.28.35.61.81P4-4,9
3251.782	5	990	0.77	200000	17506	G1.2.3.6.81P4-4,9	G12.23.34.62.81P4-4,9
3312.000	5	1100	0.75	200000	172107	G2.3.4.6.81P4-4,9	G23.34.42.62.81P4-4,9
3332.571	5	1100	0.75	200000	173176	G2.3.4.6.81P4-4,9	G28.34.46.62.81P4-4,9
3456.000	5	990	0.72	200000	75178	G1.2.3.6.81P4-4,9	G12.28.35.62.81P4-4,9
3484.052	5	990	0.72	200000	41010	G1.2.3.6.81P4-4,9	G13.28.34.62.81P4-4,9
3512.727	5	1100	0.71	200000	182538	G2.3.4.6.81P4-4,9	G23.36.47.62.81P4-4,9
3520.000	5	1100	0.71	200000	182916	G2.3.4.6.81P4-4,9	G28.35.42.62.81P4-4,9
3540.829	5	990	0.71	200000	23253	G1.2.3.6.81P4-4,9	G12.23.36.61.81P4-4,9
3549.913	5	1100	0.70	200000	184471	G2.3.4.6.81P4-4,9	G27.36.46.62.81P4-4,9
3556.636	5	990	0.70	200000	53684	G1.2.3.6.81P4-4,9	G11.23.36.62.81P4-4,9
3606.400	5	1100	0.69	200000	187406	G2.3.4.6.81P4-4,9	G23.36.42.61.81P4-4,9
3628.800	5	1100	0.69	200000	188570	G2.3.4.6.81P4-4,9	G28.36.46.61.81P4-4,9
3688.364	5	1100	0.68	200000	191665	G2.3.4.6.81P4-4,9	G23.35.46.61.81P4-4,9
3711.273	5	990	0.67	200000	50623	G1.2.3.6.81P4-4,9	G13.27.36.62.81P4-4,9
3793.745	5	990	0.66	200000	54471	G1.2.3.6.81P4-4,9	G13.28.36.61.81P4-4,9
3856.017	5	990	0.65	200000	16548	G1.2.3.6.81P4-4,9	G13.23.35.61.81P4-4,9
4064.727	5	1100	0.62	200000	211223	G2.3.4.6.81P4-4,9	G23.34.46.62.81P4-4,9
4147.200	5	990	0.60	200000	138047	G1.2.3.6.81P4-4,9	G12.28.36.62.81P4-4,9



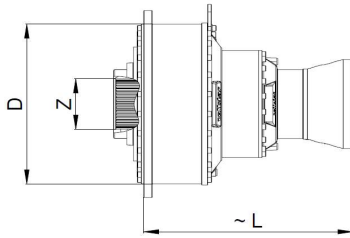
Planetary gearboxes

$Md_{cont. max}$ 200'000 Nm

$Md_{int. max}$ 300'000 Nm

Data sheet G281P4-4,9

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External diameter

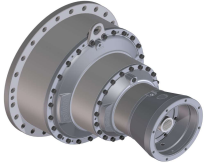
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4215.273	5	990	0.59	200000	41579	G1.2.3.6.81P4-4,9	G12.23.35.62.81P4-4,9
4224.000	5	1100	0.59	200000	219499	G2.3.4.6.81P4-4,9	G28.36.42.62.81P4-4,9
4249.488	5	990	0.59	200000	22877	G1.2.3.6.81P4-4,9	G13.23.34.62.81P4-4,9
4293.333	5	1100	0.58	200000	223102	G2.3.4.6.81P4-4,9	G23.35.42.62.81P4-4,9
4320.000	5	1100	0.58	200000	224488	G2.3.4.6.81P4-4,9	G28.35.46.62.81P4-4,9
4426.036	5	1100	0.56	200000	229998	G2.3.4.6.81P4-4,9	G23.36.46.61.81P4-4,9
4516.364	5	990	0.55	200000	97402	G1.2.3.6.81P4-4,9	G13.28.35.62.81P4-4,9
4627.220	5	990	0.54	200000	30387	G1.2.3.6.81P4-4,9	G13.23.36.61.81P4-4,9
5058.327	5	990	0.49	200000	76350	G1.2.3.6.81P4-4,9	G12.23.36.62.81P4-4,9
5152.000	5	1100	0.49	200000	267723	G2.3.4.6.81P4-4,9	G23.36.42.62.81P4-4,9
5184.000	5	1100	0.48	200000	269386	G2.3.4.6.81P4-4,9	G28.36.46.62.81P4-4,9
5269.091	5	1100	0.47	200000	273807	G2.3.4.6.81P4-4,9	G23.35.46.62.81P4-4,9
5419.636	5	990	0.46	200000	178856	G1.2.3.6.81P4-4,9	G13.28.36.62.81P4-4,9
5508.595	5	990	0.45	200000	54336	G1.2.3.6.81P4-4,9	G13.23.35.62.81P4-4,9
6322.909	5	1100	0.40	200000	328569	G2.3.4.6.81P4-4,9	G23.36.46.62.81P4-4,9
6610.314	5	990	0.38	200000	99776	G1.2.3.6.81P4-4,9	G13.23.36.62.81P4-4,9



Planetary gearboxes

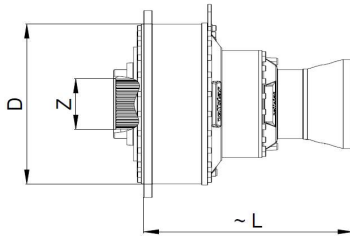
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

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External diameter

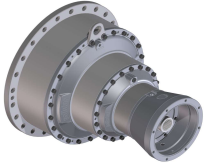
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.545	1	530	4.00	240000	36767	G81	G81
18.182	2	740	4.00	240000	20142	G6.81	G61.81
25.974	2	740	4.00	240000	35662	G6.81	G62.81
60.606	3	980	4.00	240000	20142	G4.6.81	G47.61.81
70.130	3	830	4.00	240000	2481	G3.6.81	G34.61.81
86.580	3	980	4.00	240000	35662	G4.6.81	G47.62.81
88.889	3	980	4.00	240000	20142	G4.6.81	G42.61.81
90.909	3	830	4.00	240000	7886	G3.6.81	G35.61.81
100.186	3	830	4.00	240000	5703	G3.6.81	G34.62.81
109.091	3	830	4.00	240000	7224	G3.6.81	G36.61.81
109.091	3	980	4.00	240000	20142	G4.6.81	G46.61.81
126.984	3	980	4.00	240000	35662	G4.6.81	G42.62.81
129.870	3	830	4.00	240000	18126	G3.6.81	G35.62.81
155.844	3	830	4.00	240000	16605	G3.6.81	G36.62.81
155.844	3	980	4.00	240000	35662	G4.6.81	G46.62.81
206.897	4	1110	4.00	240000	20142	G440.6.81	G4470-3,4.61.81
230.303	4	1110	4.00	240000	20142	G440.6.81	G4477.61.81
233.766	4	1030	4.00	240000	20142	G3.4.6.81	G34.47.61.81
246.979	4	900	4.00	240000	1376	G2.3.6.81	G27.34.61.81
262.626	4	1110	4.00	240000	16872	G440.6.81	G4470-4,3.61.81
283.892	4	1110	4.00	240000	20142	G440.6.81	G4470-4,7.61.81
295.567	4	1110	4.00	240000	35662	G440.6.81	G4470-3,4.62.81
296.296	4	1110	4.00	240000	20142	G440.6.81	G4472.61.81
303.030	4	1030	4.00	240000	20142	G3.4.6.81	G35.47.61.81
303.448	4	1110	4.00	240000	20142	G440.6.81	G4420-3,4.61.81
320.158	4	900	4.00	240000	2520	G2.3.6.81	G27.35.61.81
329.004	4	1110	4.00	240000	35662	G440.6.81	G4477.62.81
333.952	4	1030	4.00	240000	35662	G3.4.6.81	G34.47.62.81
337.778	4	1110	4.00	240000	20142	G440.6.81	G4427.61.81
342.857	4	1030	4.00	240000	20142	G3.4.6.81	G34.42.61.81
343.434	4	1110	4.00	240000	20142	G440.6.81	G4470-5,6.61.81
352.827	4	900	4.00	240000	3162	G2.3.6.81	G27.34.62.81
360.668	4	900	4.00	240000	1847	G2.3.6.81	G28.34.61.81
363.636	4	1030	4.00	240000	20142	G3.4.6.81	G36.47.61.81
363.636	4	1110	4.00	240000	20142	G440.6.81	G4473.61.81
372.414	4	1110	4.00	240000	20142	G440.6.81	G4460-3,4.61.81
375.180	4	1110	4.00	240000	35662	G440.6.81	G4470-4,3.62.81
384.190	4	900	4.00	240000	3857	G2.3.6.81	G27.36.61.81
385.185	4	1110	4.00	240000	20142	G440.6.81	G4420-4,3.61.81
405.559	4	1110	4.00	240000	35662	G440.6.81	G4470-4,7.62.81
414.545	4	1110	4.00	240000	20142	G440.6.81	G4467.61.81
416.374	4	1110	4.00	240000	20142	G440.6.81	G4420-4,7.61.81



Planetary gearboxes

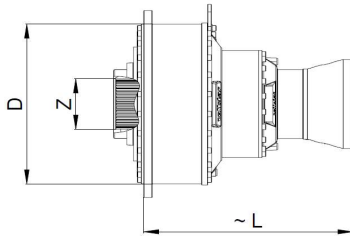
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

english_20201211/CI



External diameter

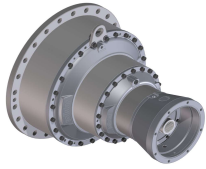
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
420.779	4	1030	4.00	240000	20142	G3.4.6.81	G34.46.61.81
423.280	4	1110	4.00	240000	35662	G440.6.81	G4472.62.81
432.900	4	1030	4.00	240000	35662	G3.4.6.81	G35.47.62.81
433.498	4	1110	4.00	240000	35662	G440.6.81	G4420-3,4.62.81
434.568	4	1110	4.00	240000	20142	G440.6.81	G4422.61.81
439.906	4	900	4.00	240000	669	G2.3.6.81	G23.31.61.81
439.906	4	900	4.00	240000	669	G2.3.6.81	G23.34.61.81
444.444	4	1030	4.00	240000	20142	G3.4.6.81	G35.42.61.81
446.281	4	1110	4.00	240000	20142	G440.6.81	G4470-7,3.61.81
457.369	4	900	4.00	240000	5793	G2.3.6.81	G27.35.62.81
467.532	4	900	4.00	240000	3384	G2.3.6.81	G28.35.61.81
472.727	4	1110	4.00	240000	20142	G440.6.81	G4460-4,3.61.81
482.540	4	1110	4.00	240000	35662	G440.6.81	G4427.62.81
489.796	4	1030	4.00	240000	35662	G3.4.6.81	G34.42.62.81
490.620	4	1110	4.00	240000	35662	G440.6.81	G4470-5,6.62.81
503.704	4	1110	4.00	240000	20142	G440.6.81	G4420-5,6.61.81
511.005	4	1110	4.00	240000	20142	G440.6.81	G4460-4,7.61.81
515.240	4	900	4.00	240000	4245	G2.3.6.81	G28.34.62.81
519.481	4	1030	4.00	240000	35662	G3.4.6.81	G36.47.62.81
519.481	4	1110	4.00	240000	35662	G440.6.81	G4473.62.81
532.020	4	1110	4.00	240000	35662	G440.6.81	G4460-3,4.62.81
533.333	4	1030	4.00	240000	20142	G3.4.6.81	G36.42.61.81
533.333	4	1110	4.00	240000	20142	G440.6.81	G4423.61.81
533.333	4	1110	4.00	240000	20142	G440.6.81	G4462.61.81
545.455	4	1030	4.00	240000	20142	G3.4.6.81	G35.46.61.81
548.842	4	900	4.00	240000	8865	G2.3.6.81	G27.36.62.81
550.265	4	1110	4.00	240000	35662	G440.6.81	G4420-4,3.62.81
561.039	4	900	4.00	240000	5178	G2.3.6.81	G28.36.61.81
570.248	4	900	4.00	240000	1226	G2.3.6.81	G23.35.61.81
592.208	4	1110	4.00	240000	35662	G440.6.81	G4467.62.81
594.820	4	1110	4.00	240000	35662	G440.6.81	G4420-4,7.62.81
601.113	4	1030	4.00	240000	35662	G3.4.6.81	G34.46.62.81
618.182	4	1110	4.00	240000	20142	G440.6.81	G4460-5,6.61.81
620.811	4	1110	4.00	240000	35662	G440.6.81	G4422.62.81
628.436	4	900	3.98	240000	1546	G2.3.6.81	G23.31.62.81
628.436	4	900	3.98	240000	1546	G2.3.6.81	G23.34.62.81
634.921	4	1030	3.94	240000	36229	G3.4.6.81	G35.42.62.81
637.544	4	1110	3.92	240000	36378	G440.6.81	G4470-7,3.62.81
654.545	4	1110	3.82	240000	21094	G440.6.81	G4420-7,3.61.81
654.545	4	1030	3.82	240000	21094	G3.4.6.81	G36.46.61.81
654.545	4	1110	3.82	240000	21094	G440.6.81	G4463.61.81
667.904	4	900	3.74	240000	8311	G2.3.6.81	G28.35.62.81



Planetary gearboxes

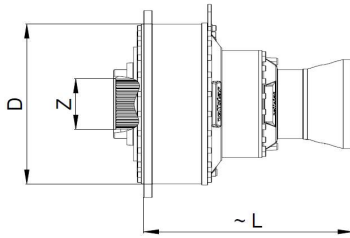
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

english_20201211/CI



External diameter

D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
675.325	4	1110	3.70	240000	38534	G440.6.81	G4460-4,3.62.81
684.298	4	900	3.65	240000	2054	G2.3.6.81	G23.36.61.81
719.577	4	1110	3.47	240000	41059	G440.6.81	G4420-5,6.62.81
730.007	4	1110	3.42	240000	41654	G440.6.81	G4460-4,7.62.81
761.905	4	1030	3.28	240000	43474	G3.4.6.81	G36.42.62.81
761.905	4	1110	3.28	240000	43474	G440.6.81	G4423.62.81
761.905	4	1110	3.28	240000	43474	G440.6.81	G4462.62.81
779.221	4	1030	3.21	240000	44462	G3.4.6.81	G35.46.62.81
801.484	4	900	3.12	240000	15262	G2.3.6.81	G28.36.62.81
803.306	4	1110	3.11	240000	25888	G440.6.81	G4460-7,3.61.81
814.640	4	900	3.07	240000	3673	G2.3.6.81	G23.35.62.81
823.264	5	1100	3.04	240000	26531	G2.3.4.6.81	G27.34.47.61.81
833.554	5	990	3.00	240000	368	G1.2.3.6.81	G11.27.34.61.81
883.117	4	1110	2.83	240000	50391	G440.6.81	G4460-5,6.62.81
935.065	4	1110	2.67	240000	53355	G440.6.81	G4420-7,3.62.81
935.065	4	1030	2.67	240000	53355	G3.4.6.81	G36.46.62.81
935.065	4	1110	2.67	240000	53355	G440.6.81	G4463.62.81
977.568	4	900	2.56	240000	6744	G2.3.6.81	G23.36.62.81
1067.194	5	1100	2.34	240000	34392	G2.3.4.6.81	G27.35.47.61.81
1080.534	5	990	2.31	240000	875	G1.2.3.6.81	G11.27.35.61.81
1147.580	4	1110	2.18	240000	65481	G440.6.81	G4460-7,3.62.81
1176.091	5	1100	2.13	240000	67108	G2.3.4.6.81	G27.34.47.62.81
1185.500	5	990	2.11	240000	1157	G1.2.3.6.81	G12.27.34.61.81
1190.792	5	990	2.10	240000	1210	G1.2.3.6.81	G11.27.34.62.81
1202.226	5	1100	2.08	240000	38744	G2.3.4.6.81	G28.34.47.61.81
1207.453	5	1100	2.07	240000	38912	G2.3.4.6.81	G27.34.42.61.81
1217.254	5	990	2.05	240000	1302	G1.2.3.6.81	G11.28.34.61.81
1280.632	5	1100	1.95	240000	41270	G2.3.4.6.81	G27.36.47.61.81
1296.640	5	990	1.93	240000	1607	G1.2.3.6.81	G11.27.36.61.81
1466.352	5	1100	1.70	240000	24357	G2.3.4.6.81	G23.34.47.61.81
1481.875	5	1100	1.69	240000	47756	G2.3.4.6.81	G27.34.46.61.81
1484.681	5	990	1.68	240000	1589	G1.2.3.6.81	G11.23.34.61.81
1524.562	5	1100	1.64	240000	86991	G2.3.4.6.81	G27.35.47.62.81
1536.759	5	990	1.63	240000	2747	G1.2.3.6.81	G12.27.35.61.81
1543.619	5	990	1.62	240000	2873	G1.2.3.6.81	G11.27.35.62.81
1549.233	5	990	1.61	240000	1499	G1.2.3.6.81	G13.27.34.61.81
1558.442	5	1100	1.60	240000	50223	G2.3.4.6.81	G28.35.47.61.81
1565.217	5	1100	1.60	240000	50441	G2.3.4.6.81	G27.35.42.61.81
1577.922	5	990	1.58	240000	3091	G1.2.3.6.81	G11.28.35.61.81
1693.571	5	990	1.48	240000	3798	G1.2.3.6.81	G12.27.34.62.81



Planetary gearboxes

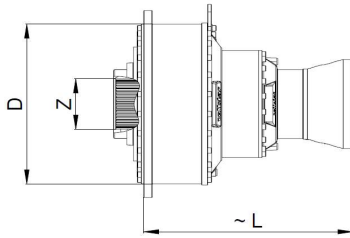
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

english_20201211/CI



External diameter

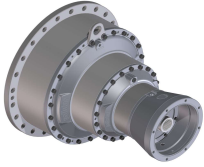
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1717.466	5	1100	1.46	240000	97998	G2.3.4.6.81	G28.34.47.62.81
1724.933	5	1100	1.45	240000	98425	G2.3.4.6.81	G27.34.42.62.81
1731.206	5	990	1.44	240000	4087	G1.2.3.6.81	G12.28.34.61.81
1738.935	5	990	1.44	240000	4274	G1.2.3.6.81	G11.28.34.62.81
1763.265	5	1100	1.42	240000	56824	G2.3.4.6.81	G28.34.42.61.81
1829.475	5	1100	1.37	240000	104390	G2.3.4.6.81	G27.36.47.62.81
1844.111	5	990	1.36	240000	5045	G1.2.3.6.81	G12.27.36.61.81
1852.343	5	990	1.35	240000	5275	G1.2.3.6.81	G11.27.36.62.81
1870.130	5	1100	1.34	240000	60268	G2.3.4.6.81	G28.36.47.61.81
1878.261	5	1100	1.33	240000	60530	G2.3.4.6.81	G27.36.42.61.81
1893.506	5	990	1.32	240000	5676	G1.2.3.6.81	G11.28.36.61.81
1900.826	5	1100	1.32	240000	57851	G2.3.4.6.81	G23.35.47.61.81
1920.949	5	1100	1.30	240000	61905	G2.3.4.6.81	G27.35.46.61.81
1924.587	5	990	1.30	240000	3775	G1.2.3.6.81	G11.23.35.61.81
2008.264	5	990	1.24	240000	3560	G1.2.3.6.81	G13.27.35.61.81
2094.788	5	1100	1.19	240000	79978	G2.3.4.6.81	G23.34.47.62.81
2111.547	5	990	1.18	240000	2260	G1.2.3.6.81	G12.23.34.61.81
2116.964	5	1100	1.18	240000	120794	G2.3.4.6.81	G27.34.46.62.81
2120.973	5	990	1.18	240000	5219	G1.2.3.6.81	G11.23.34.62.81
2150.649	5	1100	1.16	240000	69308	G2.3.4.6.81	G23.34.42.61.81
2164.007	5	1100	1.16	240000	69738	G2.3.4.6.81	G28.34.46.61.81
2195.370	5	990	1.14	240000	9021	G1.2.3.6.81	G12.27.35.62.81
2213.189	5	990	1.13	240000	4921	G1.2.3.6.81	G13.27.34.62.81
2226.345	5	1100	1.12	240000	127035	G2.3.4.6.81	G28.35.47.62.81
2236.025	5	1100	1.12	240000	127587	G2.3.4.6.81	G27.35.42.62.81
2244.156	5	990	1.11	240000	9707	G1.2.3.6.81	G12.28.35.61.81
2254.174	5	990	1.11	240000	10150	G1.2.3.6.81	G11.28.35.62.81
2262.371	5	990	1.11	240000	5295	G1.2.3.6.81	G13.28.34.61.81
2280.992	5	1100	1.10	240000	73508	G2.3.4.6.81	G23.36.47.61.81
2285.714	5	1100	1.09	240000	73661	G2.3.4.6.81	G28.35.42.61.81
2305.138	5	1100	1.08	240000	74287	G2.3.4.6.81	G27.36.46.61.81
2309.504	5	990	1.08	240000	6932	G1.2.3.6.81	G11.23.36.61.81
2409.917	5	990	1.04	240000	6536	G1.2.3.6.81	G13.27.36.61.81
2473.151	5	990	1.01	240000	13420	G1.2.3.6.81	G12.28.34.62.81
2518.950	5	1100	0.99	240000	143731	G2.3.4.6.81	G28.34.42.62.81
2634.444	5	990	0.95	240000	16565	G1.2.3.6.81	G12.27.36.62.81
2639.433	5	1100	0.95	240000	85060	G2.3.4.6.81	G23.34.46.61.81
2671.614	5	1100	0.94	240000	152442	G2.3.4.6.81	G28.36.47.62.81
2683.230	5	1100	0.93	240000	153105	G2.3.4.6.81	G27.36.42.62.81



Planetary gearboxes

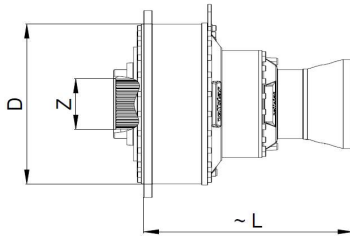
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

english_20201211/CI



External diameter

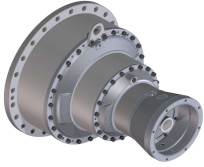
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2692.987	5	990	0.93	240000	17825	G1.2.3.6.81	G12.28.36.61.81
2705.009	5	990	0.92	240000	18639	G1.2.3.6.81	G11.28.36.62.81
2715.466	5	1100	0.92	240000	154944	G2.3.4.6.81	G23.35.47.62.81
2737.190	5	990	0.91	240000	5369	G1.2.3.6.81	G12.23.35.61.81
2742.857	5	1100	0.91	240000	88393	G2.3.4.6.81	G28.36.42.61.81
2744.212	5	1100	0.91	240000	156585	G2.3.4.6.81	G27.35.46.62.81
2749.410	5	990	0.91	240000	12395	G1.2.3.6.81	G11.23.35.62.81
2759.408	5	990	0.91	240000	2954	G1.2.3.6.81	G13.23.34.61.81
2787.879	5	1100	0.90	240000	89844	G2.3.4.6.81	G23.35.42.61.81
2805.195	5	1100	0.89	240000	90402	G2.3.4.6.81	G28.35.46.61.81
2868.949	5	990	0.87	240000	11688	G1.2.3.6.81	G13.27.35.62.81
2932.704	5	990	0.85	240000	12577	G1.2.3.6.81	G13.28.35.61.81
3016.495	5	990	0.83	240000	7422	G1.2.3.6.81	G12.23.34.62.81
3072.356	5	1100	0.81	240000	175308	G2.3.4.6.81	G23.34.42.62.81
3091.439	5	1100	0.81	240000	176397	G2.3.4.6.81	G28.34.46.62.81
3205.937	5	990	0.78	240000	31873	G1.2.3.6.81	G12.28.35.62.81
3231.959	5	990	0.77	240000	17387	G1.2.3.6.81	G13.28.34.62.81
3258.560	5	1100	0.77	240000	185933	G2.3.4.6.81	G23.36.47.62.81
3265.306	5	1100	0.77	240000	186318	G2.3.4.6.81	G28.35.42.62.81
3284.628	5	990	0.76	240000	9858	G1.2.3.6.81	G12.23.36.61.81
3293.055	5	1100	0.76	240000	187901	G2.3.4.6.81	G27.36.46.62.81
3299.292	5	990	0.76	240000	22760	G1.2.3.6.81	G11.23.36.62.81
3345.455	5	1100	0.75	240000	107812	G2.3.4.6.81	G23.36.42.61.81
3366.234	5	1100	0.74	240000	108482	G2.3.4.6.81	G28.36.46.61.81
3421.488	5	1100	0.73	240000	110263	G2.3.4.6.81	G23.35.46.61.81
3442.739	5	990	0.73	240000	21462	G1.2.3.6.81	G13.27.36.62.81
3519.244	5	990	0.71	240000	23094	G1.2.3.6.81	G13.28.36.61.81
3577.010	5	990	0.70	240000	7016	G1.2.3.6.81	G13.23.35.61.81
3770.619	5	1100	0.66	240000	215151	G2.3.4.6.81	G23.34.46.62.81
3847.124	5	990	0.65	240000	58527	G1.2.3.6.81	G12.28.36.62.81
3910.272	5	990	0.64	240000	17628	G1.2.3.6.81	G12.23.35.62.81
3918.367	5	1100	0.64	240000	223582	G2.3.4.6.81	G28.36.42.62.81
3942.011	5	990	0.63	240000	9699	G1.2.3.6.81	G13.23.34.62.81
3982.684	5	1100	0.63	240000	227252	G2.3.4.6.81	G23.35.42.62.81
4007.421	5	1100	0.62	240000	228663	G2.3.4.6.81	G28.35.46.62.81
4105.785	5	1100	0.61	240000	132315	G2.3.4.6.81	G23.36.46.61.81
4189.577	5	990	0.60	240000	41295	G1.2.3.6.81	G13.28.35.62.81
4292.412	5	990	0.58	240000	12883	G1.2.3.6.81	G13.23.36.61.81
4692.326	5	990	0.53	240000	32370	G1.2.3.6.81	G12.23.36.62.81



Planetary gearboxes

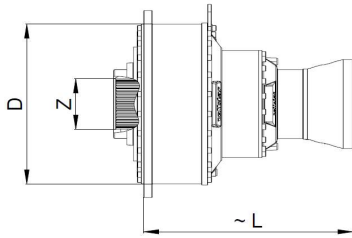
Md_{cont. max} 240'000 Nm

Md_{int. max} 360'000 Nm

Data sheet

G281

english_20201211/CI



External diameter

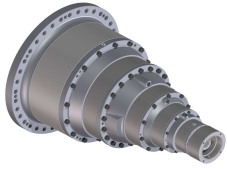
D = 700 mm

Gear output hub

Z = N220x5x30x42x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4779.221	5	1100	0.52	240000	272702	G2.3.4.6.81	G23.36.42.62.81
4808.905	5	1100	0.52	240000	274396	G2.3.4.6.81	G28.36.46.62.81
4887.839	5	1100	0.51	240000	278900	G2.3.4.6.81	G23.35.46.62.81
5027.492	5	990	0.50	240000	75829	G1.2.3.6.81	G13.28.36.62.81
5110.014	5	990	0.49	240000	23037	G1.2.3.6.81	G13.23.35.62.81
5865.407	5	1100	0.43	240000	334680	G2.3.4.6.81	G23.36.46.62.81
6132.017	5	990	0.41	240000	42302	G1.2.3.6.81	G13.23.36.62.81



Planetary gearboxes

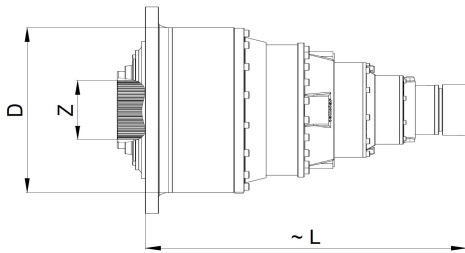
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

english_20201211/CI



External diameter

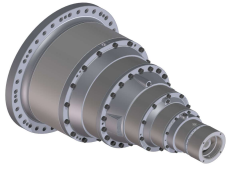
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.545	1	690	3.00	350000	61698	G82	G82
15.241	2	790	3.00	350000	8182	G7.82	G72-3,4.82
18.182	2	770	3.00	350000	7636	G6.82	G61.82
19.697	2	790	3.00	350000	61698	G7.82	G72.82
25.974	2	770	3.00	350000	13519	G6.82	G62.82
50.802	3	1010	3.00	350000	8182	G4.7.82	G47.72-3,4.82
60.606	3	1010	3.00	350000	7636	G4.6.82	G47.61.82
65.657	3	1010	3.00	350000	61698	G4.7.82	G47.72.82
70.130	3	860	3.00	350000	941	G3.6.82	G34.61.82
74.510	3	1010	3.00	350000	8182	G4.7.82	G42.72-3,4.82
86.580	3	1010	3.00	350000	13519	G4.6.82	G47.62.82
88.889	3	1010	3.00	350000	7636	G4.6.82	G42.61.82
90.909	3	860	3.00	350000	2990	G3.6.82	G35.61.82
91.444	3	1010	3.00	350000	8182	G4.7.82	G46.72-3,4.82
96.296	3	1010	3.00	350000	61698	G4.7.82	G42.72.82
100.186	3	860	3.00	350000	2162	G3.6.82	G34.62.82
109.091	3	860	3.00	350000	2739	G3.6.82	G36.61.82
109.091	3	1010	3.00	350000	7636	G4.6.82	G46.61.82
118.182	3	1010	3.00	350000	61698	G4.7.82	G46.72.82
126.984	3	1010	3.00	350000	13519	G4.6.82	G42.62.82
129.870	3	860	3.00	350000	6872	G3.6.82	G35.62.82
155.844	3	860	3.00	350000	6295	G3.6.82	G36.62.82
155.844	3	1010	3.00	350000	13519	G4.6.82	G46.62.82
173.428	4	1140	3.00	350000	8182	G440.7.82	G4470-3,4.72-3,4.82
193.048	4	1140	3.00	350000	8182	G440.7.82	G4477.72-3,4.82
195.951	4	1060	3.00	350000	8182	G3.4.7.82	G34.47.72-3,4.82
206.897	4	1140	3.00	350000	7636	G440.6.82	G4470-3,4.61.82
220.143	4	1140	3.00	350000	4238	G440.7.82	G4470-4,3.72-3,4.82
224.138	4	1140	3.00	350000	20086	G440.7.82	G4470-3,4.72.82
230.303	4	1140	3.00	350000	7636	G440.6.82	G4477.61.82
233.766	4	1060	3.00	350000	7636	G3.4.6.82	G34.47.61.82
237.968	4	1140	3.00	350000	8182	G440.7.82	G4470-4,7.72-3,4.82
246.979	4	930	3.00	350000	521	G2.3.6.82	G27.34.61.82
248.366	4	1140	3.00	350000	8182	G440.7.82	G4472.72-3,4.82
249.495	4	1140	3.00	350000	44108	G440.7.82	G4477.72.82
253.247	4	1060	3.00	350000	17592	G3.4.7.82	G34.47.72.82
254.011	4	1060	3.00	350000	8182	G3.4.7.82	G35.47.72-3,4.82
254.361	4	1140	3.00	350000	8182	G440.7.82	G4420-3,4.72-3,4.82
262.626	4	1140	3.00	350000	6396	G440.6.82	G4470-4,3.61.82
283.137	4	1140	3.00	350000	8182	G440.7.82	G4427.72-3,4.82
283.892	4	1140	3.00	350000	7636	G440.6.82	G4470-4,7.61.82
284.512	4	1140	3.00	350000	7710	G440.7.82	G4470-4,3.72.82



Planetary gearboxes

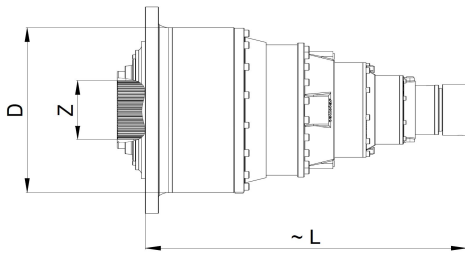
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

english_20201211/CI



External diameter

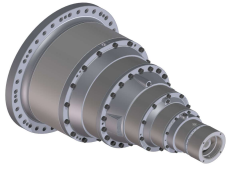
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
287.395	4	1060	3.00	350000	8182	G3.4.7.82	G34.42.72-3,4.82
287.879	4	1140	3.00	350000	8182	G440.7.82	G4470-5,6.72-3,4.82
295.567	4	1140	3.00	350000	13519	G440.6.82	G4470-3,4.62.82
296.296	4	1140	3.00	350000	7636	G440.6.82	G4472.61.82
303.030	4	1060	3.00	350000	7636	G3.4.6.82	G35.47.61.82
303.448	4	1140	3.00	350000	7636	G440.6.82	G4420-3,4.61.82
304.813	4	1060	3.00	350000	8182	G3.4.7.82	G36.47.72-3,4.82
304.813	4	1140	3.00	350000	8182	G440.7.82	G4473.72-3,4.82
307.549	4	1140	3.00	350000	38538	G440.7.82	G4470-4,7.72.82
312.170	4	1140	3.00	350000	8182	G440.7.82	G4460-3,4.72-3,4.82
320.158	4	930	3.00	350000	955	G2.3.6.82	G27.35.61.82
320.988	4	1140	3.00	350000	25905	G440.7.82	G4472.72.82
322.876	4	1140	3.00	350000	8182	G440.7.82	G4420-4,3.72-3,4.82
328.283	4	1060	3.00	350000	55916	G3.4.7.82	G35.47.72.82
328.736	4	1140	3.00	350000	49090	G440.7.82	G4420-3,4.72.82
329.004	4	1140	3.00	350000	13519	G440.6.82	G4477.62.82
333.952	4	1060	3.00	350000	13519	G3.4.6.82	G34.47.62.82
337.778	4	1140	3.00	350000	7636	G440.6.82	G4427.61.82
342.857	4	1060	3.00	350000	7636	G3.4.6.82	G34.42.61.82
343.434	4	1140	3.00	350000	7636	G440.6.82	G4470-5,6.61.82
347.487	4	1140	3.00	350000	8182	G440.7.82	G4467.72-3,4.82
349.020	4	1140	3.00	350000	8182	G440.7.82	G4420-4,7.72-3,4.82
352.712	4	1060	3.00	350000	8182	G3.4.7.82	G34.46.72-3,4.82
352.827	4	930	3.00	350000	1199	G2.3.6.82	G27.34.62.82
360.668	4	930	3.00	350000	700	G2.3.6.82	G28.34.61.82
363.636	4	1060	3.00	350000	7636	G3.4.6.82	G36.47.61.82
363.636	4	1140	3.00	350000	7636	G440.6.82	G4473.61.82
364.270	4	1140	3.00	350000	8182	G440.7.82	G4422.72-3,4.82
365.926	4	1140	3.00	350000	61698	G440.7.82	G4427.72.82
371.429	4	1060	3.00	350000	42996	G3.4.7.82	G34.42.72.82
372.054	4	1140	3.00	350000	61698	G440.7.82	G4470-5,6.72.82
372.414	4	1140	3.00	350000	7636	G440.6.82	G4460-3,4.61.82
372.549	4	1060	3.00	350000	8182	G3.4.7.82	G35.42.72-3,4.82
374.088	4	1140	3.00	350000	8182	G440.7.82	G4470-7,3.72-3,4.82
375.180	4	1140	3.00	350000	13519	G440.6.82	G4470-4,3.62.82
384.190	4	930	3.00	350000	1462	G2.3.6.82	G27.36.61.82
385.185	4	1140	3.00	350000	7636	G440.6.82	G4420-4,3.61.82
393.939	4	1060	3.00	350000	51224	G3.4.7.82	G36.47.72.82
393.939	4	1140	3.00	350000	23994	G440.7.82	G4473.72.82
396.257	4	1140	3.00	350000	8182	G440.7.82	G4460-4,3.72-3,4.82
403.448	4	1140	3.00	350000	61698	G440.7.82	G4460-3,4.72.82
405.559	4	1140	3.00	350000	13519	G440.6.82	G4470-4,7.62.82



Planetary gearboxes

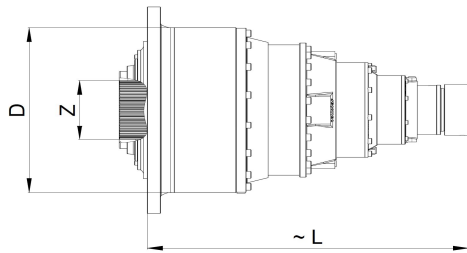
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

english_20201211/C1



External diameter

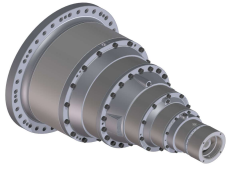
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
414.545	4	1140	3.00	350000	7636	G440.6.82	G4467.61.82
416.374	4	1140	3.00	350000	7636	G440.6.82	G4420-4,7.61.82
417.284	4	1140	3.00	350000	18843	G440.7.82	G4420-4,3.72.82
420.779	4	1060	3.00	350000	7636	G3.4.6.82	G34.46.61.82
422.222	4	1140	3.00	350000	8182	G440.7.82	G4420-5,6.72-3,4.82
423.280	4	1140	3.00	350000	13519	G440.6.82	G4472.62.82
428.342	4	1140	3.00	350000	8182	G440.7.82	G4460-4,7.72-3,4.82
432.900	4	1060	3.00	350000	13519	G3.4.6.82	G35.47.62.82
433.498	4	1140	3.00	350000	13519	G440.6.82	G4420-3,4.62.82
434.568	4	1140	3.00	350000	7636	G440.6.82	G4422.61.82
439.906	4	930	3.00	350000	254	G2.3.6.82	G23.31.61.82
439.906	4	930	3.00	350000	254	G2.3.6.82	G23.34.61.82
444.444	4	1060	3.00	350000	7636	G3.4.6.82	G35.42.61.82
446.281	4	1140	3.00	350000	7636	G440.6.82	G4470-7,3.61.82
447.059	4	1060	3.00	350000	8182	G3.4.7.82	G36.42.72-3,4.82
447.059	4	1140	3.00	350000	8182	G440.7.82	G4423.72-3,4.82
447.059	4	1140	3.00	350000	8182	G440.7.82	G4462.72-3,4.82
449.091	4	1140	3.00	350000	61698	G440.7.82	G4467.72.82
451.072	4	1140	3.00	350000	61698	G440.7.82	G4420-4,7.72.82
455.844	4	1060	3.00	350000	61698	G3.4.7.82	G34.46.72.82
457.219	4	1060	3.00	350000	8182	G3.4.7.82	G35.46.72-3,4.82
457.369	4	930	3.00	350000	2196	G2.3.6.82	G27.35.62.82
467.532	4	930	3.00	350000	1283	G2.3.6.82	G28.35.61.82
470.782	4	1140	3.00	350000	61698	G440.7.82	G4422.72.82
472.727	4	1140	3.00	350000	7636	G440.6.82	G4460-4,3.61.82
481.481	4	1060	3.00	350000	61698	G3.4.7.82	G35.42.72.82
482.540	4	1140	3.00	350000	13519	G440.6.82	G4427.62.82
483.471	4	1140	3.00	350000	22246	G440.7.82	G4470-7,3.72.82
489.796	4	1060	3.00	350000	13519	G3.4.6.82	G34.42.62.82
490.620	4	1140	3.00	350000	13519	G440.6.82	G4470-5,6.62.82
503.704	4	1140	3.00	350000	7636	G440.6.82	G4420-5,6.61.82
511.005	4	1140	3.00	350000	7636	G440.6.82	G4460-4,7.61.82
512.121	4	1140	3.00	350000	30386	G440.7.82	G4460-4,3.72.82
515.240	4	930	3.00	350000	1609	G2.3.6.82	G28.34.62.82
518.182	4	1140	3.00	350000	8182	G440.7.82	G4460-5,6.72-3,4.82
519.481	4	1060	3.00	350000	13519	G3.4.6.82	G36.47.62.82
519.481	4	1140	3.00	350000	13519	G440.6.82	G4473.62.82
532.020	4	1140	3.00	350000	13519	G440.6.82	G4460-3,4.62.82
533.333	4	1060	3.00	350000	7636	G3.4.6.82	G36.42.61.82
533.333	4	1140	3.00	350000	7636	G440.6.82	G4423.61.82
533.333	4	1140	3.00	350000	7636	G440.6.82	G4462.61.82
545.455	4	1060	3.00	350000	7636	G3.4.6.82	G35.46.61.82



Planetary gearboxes

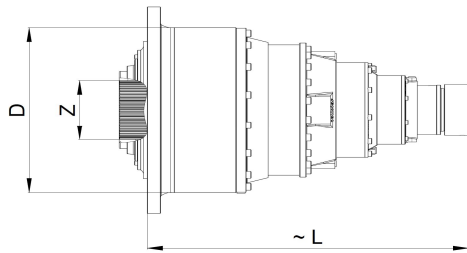
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

english_20201211/CI



External diameter

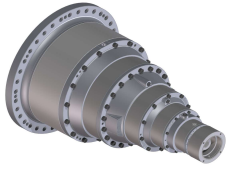
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
545.679	4	1140	3.00	350000	61698	G440.7.82	G4420-5,6.72.82
548.663	4	1140	3.00	350000	8182	G440.7.82	G4420-7,3.72-3,4.82
548.663	4	1060	3.00	350000	8182	G3.4.7.82	G36.46.72-3,4.82
548.663	4	1140	3.00	350000	8182	G440.7.82	G4463.72-3,4.82
548.842	4	930	3.00	350000	3361	G2.3.6.82	G27.36.62.82
550.265	4	1140	3.00	350000	13519	G440.6.82	G4420-4,3.62.82
553.589	4	1140	3.00	350000	61698	G440.7.82	G4460-4,7.72.82
561.039	4	930	3.00	350000	1963	G2.3.6.82	G28.36.61.82
570.248	4	930	3.00	350000	465	G2.3.6.82	G23.35.61.82
577.778	4	1060	3.00	350000	61698	G3.4.7.82	G36.42.72.82
577.778	4	1140	3.00	350000	58641	G440.7.82	G4423.72.82
577.778	4	1140	3.00	350000	61698	G440.7.82	G4462.72.82
590.909	4	1060	3.00	350000	61698	G3.4.7.82	G35.46.72.82
592.208	4	1140	3.00	350000	13519	G440.6.82	G4467.62.82
594.820	4	1140	3.00	350000	13519	G440.6.82	G4420-4,7.62.82
601.113	4	1060	3.00	350000	13519	G3.4.6.82	G34.46.62.82
618.182	4	1140	3.00	350000	7636	G440.6.82	G4460-5,6.61.82
620.811	4	1140	3.00	350000	13519	G440.6.82	G4422.62.82
628.436	4	930	3.00	350000	583	G2.3.6.82	G23.31.62.82
628.436	4	930	3.00	350000	583	G2.3.6.82	G23.34.62.82
634.921	4	1060	3.00	350000	13519	G3.4.6.82	G35.42.62.82
637.544	4	1140	3.00	350000	13519	G440.6.82	G4470-7,3.62.82
654.545	4	1140	3.00	350000	7636	G440.6.82	G4420-7,3.61.82
654.545	4	1060	3.00	350000	7636	G3.4.6.82	G36.46.61.82
654.545	4	1140	3.00	350000	7636	G440.6.82	G4463.61.82
667.904	4	930	3.00	350000	2948	G2.3.6.82	G28.35.62.82
669.697	4	1140	3.00	350000	61698	G440.7.82	G4460-5,6.72.82
673.359	4	1140	3.00	350000	8182	G440.7.82	G4460-7,3.72-3,4.82
675.325	4	1140	3.00	350000	13519	G440.6.82	G4460-4,3.62.82
684.298	4	930	3.00	350000	711	G2.3.6.82	G23.36.61.82
690.089	5	1130	3.00	350000	5361	G2.3.4.7.82	G27.34.47.72-3,4.82
709.091	4	1140	3.00	350000	54370	G440.7.82	G4420-7,3.72.82
709.091	4	1060	3.00	350000	61698	G3.4.7.82	G36.46.72.82
709.091	4	1140	3.00	350000	61698	G440.7.82	G4463.72.82
719.577	4	1140	3.00	350000	13519	G440.6.82	G4420-5,6.62.82
730.007	4	1140	3.00	350000	13519	G440.6.82	G4460-4,7.62.82
761.905	4	1060	3.00	350000	13519	G3.4.6.82	G36.42.62.82
761.905	4	1140	3.00	350000	13519	G440.6.82	G4423.62.82
761.905	4	1140	3.00	350000	13519	G440.6.82	G4462.62.82
779.221	4	1060	3.00	350000	13519	G3.4.6.82	G35.46.62.82
801.484	4	930	3.00	350000	4512	G2.3.6.82	G28.36.62.82
803.306	4	1140	3.00	350000	7636	G440.6.82	G4460-7,3.61.82



Planetary gearboxes

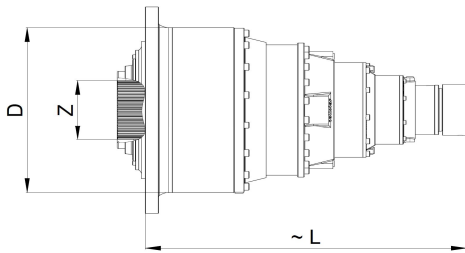
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

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External diameter

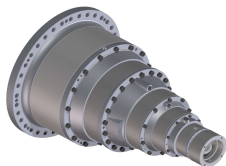
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
814.640	4	930	3.00	350000	1068	G2.3.6.82	G23.35.62.82
823.264	5	1130	3.00	350000	7636	G2.3.4.6.82	G27.34.47.61.82
833.554	5	1020	3.00	350000	105	G1.2.3.6.82	G11.27.34.61.82
870.248	4	1140	2.87	350000	64431	G440.7.82	G4460-7,3.72.82
883.117	4	1140	2.83	350000	14327	G440.6.82	G4460-5,6.62.82
891.869	5	1130	2.80	350000	10438	G2.3.4.7.82	G27.34.47.72.82
894.559	5	1130	2.79	350000	8783	G2.3.4.7.82	G27.35.47.72-3,4.82
935.065	4	1140	2.67	350000	15170	G440.6.82	G4420-7,3.62.82
935.065	4	1060	2.67	350000	15170	G3.4.6.82	G36.46.62.82
935.065	4	1140	2.67	350000	15170	G440.6.82	G4463.62.82
977.568	4	930	2.56	350000	1917	G2.3.6.82	G23.36.62.82
1007.749	5	1130	2.48	350000	8704	G2.3.4.7.82	G28.34.47.72-3,4.82
1012.130	5	1130	2.47	350000	9937	G2.3.4.7.82	G27.34.42.72-3,4.82
1067.194	5	1130	2.34	350000	9778	G2.3.4.6.82	G27.35.47.61.82
1073.471	5	1130	2.33	350000	10540	G2.3.4.7.82	G27.36.47.72-3,4.82
1080.534	5	1020	2.31	350000	249	G1.2.3.6.82	G11.27.35.61.82
1147.580	4	1140	2.18	350000	18618	G440.6.82	G4460-7,3.62.82
1156.126	5	1130	2.16	350000	24792	G2.3.4.7.82	G27.35.47.72.82
1176.091	5	1130	2.13	350000	19080	G2.3.4.6.82	G27.34.47.62.82
1185.500	5	1020	2.11	350000	329	G1.2.3.6.82	G12.27.34.61.82
1190.792	5	1020	2.10	350000	344	G1.2.3.6.82	G11.27.34.62.82
1202.226	5	1130	2.08	350000	11016	G2.3.4.6.82	G28.34.47.61.82
1207.453	5	1130	2.07	350000	11064	G2.3.4.6.82	G27.34.42.61.82
1217.254	5	1020	2.05	350000	370	G1.2.3.6.82	G11.28.34.61.82
1229.148	5	1130	2.03	350000	3846	G2.3.4.7.82	G23.34.47.72-3,4.82
1242.160	5	1130	2.01	350000	12196	G2.3.4.7.82	G27.34.46.72-3,4.82
1280.632	5	1130	1.95	350000	11734	G2.3.4.6.82	G27.36.47.61.82
1296.640	5	1020	1.93	350000	457	G1.2.3.6.82	G11.27.36.61.82
1302.412	5	1130	1.92	350000	20465	G2.3.4.7.82	G28.34.47.72.82
1306.341	5	1130	1.91	350000	12826	G2.3.4.7.82	G28.35.47.72-3,4.82
1308.075	5	1130	1.91	350000	37417	G2.3.4.7.82	G27.34.42.72.82
1312.020	5	1130	1.91	350000	12882	G2.3.4.7.82	G27.35.42.72-3,4.82
1387.352	5	1130	1.80	350000	45525	G2.3.4.7.82	G27.36.47.72.82
1466.352	5	1130	1.70	350000	6925	G2.3.4.6.82	G23.34.47.61.82
1478.031	5	1130	1.69	350000	14512	G2.3.4.7.82	G28.34.42.72-3,4.82
1481.875	5	1130	1.69	350000	13578	G2.3.4.6.82	G27.34.46.61.82
1484.681	5	1020	1.68	350000	452	G1.2.3.6.82	G11.23.34.61.82
1524.562	5	1130	1.64	350000	24734	G2.3.4.6.82	G27.35.47.62.82
1536.759	5	1020	1.63	350000	781	G1.2.3.6.82	G12.27.35.61.82
1543.619	5	1020	1.62	350000	817	G1.2.3.6.82	G11.27.35.62.82
1549.233	5	1020	1.61	350000	426	G1.2.3.6.82	G13.27.34.61.82
1558.442	5	1130	1.60	350000	14280	G2.3.4.6.82	G28.35.47.61.82



Planetary gearboxes

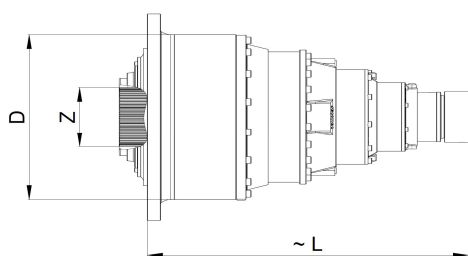
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

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External diameter

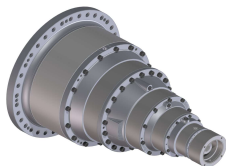
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1565.217	5	1130	1.60	350000	14342	G2.3.4.6.82	G27.35.42.61.82
1567.609	5	1130	1.59	350000	15391	G2.3.4.7.82	G28.36.47.72-3,4.82
1574.425	5	1130	1.59	350000	15458	G2.3.4.7.82	G27.36.42.72-3,4.82
1577.922	5	1020	1.58	350000	879	G1.2.3.6.82	G11.28.35.61.82
1588.548	5	1130	1.57	350000	9043	G2.3.4.7.82	G23.34.47.72.82
1593.340	5	1130	1.57	350000	9134	G2.3.4.7.82	G23.35.47.72-3,4.82
1605.364	5	1130	1.56	350000	74052	G2.3.4.7.82	G27.34.46.72.82
1610.207	5	1130	1.55	350000	15810	G2.3.4.7.82	G27.35.46.72-3,4.82
1688.312	5	1130	1.48	350000	48607	G2.3.4.7.82	G28.35.47.72.82
1693.571	5	1020	1.48	350000	1080	G1.2.3.6.82	G12.27.34.62.82
1695.652	5	1130	1.47	350000	88869	G2.3.4.7.82	G27.35.42.72.82
1717.466	5	1130	1.46	350000	27863	G2.3.4.6.82	G28.34.47.62.82
1724.933	5	1130	1.45	350000	27984	G2.3.4.6.82	G27.34.42.62.82
1731.206	5	1020	1.44	350000	1162	G1.2.3.6.82	G12.28.34.61.82
1738.935	5	1020	1.44	350000	1215	G1.2.3.6.82	G11.28.34.62.82
1763.265	5	1130	1.42	350000	16156	G2.3.4.6.82	G28.34.42.61.82
1802.750	5	1130	1.39	350000	13786	G2.3.4.7.82	G23.34.42.72-3,4.82
1813.947	5	1130	1.38	350000	17810	G2.3.4.7.82	G28.34.46.72-3,4.82
1829.475	5	1130	1.37	350000	29680	G2.3.4.6.82	G27.36.47.62.82
1844.111	5	1020	1.36	350000	1434	G1.2.3.6.82	G12.27.36.61.82
1852.343	5	1020	1.35	350000	1500	G1.2.3.6.82	G11.27.36.62.82
1870.130	5	1130	1.34	350000	17135	G2.3.4.6.82	G28.36.47.61.82
1878.261	5	1130	1.33	350000	17210	G2.3.4.6.82	G27.36.42.61.82
1893.506	5	1020	1.32	350000	1614	G1.2.3.6.82	G11.28.36.61.82
1900.826	5	1130	1.32	350000	16448	G2.3.4.6.82	G23.35.47.61.82
1910.204	5	1130	1.31	350000	73359	G2.3.4.7.82	G28.34.42.72.82
1912.008	5	1130	1.31	350000	16773	G2.3.4.7.82	G23.36.47.72-3,4.82
1915.966	5	1130	1.30	350000	18812	G2.3.4.7.82	G28.35.42.72-3,4.82
1920.949	5	1130	1.30	350000	17601	G2.3.4.6.82	G27.35.46.61.82
1924.587	5	1020	1.30	350000	1073	G1.2.3.6.82	G11.23.35.61.82
1932.248	5	1130	1.29	350000	18971	G2.3.4.7.82	G27.36.46.72-3,4.82
2008.264	5	1020	1.24	350000	1012	G1.2.3.6.82	G13.27.35.61.82
2025.974	5	1130	1.23	350000	89255	G2.3.4.7.82	G28.36.47.72.82
2034.783	5	1130	1.23	350000	150650	G2.3.4.7.82	G27.36.42.72.82
2059.229	5	1130	1.21	350000	21478	G2.3.4.7.82	G23.35.47.72.82
2081.028	5	1130	1.20	350000	154074	G2.3.4.7.82	G27.35.46.72.82
2094.788	5	1130	1.19	350000	22739	G2.3.4.6.82	G23.34.47.62.82
2111.547	5	1020	1.18	350000	643	G1.2.3.6.82	G12.23.34.61.82
2116.964	5	1130	1.18	350000	34344	G2.3.4.6.82	G27.34.46.62.82
2120.973	5	1020	1.18	350000	1484	G1.2.3.6.82	G11.23.34.62.82
2150.649	5	1130	1.16	350000	19706	G2.3.4.6.82	G23.34.42.61.82
2164.007	5	1130	1.16	350000	19828	G2.3.4.6.82	G28.34.46.61.82



Planetary gearboxes

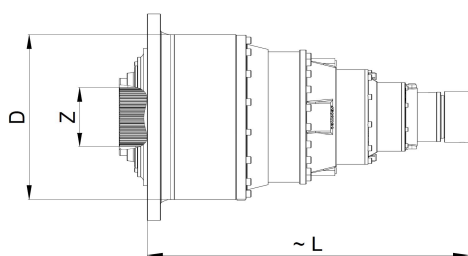
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

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External diameter

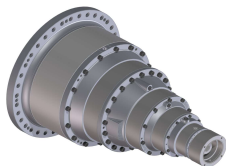
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2195.370	5	1020	1.14	350000	2565	G1.2.3.6.82	G12.27.35.62.82
2212.466	5	1130	1.13	350000	21723	G2.3.4.7.82	G23.34.46.72-3,4.82
2213.189	5	1020	1.13	350000	1399	G1.2.3.6.82	G13.27.34.62.82
2226.345	5	1130	1.12	350000	36119	G2.3.4.6.82	G28.35.47.62.82
2236.025	5	1130	1.12	350000	36276	G2.3.4.6.82	G27.35.42.62.82
2244.156	5	1020	1.11	350000	2760	G1.2.3.6.82	G12.28.35.61.82
2254.174	5	1020	1.11	350000	2886	G1.2.3.6.82	G11.28.35.62.82
2262.371	5	1020	1.11	350000	1506	G1.2.3.6.82	G13.28.34.61.82
2280.992	5	1130	1.10	350000	20900	G2.3.4.6.82	G23.36.47.61.82
2285.714	5	1130	1.09	350000	20943	G2.3.4.6.82	G28.35.42.61.82
2299.160	5	1130	1.09	350000	22574	G2.3.4.7.82	G28.36.42.72-3,4.82
2305.138	5	1130	1.08	350000	21121	G2.3.4.6.82	G27.36.46.61.82
2309.504	5	1020	1.08	350000	1971	G1.2.3.6.82	G11.23.36.61.82
2329.870	5	1130	1.07	350000	32415	G2.3.4.7.82	G23.34.42.72.82
2336.898	5	1130	1.07	350000	22944	G2.3.4.7.82	G23.35.42.72-3,4.82
2344.341	5	1130	1.07	350000	145186	G2.3.4.7.82	G28.34.46.72.82
2351.413	5	1130	1.06	350000	23087	G2.3.4.7.82	G28.35.46.72-3,4.82
2409.917	5	1020	1.04	350000	1858	G1.2.3.6.82	G13.27.36.61.82
2471.074	5	1130	1.01	350000	39439	G2.3.4.7.82	G23.36.47.72.82
2473.151	5	1020	1.01	350000	3816	G1.2.3.6.82	G12.28.34.62.82
2476.190	5	1130	1.01	350000	174235	G2.3.4.7.82	G28.35.42.72.82
2497.233	5	1130	1.00	350000	184889	G2.3.4.7.82	G27.36.46.72.82
2518.950	5	1130	0.99	350000	40866	G2.3.4.6.82	G28.34.42.62.82
2634.444	5	1020	0.95	350000	4710	G1.2.3.6.82	G12.27.36.62.82
2639.433	5	1130	0.95	350000	24184	G2.3.4.6.82	G23.34.46.61.82
2671.614	5	1130	0.94	350000	43343	G2.3.4.6.82	G28.36.47.62.82
2683.230	5	1130	0.93	350000	43531	G2.3.4.6.82	G27.36.42.62.82
2692.987	5	1020	0.93	350000	5068	G1.2.3.6.82	G12.28.36.61.82
2705.009	5	1020	0.92	350000	5299	G1.2.3.6.82	G11.28.36.62.82
2715.466	5	1130	0.92	350000	44054	G2.3.4.6.82	G23.35.47.62.82
2737.190	5	1020	0.91	350000	1526	G1.2.3.6.82	G12.23.35.61.82
2742.857	5	1130	0.91	350000	25132	G2.3.4.6.82	G28.36.42.61.82
2744.212	5	1130	0.91	350000	44520	G2.3.4.6.82	G27.35.46.62.82
2749.410	5	1020	0.91	350000	3524	G1.2.3.6.82	G11.23.35.62.82
2759.408	5	1020	0.91	350000	840	G1.2.3.6.82	G13.23.34.61.82
2787.879	5	1130	0.90	350000	25545	G2.3.4.6.82	G23.35.42.61.82
2804.278	5	1130	0.89	350000	27533	G2.3.4.7.82	G23.36.42.72-3,4.82
2805.195	5	1130	0.89	350000	25703	G2.3.4.6.82	G28.35.46.61.82
2821.696	5	1130	0.89	350000	27704	G2.3.4.7.82	G28.36.46.72-3,4.82
2859.386	5	1130	0.87	350000	64154	G2.3.4.7.82	G23.34.46.72.82



Planetary gearboxes

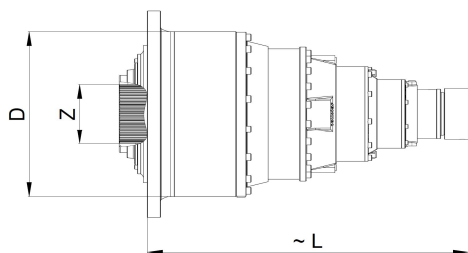
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

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External diameter

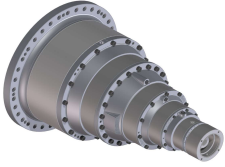
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2868.012	5	1130	0.87	350000	28159	G2.3.4.7.82	G23.35.46.72-3,4.82
2868.949	5	1020	0.87	350000	3323	G1.2.3.6.82	G13.27.35.62.82
2932.704	5	1020	0.85	350000	3576	G1.2.3.6.82	G13.28.35.61.82
2971.429	5	1130	0.84	350000	219997	G2.3.4.7.82	G28.36.42.72.82
3016.495	5	1020	0.83	350000	2110	G1.2.3.6.82	G12.23.34.62.82
3020.202	5	1130	0.83	350000	76990	G2.3.4.7.82	G23.35.42.72.82
3038.961	5	1130	0.82	350000	224997	G2.3.4.7.82	G28.35.46.72.82
3072.356	5	1130	0.81	350000	49844	G2.3.4.6.82	G23.34.42.62.82
3091.439	5	1130	0.81	350000	50154	G2.3.4.6.82	G28.34.46.62.82
3205.937	5	1020	0.78	350000	9062	G1.2.3.6.82	G12.28.35.62.82
3231.959	5	1020	0.77	350000	4943	G1.2.3.6.82	G13.28.34.62.82
3258.560	5	1130	0.77	350000	52865	G2.3.4.6.82	G23.36.47.62.82
3265.306	5	1130	0.77	350000	52974	G2.3.4.6.82	G28.35.42.62.82
3284.628	5	1020	0.76	350000	2803	G1.2.3.6.82	G12.23.36.61.82
3293.055	5	1130	0.76	350000	53425	G2.3.4.6.82	G27.36.46.62.82
3299.292	5	1020	0.76	350000	6471	G1.2.3.6.82	G11.23.36.62.82
3345.455	5	1130	0.75	350000	30653	G2.3.4.6.82	G23.36.42.61.82
3366.234	5	1130	0.74	350000	30844	G2.3.4.6.82	G28.36.46.61.82
3421.488	5	1130	0.73	350000	31350	G2.3.4.6.82	G23.35.46.61.82
3441.614	5	1130	0.73	350000	33791	G2.3.4.7.82	G23.36.46.72-3,4.82
3442.739	5	1020	0.73	350000	6102	G1.2.3.6.82	G13.27.36.62.82
3519.244	5	1020	0.71	350000	6566	G1.2.3.6.82	G13.28.36.61.82
3577.010	5	1020	0.70	350000	1995	G1.2.3.6.82	G13.23.35.61.82
3624.242	5	1130	0.69	350000	141374	G2.3.4.7.82	G23.36.42.72.82
3646.753	5	1130	0.69	350000	269997	G2.3.4.7.82	G28.36.46.72.82
3706.612	5	1130	0.67	350000	152371	G2.3.4.7.82	G23.35.46.72.82
3770.619	5	1130	0.66	350000	61172	G2.3.4.6.82	G23.34.46.62.82
3847.124	5	1020	0.65	350000	16641	G1.2.3.6.82	G12.28.36.62.82
3910.272	5	1020	0.64	350000	5012	G1.2.3.6.82	G12.23.35.62.82
3918.367	5	1130	0.64	350000	63569	G2.3.4.6.82	G28.36.42.62.82
3942.011	5	1020	0.63	350000	2758	G1.2.3.6.82	G13.23.34.62.82
3982.684	5	1130	0.63	350000	64613	G2.3.4.6.82	G23.35.42.62.82
4007.421	5	1130	0.62	350000	65014	G2.3.4.6.82	G28.35.46.62.82
4105.785	5	1130	0.61	350000	37620	G2.3.4.6.82	G23.36.46.61.82
4189.577	5	1020	0.60	350000	11741	G1.2.3.6.82	G13.28.35.62.82
4292.412	5	1020	0.58	350000	3663	G1.2.3.6.82	G13.23.36.61.82
4447.934	5	1130	0.56	350000	279795	G2.3.4.7.82	G23.36.46.72.82
4692.326	5	1020	0.53	350000	9204	G1.2.3.6.82	G12.23.36.62.82
4779.221	5	1130	0.52	350000	77535	G2.3.4.6.82	G23.36.42.62.82



Planetary gearboxes

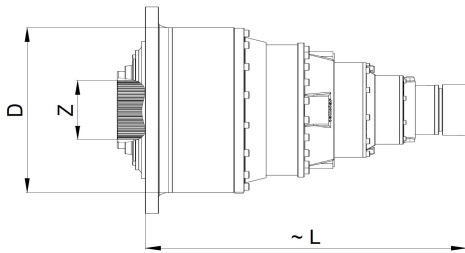
Md_{cont. max} 350'000 Nm

Md_{int. max} 525'000 Nm

Data sheet

G282

english_20201211/CI



External diameter

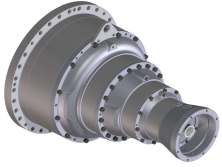
D = 720 mm

Gear output hub

Z = N260x5x30x50x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4808.905	5	1130	0.52	350000	78017	G2.3.4.6.82	G28.36.46.62.82
4887.839	5	1130	0.51	350000	79297	G2.3.4.6.82	G23.35.46.62.82
5027.492	5	1020	0.50	350000	21560	G1.2.3.6.82	G13.28.36.62.82
5110.014	5	1020	0.49	350000	6550	G1.2.3.6.82	G13.23.35.62.82
5865.407	5	1130	0.43	350000	95157	G2.3.4.6.82	G23.36.46.62.82
6132.017	5	1020	0.41	350000	12027	G1.2.3.6.82	G13.23.36.62.82



Planetary gearboxes

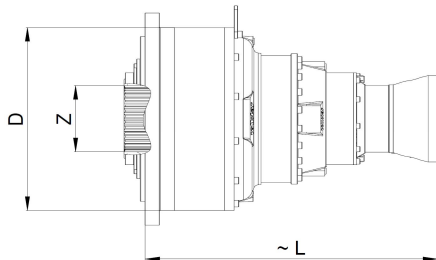
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

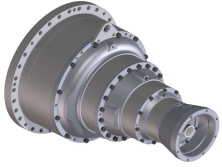
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
4.000	1	620	2.00	520000	22719	G74	G74
13.412	2	860	2.00	520000	2434	G7.74	G72-3,4.74
16.000	2	690	2.00	520000	2271	G6.74	G61.74
17.333	2	860	2.00	520000	22719	G7.74	G72.74
22.857	2	690	2.00	520000	4022	G6.74	G62.74
44.706	3	1080	2.00	520000	2434	G4.7.74	G47.72-3,4.74
53.333	3	930	2.00	520000	2271	G4.6.74	G47.61.74
57.778	3	1080	2.00	520000	20821	G4.7.74	G47.72.74
61.714	3	780	2.00	520000	280	G3.6.74	G34.61.74
65.569	3	1080	2.00	520000	2434	G4.7.74	G42.72-3,4.74
76.190	3	930	2.00	520000	4022	G4.6.74	G47.62.74
78.222	3	930	2.00	520000	2271	G4.6.74	G42.61.74
80.000	3	780	2.00	520000	889	G3.6.74	G35.61.74
80.471	3	1080	2.00	520000	2434	G4.7.74	G46.72-3,4.74
84.741	3	1080	2.00	520000	22719	G4.7.74	G42.72.74
88.163	3	780	2.00	520000	643	G3.6.74	G34.62.74
96.000	3	780	2.00	520000	815	G3.6.74	G36.61.74
96.000	3	930	2.00	520000	2271	G4.6.74	G46.61.74
104.000	3	1080	2.00	520000	22719	G4.7.74	G46.72.74
111.746	3	930	2.00	520000	4022	G4.6.74	G42.62.74
114.286	3	780	2.00	520000	2044	G3.6.74	G35.62.74
137.143	3	780	2.00	520000	1873	G3.6.74	G36.62.74
137.143	3	930	2.00	520000	4022	G4.6.74	G46.62.74
152.617	4	1210	2.00	520000	2434	G440.7.74	G4470-3,4.72-3,4.74
169.882	4	1210	2.00	520000	2434	G440.7.74	G4477.72-3,4.74
172.437	4	1130	2.00	520000	2434	G3.4.7.74	G34.47.72-3,4.74
182.069	4	1060	2.00	520000	2271	G440.6.74	G4470-3,4.61.74
193.725	4	1210	2.00	520000	1261	G440.7.74	G4470-4,3.72-3,4.74
197.241	4	1210	2.00	520000	5975	G440.7.74	G4470-3,4.72.74
202.667	4	1060	2.00	520000	2271	G440.6.74	G4477.61.74
205.714	4	980	2.00	520000	2271	G3.4.6.74	G34.47.61.74
209.412	4	1210	2.00	520000	2434	G440.7.74	G4470-4,7.72-3,4.74
217.342	4	840	2.00	520000	155	G2.3.6.74	G27.34.61.74
218.562	4	1210	2.00	520000	2434	G440.7.74	G4472.72-3,4.74
219.556	4	1210	2.00	520000	13121	G440.7.74	G4477.72.74
222.857	4	1130	2.00	520000	5233	G3.4.7.74	G34.47.72.74
223.529	4	1130	2.00	520000	2434	G3.4.7.74	G35.47.72-3,4.74
223.838	4	1210	2.00	520000	2434	G440.7.74	G4420-3,4.72-3,4.74
231.111	4	1060	2.00	520000	1903	G440.6.74	G4470-4,3.61.74
249.161	4	1210	2.00	520000	2434	G440.7.74	G4427.72-3,4.74
249.825	4	1060	2.00	520000	2271	G440.6.74	G4470-4,7.61.74
250.370	4	1210	2.00	520000	2293	G440.7.74	G4470-4,3.72.74



Planetary gearboxes

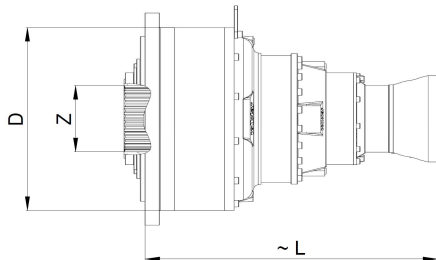
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

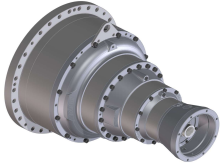
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
252.908	4	1130	2.00	520000	2434	G3.4.7.74	G34.42.72-3,4.74
253.333	4	1210	2.00	520000	2434	G440.7.74	G4470-5,6.72-3,4.74
260.099	4	1060	2.00	520000	4022	G440.6.74	G4470-3,4.62.74
260.741	4	1060	2.00	520000	2271	G440.6.74	G4472.61.74
266.667	4	980	2.00	520000	2271	G3.4.6.74	G35.47.61.74
267.034	4	1060	2.00	520000	2271	G440.6.74	G4420-3,4.61.74
268.235	4	1130	2.00	520000	2434	G3.4.7.74	G36.47.72-3,4.74
268.235	4	1210	2.00	520000	2434	G440.7.74	G4473.72-3,4.74
270.643	4	1210	2.00	520000	11464	G440.7.74	G4470-4,7.72.74
274.710	4	1210	2.00	520000	2434	G440.7.74	G4460-3,4.72-3,4.74
281.739	4	840	2.00	520000	284	G2.3.6.74	G27.35.61.74
282.469	4	1210	2.00	520000	7706	G440.7.74	G4472.72.74
284.131	4	1210	2.00	520000	2434	G440.7.74	G4420-4,3.72-3,4.74
288.889	4	1130	2.00	520000	16633	G3.4.7.74	G35.47.72.74
289.287	4	1210	2.00	520000	14602	G440.7.74	G4420-3,4.72.74
289.524	4	1060	2.00	520000	4022	G440.6.74	G4477.62.74
293.878	4	980	2.00	520000	4022	G3.4.6.74	G34.47.62.74
297.244	4	1060	2.00	520000	2271	G440.6.74	G4427.61.74
301.714	4	980	2.00	520000	2271	G3.4.6.74	G34.42.61.74
302.222	4	1060	2.00	520000	2271	G440.6.74	G4470-5,6.61.74
305.788	4	1210	2.00	520000	2434	G440.7.74	G4467.72-3,4.74
307.137	4	1210	2.00	520000	2434	G440.7.74	G4420-4,7.72-3,4.74
310.387	4	1130	2.00	520000	2434	G3.4.7.74	G34.46.72-3,4.74
310.488	4	840	2.00	520000	357	G2.3.6.74	G27.34.62.74
317.388	4	840	2.00	520000	208	G2.3.6.74	G28.34.61.74
320.000	4	980	2.00	520000	2271	G3.4.6.74	G36.47.61.74
320.000	4	1060	2.00	520000	2271	G440.6.74	G4473.61.74
320.558	4	1210	2.00	520000	2434	G440.7.74	G4422.72-3,4.74
322.015	4	1210	2.00	520000	22719	G440.7.74	G4427.72.74
326.857	4	1130	2.00	520000	12790	G3.4.7.74	G34.42.72.74
327.407	4	1210	2.00	520000	20821	G440.7.74	G4470-5,6.72.74
327.724	4	1060	2.00	520000	2271	G440.6.74	G4460-3,4.61.74
327.843	4	1130	2.00	520000	2434	G3.4.7.74	G35.42.72-3,4.74
329.198	4	1210	2.00	520000	2434	G440.7.74	G4470-7,3.72-3,4.74
330.159	4	1060	2.00	520000	4022	G440.6.74	G4470-4,3.62.74
338.087	4	840	2.00	520000	435	G2.3.6.74	G27.36.61.74
338.963	4	1060	2.00	520000	2271	G440.6.74	G4420-4,3.61.74
346.667	4	1130	2.00	520000	15237	G3.4.7.74	G36.47.72.74
346.667	4	1210	2.00	520000	7137	G440.7.74	G4473.72.74
348.706	4	1210	2.00	520000	2434	G440.7.74	G4460-4,3.72-3,4.74
355.034	4	1210	2.00	520000	22719	G440.7.74	G4460-3,4.72.74
356.892	4	1060	2.00	520000	4022	G440.6.74	G4470-4,7.62.74



Planetary gearboxes

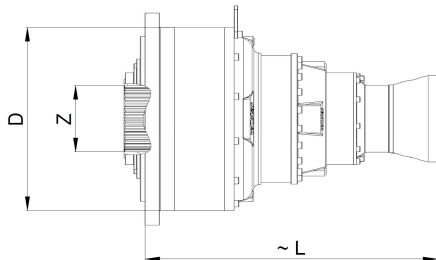
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

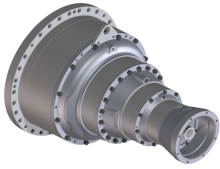
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
364.800	4	1060	2.00	520000	2271	G440.6.74	G4467.61.74
366.409	4	1060	2.00	520000	2271	G440.6.74	G4420-4,7.61.74
367.210	4	1210	2.00	520000	5605	G440.7.74	G4420-4,3.72.74
370.286	4	980	2.00	520000	2271	G3.4.6.74	G34.46.61.74
371.556	4	1210	2.00	520000	2434	G440.7.74	G4420-5,6.72-3,4.74
372.487	4	1060	2.00	520000	4022	G440.6.74	G4472.62.74
376.941	4	1210	2.00	520000	2434	G440.7.74	G4460-4,7.72-3,4.74
380.952	4	980	2.00	520000	4022	G3.4.6.74	G35.47.62.74
381.478	4	1060	2.00	520000	4022	G440.6.74	G4420-3,4.62.74
382.420	4	1060	2.00	520000	2271	G440.6.74	G4422.61.74
387.117	4	840	2.00	520000	75	G2.3.6.74	G23.31.61.74
387.117	4	840	2.00	520000	75	G2.3.6.74	G23.34.61.74
391.111	4	980	2.00	520000	2271	G3.4.6.74	G35.42.61.74
392.727	4	1060	2.00	520000	2271	G440.6.74	G4470-7,3.61.74
393.412	4	1130	2.00	520000	2434	G3.4.7.74	G36.42.72-3,4.74
393.412	4	1210	2.00	520000	2434	G440.7.74	G4423.72-3,4.74
393.412	4	1210	2.00	520000	2434	G440.7.74	G4462.72-3,4.74
395.200	4	1210	2.00	520000	22719	G440.7.74	G4467.72.74
396.943	4	1210	2.00	520000	22719	G440.7.74	G4420-4,7.72.74
401.143	4	1130	2.00	520000	20625	G3.4.7.74	G34.46.72.74
402.353	4	1130	2.00	520000	2434	G3.4.7.74	G35.46.72-3,4.74
402.484	4	840	2.00	520000	653	G2.3.6.74	G27.35.62.74
411.429	4	840	2.00	520000	382	G2.3.6.74	G28.35.61.74
414.288	4	1210	2.00	520000	18833	G440.7.74	G4422.72.74
416.000	4	1060	2.00	520000	2271	G440.6.74	G4460-4,3.61.74
423.704	4	1130	2.00	520000	22719	G3.4.7.74	G35.42.72.74
424.635	4	1060	2.00	520000	4022	G440.6.74	G4427.62.74
425.455	4	1210	2.00	520000	6617	G440.7.74	G4470-7,3.72.74
431.020	4	980	2.00	520000	4022	G3.4.6.74	G34.42.62.74
431.746	4	1060	2.00	520000	4022	G440.6.74	G4470-5,6.62.74
443.259	4	1060	2.00	520000	2271	G440.6.74	G4420-5,6.61.74
449.684	4	1060	2.00	520000	2271	G440.6.74	G4460-4,7.61.74
450.667	4	1210	2.00	520000	9039	G440.7.74	G4460-4,3.72.74
453.411	4	840	2.00	520000	479	G2.3.6.74	G28.34.62.74
456.000	4	1210	2.00	520000	2434	G440.7.74	G4460-5,6.72-3,4.74
457.143	4	980	2.00	520000	4022	G3.4.6.74	G36.47.62.74
457.143	4	1060	2.00	520000	4022	G440.6.74	G4473.62.74
468.177	4	1060	2.00	520000	4022	G440.6.74	G4460-3,4.62.74
469.333	4	980	2.00	520000	2271	G3.4.6.74	G36.42.61.74
469.333	4	1060	2.00	520000	2271	G440.6.74	G4423.61.74
469.333	4	1060	2.00	520000	2271	G440.6.74	G4462.61.74
480.000	4	980	2.00	520000	2271	G3.4.6.74	G35.46.61.74



Planetary gearboxes

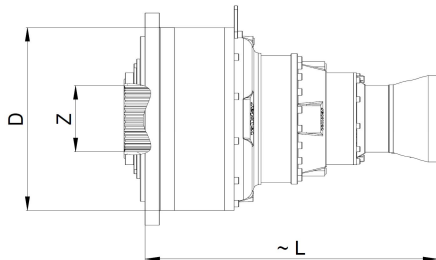
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

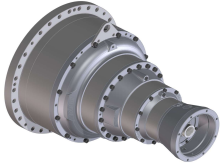
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
480.198	4	1210	2.00	520000	22719	G440.7.74	G4420-5,6.72.74
482.824	4	1210	2.00	520000	2434	G440.7.74	G4420-7,3.72-3,4.74
482.824	4	1130	2.00	520000	2434	G3.4.7.74	G36.46.72-3,4.74
482.824	4	1210	2.00	520000	2434	G440.7.74	G4463.72-3,4.74
482.981	4	840	2.00	520000	1000	G2.3.6.74	G27.36.62.74
484.233	4	1060	2.00	520000	4022	G440.6.74	G4420-4,3.62.74
487.158	4	1210	2.00	520000	22719	G440.7.74	G4460-4,7.72.74
493.714	4	840	2.00	520000	584	G2.3.6.74	G28.36.61.74
501.818	4	840	2.00	520000	138	G2.3.6.74	G23.35.61.74
508.444	4	1130	2.00	520000	22719	G3.4.7.74	G36.42.72.74
508.444	4	1210	2.00	520000	17444	G440.7.74	G4423.72.74
508.444	4	1210	2.00	520000	22719	G440.7.74	G4462.72.74
520.000	4	1130	2.00	520000	22719	G3.4.7.74	G35.46.72.74
521.143	4	1060	2.00	520000	4022	G440.6.74	G4467.62.74
523.442	4	1060	2.00	520000	4022	G440.6.74	G4420-4,7.62.74
528.980	4	980	2.00	520000	4022	G3.4.6.74	G34.46.62.74
544.000	4	1060	2.00	520000	2271	G440.6.74	G4460-5,6.61.74
546.314	4	1060	2.00	520000	4022	G440.6.74	G4422.62.74
553.024	4	840	2.00	520000	173	G2.3.6.74	G23.31.62.74
553.024	4	840	2.00	520000	173	G2.3.6.74	G23.34.62.74
558.730	4	980	2.00	520000	4022	G3.4.6.74	G35.42.62.74
561.039	4	1060	2.00	520000	4022	G440.6.74	G4470-7,3.62.74
576.000	4	1060	2.00	520000	2271	G440.6.74	G4420-7,3.61.74
576.000	4	980	2.00	520000	2271	G3.4.6.74	G36.46.61.74
576.000	4	1060	2.00	520000	2271	G440.6.74	G4463.61.74
587.755	4	840	2.00	520000	877	G2.3.6.74	G28.35.62.74
589.333	4	1210	2.00	520000	22719	G440.7.74	G4460-5,6.72.74
592.556	4	1210	2.00	520000	2434	G440.7.74	G4460-7,3.72-3,4.74
594.286	4	1060	2.00	520000	4022	G440.6.74	G4460-4,3.62.74
602.182	4	840	2.00	520000	212	G2.3.6.74	G23.36.61.74
607.278	5	1200	2.00	520000	1595	G2.3.4.7.74	G27.34.47.72-3,4.74
624.000	4	1210	2.00	520000	16173	G440.7.74	G4420-7,3.72.74
624.000	4	1130	2.00	520000	22719	G3.4.7.74	G36.46.72.74
624.000	4	1210	2.00	520000	22719	G440.7.74	G4463.72.74
633.228	4	1060	2.00	520000	4022	G440.6.74	G4420-5,6.62.74
642.406	4	1060	2.00	520000	4022	G440.6.74	G4460-4,7.62.74
670.476	4	980	2.00	520000	4022	G3.4.6.74	G36.42.62.74
670.476	4	1060	2.00	520000	4022	G440.6.74	G4423.62.74
670.476	4	1060	2.00	520000	4022	G440.6.74	G4462.62.74
685.714	4	980	2.00	520000	4022	G3.4.6.74	G35.46.62.74
705.306	4	840	2.00	520000	1342	G2.3.6.74	G28.36.62.74
706.909	4	1060	2.00	520000	2271	G440.6.74	G4460-7,3.61.74



Planetary gearboxes

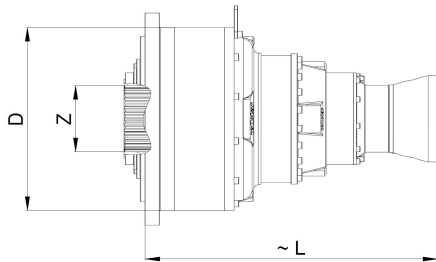
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

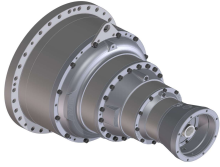
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
716.883	4	840	2.00	520000	318	G2.3.6.74	G23.35.62.74
724.472	5	1050	2.00	520000	2271	G2.3.4.6.74	G27.34.47.61.74
733.528	5	940	2.00	520000	31	G1.2.3.6.74	G11.27.34.61.74
765.818	4	1210	2.00	520000	22719	G440.7.74	G4460-7,3.72.74
777.143	4	1060	2.00	520000	4022	G440.6.74	G4460-5,6.62.74
784.845	5	1200	2.00	520000	2901	G2.3.4.7.74	G27.34.47.72.74
787.212	5	1200	2.00	520000	2434	G2.3.4.7.74	G27.35.47.72-3,4.74
822.857	4	1060	2.00	520000	4022	G440.6.74	G4420-7,3.62.74
822.857	4	980	2.00	520000	4022	G3.4.6.74	G36.46.62.74
822.857	4	1060	2.00	520000	4022	G440.6.74	G4463.62.74
860.260	4	840	2.00	520000	486	G2.3.6.74	G23.36.62.74
886.819	5	1200	2.00	520000	2141	G2.3.4.7.74	G28.34.47.72-3,4.74
890.674	5	1200	2.00	520000	2434	G2.3.4.7.74	G27.34.42.72-3,4.74
939.130	5	1050	2.00	520000	2271	G2.3.4.6.74	G27.35.47.61.74
944.655	5	1200	2.00	520000	2434	G2.3.4.7.74	G27.36.47.72-3,4.74
950.870	5	940	2.00	520000	57	G1.2.3.6.74	G11.27.35.61.74
1009.870	4	1060	2.00	520000	4022	G440.6.74	G4460-7,3.62.74
1017.391	5	1200	2.00	520000	5316	G2.3.4.7.74	G27.35.47.72.74
1034.960	5	1050	2.00	520000	4022	G2.3.4.6.74	G27.34.47.62.74
1043.240	5	940	2.00	520000	69	G1.2.3.6.74	G12.27.34.61.74
1047.897	5	940	2.00	520000	72	G1.2.3.6.74	G11.27.34.62.74
1057.959	5	1050	2.00	520000	2271	G2.3.4.6.74	G28.34.47.61.74
1062.559	5	1050	2.00	520000	2271	G2.3.4.6.74	G27.34.42.61.74
1071.184	5	940	2.00	520000	75	G1.2.3.6.74	G11.28.34.61.74
1081.650	5	1200	2.00	520000	776	G2.3.4.7.74	G23.34.47.72-3,4.74
1093.100	5	1200	2.00	520000	2434	G2.3.4.7.74	G27.34.46.72-3,4.74
1126.957	5	1050	2.00	520000	2271	G2.3.4.6.74	G27.36.47.61.74
1141.043	5	940	2.00	520000	87	G1.2.3.6.74	G11.27.36.61.74
1146.122	5	1200	2.00	520000	3895	G2.3.4.7.74	G28.34.47.72.74
1149.580	5	1200	2.00	520000	2434	G2.3.4.7.74	G28.35.47.72-3,4.74
1151.106	5	1200	2.00	520000	7091	G2.3.4.7.74	G27.34.42.72.74
1154.578	5	1200	2.00	520000	2434	G2.3.4.7.74	G27.35.42.72-3,4.74
1220.870	5	1200	2.00	520000	8134	G2.3.4.7.74	G27.36.47.72.74
1290.390	5	1050	1.94	520000	1209	G2.3.4.6.74	G23.34.47.61.74
1300.667	5	1200	1.92	520000	2532	G2.3.4.7.74	G28.34.42.72-3,4.74
1304.050	5	1050	1.92	520000	2370	G2.3.4.6.74	G27.34.46.61.74
1306.519	5	940	1.91	520000	79	G1.2.3.6.74	G11.23.34.61.74
1341.615	5	1050	1.86	520000	4316	G2.3.4.6.74	G27.35.47.62.74
1352.348	5	940	1.85	520000	136	G1.2.3.6.74	G12.27.35.61.74
1358.385	5	940	1.84	520000	143	G1.2.3.6.74	G11.27.35.62.74
1363.325	5	940	1.83	520000	74	G1.2.3.6.74	G13.27.34.61.74
1371.429	5	1050	1.82	520000	2492	G2.3.4.6.74	G28.35.47.61.74



Planetary gearboxes

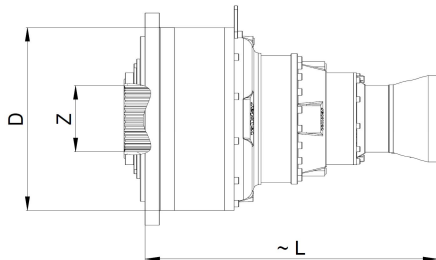
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

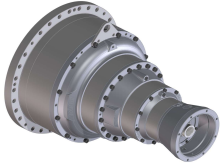
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1377.391	5	1050	1.82	520000	2503	G2.3.4.6.74	G27.35.42.61.74
1379.496	5	1200	1.81	520000	2686	G2.3.4.7.74	G28.36.47.72-3,4.74
1385.494	5	1200	1.80	520000	2698	G2.3.4.7.74	G27.36.42.72-3,4.74
1388.571	5	940	1.80	520000	153	G1.2.3.6.74	G11.28.35.61.74
1397.922	5	1200	1.79	520000	1578	G2.3.4.7.74	G23.34.47.72.74
1402.139	5	1200	1.78	520000	1594	G2.3.4.7.74	G23.35.47.72-3,4.74
1412.720	5	1200	1.77	520000	12923	G2.3.4.7.74	G27.34.46.72.74
1416.982	5	1200	1.76	520000	2759	G2.3.4.7.74	G27.35.46.72-3,4.74
1485.714	5	1200	1.68	520000	8482	G2.3.4.7.74	G28.35.47.72.74
1490.343	5	940	1.68	520000	188	G1.2.3.6.74	G12.27.34.62.74
1492.174	5	1200	1.68	520000	15509	G2.3.4.7.74	G27.35.42.72.74
1511.370	5	1050	1.65	520000	4862	G2.3.4.6.74	G28.34.47.62.74
1517.941	5	1050	1.65	520000	4884	G2.3.4.6.74	G27.34.42.62.74
1523.461	5	940	1.64	520000	203	G1.2.3.6.74	G12.28.34.61.74
1530.262	5	940	1.63	520000	212	G1.2.3.6.74	G11.28.34.62.74
1551.673	5	1050	1.61	520000	2819	G2.3.4.6.74	G28.34.42.61.74
1586.420	5	1200	1.58	520000	2406	G2.3.4.7.74	G23.34.42.72-3,4.74
1596.274	5	1200	1.57	520000	3108	G2.3.4.7.74	G28.34.46.72-3,4.74
1609.938	5	1050	1.55	520000	5180	G2.3.4.6.74	G27.36.47.62.74
1622.817	5	940	1.54	520000	250	G1.2.3.6.74	G12.27.36.61.74
1630.062	5	940	1.53	520000	262	G1.2.3.6.74	G11.27.36.62.74
1645.714	5	1050	1.52	520000	2990	G2.3.4.6.74	G28.36.47.61.74
1652.870	5	1050	1.51	520000	3003	G2.3.4.6.74	G27.36.42.61.74
1666.286	5	940	1.50	520000	282	G1.2.3.6.74	G11.28.36.61.74
1672.727	5	1050	1.49	520000	2870	G2.3.4.6.74	G23.35.47.61.74
1680.980	5	1200	1.49	520000	12802	G2.3.4.7.74	G28.34.42.72.74
1682.567	5	1200	1.49	520000	2927	G2.3.4.7.74	G23.36.47.72-3,4.74
1686.050	5	1200	1.48	520000	3283	G2.3.4.7.74	G28.35.42.72-3,4.74
1690.435	5	1050	1.48	520000	3072	G2.3.4.6.74	G27.35.46.61.74
1693.636	5	940	1.48	520000	187	G1.2.3.6.74	G11.23.35.61.74
1700.379	5	1200	1.47	520000	3311	G2.3.4.7.74	G27.36.46.72-3,4.74
1767.273	5	940	1.41	520000	177	G1.2.3.6.74	G13.27.35.61.74
1782.857	5	1200	1.40	520000	15576	G2.3.4.7.74	G28.36.47.72.74
1790.609	5	1200	1.40	520000	28478	G2.3.4.7.74	G27.36.42.72.74
1812.121	5	1200	1.38	520000	3748	G2.3.4.7.74	G23.35.47.72.74
1831.304	5	1200	1.37	520000	30693	G2.3.4.7.74	G27.35.46.72.74
1843.414	5	1050	1.36	520000	3968	G2.3.4.6.74	G23.34.47.62.74
1858.161	5	940	1.35	520000	112	G1.2.3.6.74	G12.23.34.61.74
1862.928	5	1050	1.34	520000	5993	G2.3.4.6.74	G27.34.46.62.74
1866.456	5	940	1.34	520000	259	G1.2.3.6.74	G11.23.34.62.74
1892.571	5	1050	1.32	520000	3439	G2.3.4.6.74	G23.34.42.61.74
1904.327	5	1050	1.31	520000	3460	G2.3.4.6.74	G28.34.46.61.74



Planetary gearboxes

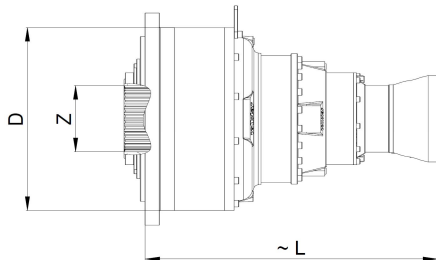
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

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External diameter

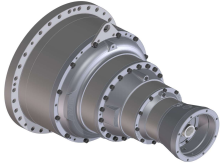
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1931.925	5	940	1.29	520000	448	G1.2.3.6.74	G12.27.35.62.74
1946.970	5	1200	1.28	520000	3791	G2.3.4.7.74	G23.34.46.72-3,4.74
1947.607	5	940	1.28	520000	244	G1.2.3.6.74	G13.27.34.62.74
1959.184	5	1050	1.28	520000	6303	G2.3.4.6.74	G28.35.47.62.74
1967.702	5	1050	1.27	520000	6331	G2.3.4.6.74	G27.35.42.62.74
1974.857	5	940	1.27	520000	482	G1.2.3.6.74	G12.28.35.61.74
1983.673	5	940	1.26	520000	504	G1.2.3.6.74	G11.28.35.62.74
1990.887	5	940	1.26	520000	263	G1.2.3.6.74	G13.28.34.61.74
2007.273	5	1050	1.25	520000	3647	G2.3.4.6.74	G23.36.47.61.74
2011.429	5	1050	1.24	520000	3655	G2.3.4.6.74	G28.35.42.61.74
2023.261	5	1200	1.24	520000	3939	G2.3.4.7.74	G28.36.42.72-3,4.74
2028.522	5	1050	1.23	520000	3686	G2.3.4.6.74	G27.36.46.61.74
2032.364	5	940	1.23	520000	344	G1.2.3.6.74	G11.23.36.61.74
2050.286	5	1200	1.22	520000	5657	G2.3.4.7.74	G23.34.42.72.74
2056.471	5	1200	1.22	520000	4004	G2.3.4.7.74	G23.35.42.72-3,4.74
2063.020	5	1200	1.21	520000	25337	G2.3.4.7.74	G28.34.46.72.74
2069.244	5	1200	1.21	520000	4029	G2.3.4.7.74	G28.35.46.72-3,4.74
2120.727	5	940	1.18	520000	324	G1.2.3.6.74	G13.27.36.61.74
2174.545	5	1200	1.15	520000	6883	G2.3.4.7.74	G23.36.47.72.74
2176.373	5	940	1.15	520000	666	G1.2.3.6.74	G12.28.34.62.74
2179.048	5	1200	1.15	520000	30406	G2.3.4.7.74	G28.35.42.72.74
2197.565	5	1200	1.14	520000	39941	G2.3.4.7.74	G27.36.46.72.74
2216.676	5	1050	1.13	520000	7132	G2.3.4.6.74	G28.34.42.62.74
2318.311	5	940	1.08	520000	822	G1.2.3.6.74	G12.27.36.62.74
2322.701	5	1050	1.08	520000	4220	G2.3.4.6.74	G23.34.46.61.74
2351.020	5	1050	1.06	520000	7564	G2.3.4.6.74	G28.36.47.62.74
2361.242	5	1050	1.06	520000	7597	G2.3.4.6.74	G27.36.42.62.74
2369.829	5	940	1.05	520000	884	G1.2.3.6.74	G12.28.36.61.74
2380.408	5	940	1.05	520000	925	G1.2.3.6.74	G11.28.36.62.74
2389.610	5	1050	1.05	520000	7688	G2.3.4.6.74	G23.35.47.62.74
2408.727	5	940	1.04	520000	266	G1.2.3.6.74	G12.23.35.61.74
2413.714	5	1050	1.04	520000	4386	G2.3.4.6.74	G28.36.42.61.74
2414.907	5	1050	1.04	520000	7769	G2.3.4.6.74	G27.35.46.62.74
2419.481	5	940	1.03	520000	615	G1.2.3.6.74	G11.23.35.62.74
2428.279	5	940	1.03	520000	147	G1.2.3.6.74	G13.23.34.61.74
2453.333	5	1050	1.02	520000	4458	G2.3.4.6.74	G23.35.42.61.74
2467.765	5	1200	1.01	520000	4805	G2.3.4.7.74	G23.36.42.72-3,4.74
2468.571	5	1050	1.01	520000	4486	G2.3.4.6.74	G28.35.46.61.74
2483.092	5	1200	1.01	520000	4835	G2.3.4.7.74	G28.36.46.72-3,4.74
2516.260	5	1200	0.99	520000	11196	G2.3.4.7.74	G23.34.46.72.74
2523.850	5	1200	0.99	520000	4914	G2.3.4.7.74	G23.35.46.72-3,4.74
2524.675	5	940	0.99	520000	580	G1.2.3.6.74	G13.27.35.62.74



Planetary gearboxes

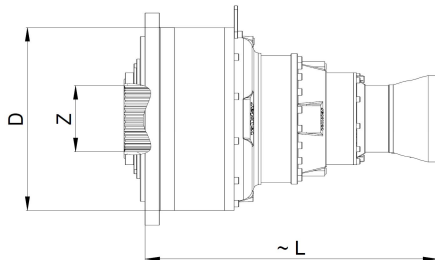
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

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External diameter

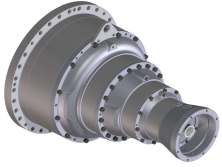
D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2580.779	5	940	0.97	520000	624	G1.2.3.6.74	G13.28.35.61.74
2614.857	5	1200	0.96	520000	47526	G2.3.4.7.74	G28.36.42.72.74
2654.516	5	940	0.94	520000	368	G1.2.3.6.74	G12.23.34.62.74
2657.778	5	1200	0.94	520000	13436	G2.3.4.7.74	G23.35.42.72.74
2674.286	5	1200	0.93	520000	48606	G2.3.4.7.74	G28.35.46.72.74
2703.673	5	1050	0.92	520000	8698	G2.3.4.6.74	G23.34.42.62.74
2720.466	5	1050	0.92	520000	8752	G2.3.4.6.74	G28.34.46.62.74
2821.224	5	940	0.89	520000	1581	G1.2.3.6.74	G12.28.35.62.74
2844.124	5	940	0.88	520000	863	G1.2.3.6.74	G13.28.34.62.74
2867.532	5	1050	0.87	520000	9226	G2.3.4.6.74	G23.36.47.62.74
2873.469	5	1050	0.87	520000	9245	G2.3.4.6.74	G28.35.42.62.74
2890.473	5	940	0.86	520000	489	G1.2.3.6.74	G12.23.36.61.74
2897.888	5	1050	0.86	520000	9323	G2.3.4.6.74	G27.36.46.62.74
2903.377	5	940	0.86	520000	1129	G1.2.3.6.74	G11.23.36.62.74
2944.000	5	1050	0.85	520000	5349	G2.3.4.6.74	G23.36.42.61.74
2962.286	5	1050	0.84	520000	5383	G2.3.4.6.74	G28.36.46.61.74
3010.909	5	1050	0.83	520000	5471	G2.3.4.6.74	G23.35.46.61.74
3028.620	5	1200	0.83	520000	5897	G2.3.4.7.74	G23.36.46.72-3,4.74
3029.610	5	940	0.83	520000	1065	G1.2.3.6.74	G13.27.36.62.74
3096.935	5	940	0.81	520000	1146	G1.2.3.6.74	G13.28.36.61.74
3147.769	5	940	0.79	520000	348	G1.2.3.6.74	G13.23.35.61.74
3189.333	5	1200	0.78	520000	24671	G2.3.4.7.74	G23.36.42.72.74
3209.143	5	1200	0.78	520000	58327	G2.3.4.7.74	G28.36.46.72.74
3261.818	5	1200	0.77	520000	26590	G2.3.4.7.74	G23.35.46.72.74
3318.145	5	1050	0.75	520000	10675	G2.3.4.6.74	G23.34.46.62.74
3385.469	5	940	0.74	520000	2904	G1.2.3.6.74	G12.28.36.62.74
3441.039	5	940	0.73	520000	875	G1.2.3.6.74	G12.23.35.62.74
3448.163	5	1050	0.73	520000	11094	G2.3.4.6.74	G28.36.42.62.74
3468.969	5	940	0.72	520000	481	G1.2.3.6.74	G13.23.34.62.74
3504.762	5	1050	0.71	520000	11276	G2.3.4.6.74	G23.35.42.62.74
3526.531	5	1050	0.71	520000	11346	G2.3.4.6.74	G28.35.46.62.74
3613.091	5	1050	0.69	520000	6565	G2.3.4.6.74	G23.36.46.61.74
3686.827	5	940	0.68	520000	2049	G1.2.3.6.74	G13.28.35.62.74
3777.322	5	940	0.66	520000	639	G1.2.3.6.74	G13.23.36.61.74
3914.182	5	1200	0.64	520000	48827	G2.3.4.7.74	G23.36.46.72.74
4129.247	5	940	0.61	520000	1606	G1.2.3.6.74	G12.23.36.62.74
4205.714	5	1050	0.59	520000	13531	G2.3.4.6.74	G23.36.42.62.74
4231.837	5	1050	0.59	520000	13615	G2.3.4.6.74	G28.36.46.62.74
4301.299	5	1050	0.58	520000	13838	G2.3.4.6.74	G23.35.46.62.74
4424.193	5	940	0.57	520000	3762	G1.2.3.6.74	G13.28.36.62.74
4496.812	5	940	0.56	520000	1143	G1.2.3.6.74	G13.23.35.62.74
5161.558	5	1050	0.48	520000	16606	G2.3.4.6.74	G23.36.46.62.74



Planetary gearboxes

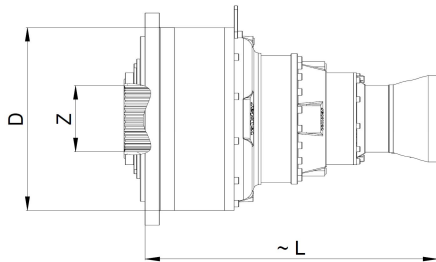
Md_{cont. max} 520'000 Nm

Md_{int. max} 780'000 Nm

Data sheet

G274

english_20201211/CI



External diameter

D = 820 mm

Gear output hub

Z = N300x8x30x36x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
5396.175	5	940	0.46	520000	2099	G1.2.3.6.74	G13.23.36.62.74



Planetary gearboxes

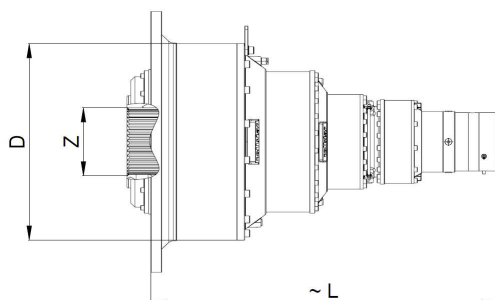
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.677	1	850	1.50	600000		G83P5	G83P5
16.716	2	1020	1.50	600000		G8.83P5	G81.83P5
18.019	2	1020	1.50	600000		G8.83P5	G81P4-4,9.83P5
66.862	3	1240	1.50	600000		G6.8.83P5	G61.81.83P5
72.077	3	1240	1.50	600000		G6.8.83P5	G61.81P4-4,9.83P5
95.517	3	1240	1.50	600000		G6.8.83P5	G62.81.83P5
102.968	3	1240	1.50	600000		G6.8.83P5	G62.81P4-4,9.83P5
222.874	4	1480	1.50	600000		G4.6.8.83P5	G47.61.81.83P5
240.258	4	1480	1.50	600000		G4.6.8.83P5	G47.61.81P4-4,9.83P5
257.897	4	1320	1.50	600000		G3.6.8.83P5	G34.61.81.83P5
278.013	4	1320	1.50	600000		G3.6.8.83P5	G34.61.81P4-4,9.83P5
318.391	4	1480	1.50	600000		G4.6.8.83P5	G47.62.81.83P5
326.882	4	1480	1.50	600000		G4.6.8.83P5	G42.61.81.83P5
334.311	4	1320	1.50	600000		G3.6.8.83P5	G35.61.81.83P5
343.226	4	1480	1.50	600000		G4.6.8.83P5	G47.62.81P4-4,9.83P5
352.378	4	1480	1.50	600000		G4.6.8.83P5	G42.61.81P4-4,9.83P5
360.387	4	1320	1.50	600000		G3.6.8.83P5	G35.61.81P4-4,9.83P5
368.424	4	1320	1.50	600000		G3.6.8.83P5	G34.62.81.83P5
397.161	4	1320	1.50	600000		G3.6.8.83P5	G34.62.81P4-4,9.83P5
401.173	4	1320	1.50	600000		G3.6.8.83P5	G36.61.81.83P5
401.173	4	1480	1.50	600000		G4.6.8.83P5	G46.61.81.83P5
432.465	4	1320	1.50	600000		G3.6.8.83P5	G36.61.81P4-4,9.83P5
432.465	4	1480	1.50	600000		G4.6.8.83P5	G46.61.81P4-4,9.83P5
466.974	4	1480	1.50	600000		G4.6.8.83P5	G42.62.81.83P5
477.587	4	1320	1.50	600000		G3.6.8.83P5	G35.62.81.83P5
503.398	4	1480	1.50	600000		G4.6.8.83P5	G42.62.81P4-4,9.83P5
514.839	4	1320	1.50	600000		G3.6.8.83P5	G35.62.81P4-4,9.83P5
573.104	4	1320	1.50	600000		G3.6.8.83P5	G36.62.81.83P5
573.104	4	1480	1.50	600000		G4.6.8.83P5	G46.62.81.83P5
617.806	4	1320	1.50	600000		G3.6.8.83P5	G36.62.81P4-4,9.83P5
617.806	4	1480	1.50	600000		G4.6.8.83P5	G46.62.81P4-4,9.83P5
742.839	5	1600	1.50	600000		G440.6.8.83P5	G4470P4-3,3.61.81.83P5
760.845	5	1600	1.50	600000		G440.6.8.83P5	G4470-3,4.61.81.83P5
800.780	5	1600	1.50	600000		G440.6.8.83P5	G4470P4-3,3.61.81P4-4,9.83P5
820.191	5	1600	1.50	600000		G440.6.8.83P5	G4470-3,4.61.81P4-4,9.83P5
846.921	5	1600	1.50	600000		G440.6.8.83P5	G4477.61.81.83P5
859.656	5	1520	1.50	600000		G3.4.6.8.83P5	G34.47.61.81.83P5
908.246	5	1390	1.50	600000		G2.3.6.8.83P5	G27.34.61.81.83P5
912.981	5	1600	1.50	600000		G440.6.8.83P5	G4477.61.81P4-4,9.83P5
926.710	5	1520	1.50	600000		G3.4.6.8.83P5	G34.47.61.81P4-4,9.83P5
965.787	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,3.61.81.83P5
979.089	5	1390	1.50	600000		G2.3.6.8.83P5	G27.34.61.81P4-4,9.83P5



Planetary gearboxes

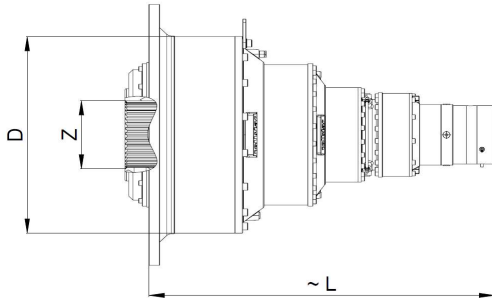
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1041.118	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,3.61.81P4-4,9.83P5
1043.988	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,7.61.81.83P5
1061.198	5	1600	1.50	600000		G440.6.8.83P5	G4470P4-3,3.62.81.83P5
1086.922	5	1600	1.50	600000		G440.6.8.83P5	G4470-3,4.62.81.83P5
1089.497	5	1600	1.50	600000		G440.6.8.83P5	G4420P4-3,3.61.81.83P5
1089.606	5	1600	1.50	600000		G440.6.8.83P5	G4472.61.81.83P5
1114.370	5	1520	1.50	600000		G3.4.6.8.83P5	G35.47.61.81.83P5
1115.907	5	1600	1.50	600000		G440.6.8.83P5	G4420-3,4.61.81.83P5
1125.419	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,7.61.81P4-4,9.83P5
1143.972	5	1600	1.50	600000		G440.6.8.83P5	G4470P4-3,3.62.81P4-4,9.83P5
1171.702	5	1600	1.50	600000		G440.6.8.83P5	G4470-3,4.62.81P4-4,9.83P5
1174.478	5	1600	1.50	600000		G440.6.8.83P5	G4420P4-3,3.61.81P4-4,9.83P5
1174.595	5	1600	1.50	600000		G440.6.8.83P5	G4472.61.81P4-4,9.83P5
1177.356	5	1390	1.50	600000		G2.3.6.8.83P5	G27.35.61.81.83P5
1201.290	5	1520	1.50	600000		G3.4.6.8.83P5	G35.47.61.81P4-4,9.83P5
1202.947	5	1600	1.50	600000		G440.6.8.83P5	G4420-3,4.61.81P4-4,9.83P5
1209.887	5	1600	1.50	600000		G440.6.8.83P5	G4477.62.81.83P5
1228.081	5	1520	1.50	600000		G3.4.6.8.83P5	G34.47.62.81.83P5
1242.151	5	1600	1.50	600000		G440.6.8.83P5	G4427.61.81.83P5
1260.829	5	1520	1.50	600000		G3.4.6.8.83P5	G34.42.61.81.83P5
1262.952	5	1600	1.50	600000		G440.6.8.83P5	G4470-5,6.61.81.83P5
1269.189	5	1390	1.50	600000		G2.3.6.8.83P5	G27.35.61.81P4-4,9.83P5
1297.494	5	1390	1.50	600000		G2.3.6.8.83P5	G27.34.62.81.83P5
1304.258	5	1600	1.50	600000		G440.6.8.83P5	G4477.62.81P4-4,9.83P5
1323.871	5	1520	1.50	600000		G3.4.6.8.83P5	G34.47.62.81P4-4,9.83P5
1326.327	5	1390	1.50	600000		G2.3.6.8.83P5	G28.34.61.81.83P5
1337.110	5	1600	1.50	600000		G440.6.8.83P5	G4460P4-3,3.61.81.83P5
1337.243	5	1520	1.50	600000		G3.4.6.8.83P5	G36.47.61.81.83P5
1337.243	5	1600	1.50	600000		G440.6.8.83P5	G4473.61.81.83P5
1339.038	5	1600	1.50	600000		G440.6.8.83P5	G4427.61.81P4-4,9.83P5
1359.174	5	1520	1.50	600000		G3.4.6.8.83P5	G34.42.61.81P4-4,9.83P5
1361.462	5	1600	1.50	600000		G440.6.8.83P5	G4470-5,6.61.81P4-4,9.83P5
1369.522	5	1600	1.50	600000		G440.6.8.83P5	G4460-3,4.61.81.83P5
1379.696	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,3.62.81.83P5
1398.698	5	1390	1.50	600000		G2.3.6.8.83P5	G27.34.62.81P4-4,9.83P5
1412.827	5	1390	1.50	600000		G2.3.6.8.83P5	G27.36.61.81.83P5
1416.487	5	1600	1.50	600000		G440.6.8.83P5	G4420-4,3.61.81.83P5
1429.781	5	1390	1.50	600000		G2.3.6.8.83P5	G28.34.61.81P4-4,9.83P5
1441.404	5	1600	1.50	600000		G440.6.8.83P5	G4460P4-3,3.61.81P4-4,9.83P5
1441.548	5	1520	1.50	600000		G3.4.6.8.83P5	G36.47.61.81P4-4,9.83P5
1441.548	5	1600	1.50	600000		G440.6.8.83P5	G4473.61.81P4-4,9.83P5
1476.344	5	1600	1.50	600000		G440.6.8.83P5	G4460-3,4.61.81P4-4,9.83P5



Planetary gearboxes

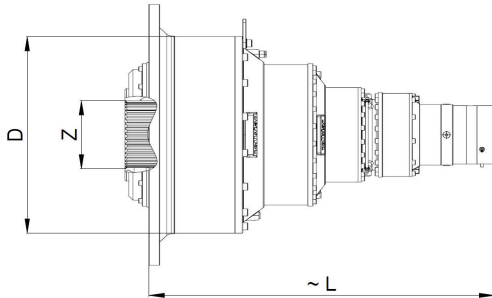
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1487.312	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,3.62.81P4-4,9.83P5
1491.412	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,7.62.81.83P5
1523.027	5	1390	1.50	600000		G2.3.6.8.83P5	G27.36.61.81P4-4,9.83P5
1524.457	5	1600	1.50	600000		G440.6.8.83P5	G4467.61.81.83P5
1526.973	5	1600	1.50	600000		G440.6.8.83P5	G4420-4,3.61.81P4-4,9.83P5
1531.183	5	1600	1.50	600000		G440.6.8.83P5	G4420-4,7.61.81.83P5
1547.382	5	1520	1.50	600000		G3.4.6.8.83P5	G34.46.61.81.83P5
1556.424	5	1600	1.50	600000		G440.6.8.83P5	G4420P4-3,3.62.81.83P5
1556.580	5	1600	1.50	600000		G440.6.8.83P5	G4472.62.81.83P5
1591.956	5	1520	1.50	600000		G3.4.6.8.83P5	G35.47.62.81.83P5
1594.152	5	1600	1.50	600000		G440.6.8.83P5	G4420-3,4.62.81.83P5
1598.088	5	1600	1.50	600000		G440.6.8.83P5	G4422.61.81.83P5
1607.742	5	1600	1.50	600000		G440.6.8.83P5	G4470-4,7.62.81P4-4,9.83P5
1617.717	5	1390	1.50	600000		G2.3.6.8.83P5	G23.31.61.81.83P5
1617.717	5	1390	1.50	600000		G2.3.6.8.83P5	G23.34.61.81.83P5
1634.409	5	1520	1.50	600000		G3.4.6.8.83P5	G35.42.61.81.83P5
1641.162	5	1600	1.50	600000		G440.6.8.83P5	G4470-7,3.61.81.83P5
1643.365	5	1600	1.50	600000		G440.6.8.83P5	G4467.61.81P4-4,9.83P5
1650.615	5	1600	1.50	600000		G440.6.8.83P5	G4420-4,7.61.81P4-4,9.83P5
1668.077	5	1520	1.50	600000		G3.4.6.8.83P5	G34.46.61.81P4-4,9.83P5
1677.825	5	1600	1.49	600000		G440.6.8.83P5	G4420P4-3,3.62.81P4-4,9.83P5
1677.993	5	1600	1.49	600000		G440.6.8.83P5	G4472.62.81P4-4,9.83P5
1681.937	5	1390	1.49	600000		G2.3.6.8.83P5	G27.35.62.81.83P5
1716.129	5	1520	1.46	600000		G3.4.6.8.83P5	G35.47.62.81P4-4,9.83P5
1718.496	5	1600	1.45	600000		G440.6.8.83P5	G4420-3,4.62.81P4-4,9.83P5
1719.313	5	1390	1.45	600000		G2.3.6.8.83P5	G28.35.61.81.83P5
1722.739	5	1600	1.45	600000		G440.6.8.83P5	G4422.61.81P4-4,9.83P5
1738.416	5	1600	1.44	600000		G440.6.8.83P5	G4460-4,3.61.81.83P5
1743.899	5	1390	1.43	600000		G2.3.6.8.83P5	G23.31.61.81P4-4,9.83P5
1743.899	5	1390	1.43	600000		G2.3.6.8.83P5	G23.34.61.81P4-4,9.83P5
1761.892	5	1520	1.42	600000		G3.4.6.8.83P5	G35.42.61.81P4-4,9.83P5
1769.173	5	1600	1.41	600000		G440.6.8.83P5	G4470-7,3.61.81P4-4,9.83P5
1774.501	5	1600	1.41	600000		G440.6.8.83P5	G4427.62.81.83P5
1801.185	5	1520	1.39	600000		G3.4.6.8.83P5	G34.42.62.81.83P5
1804.217	5	1600	1.39	600000		G440.6.8.83P5	G4470-5,6.62.81.83P5
1813.128	5	1390	1.38	600000		G2.3.6.8.83P5	G27.35.62.81P4-4,9.83P5
1852.330	5	1600	1.35	600000		G440.6.8.83P5	G4420-5,6.61.81.83P5
1853.419	5	1390	1.35	600000		G2.3.6.8.83P5	G28.35.61.81P4-4,9.83P5
1874.013	5	1600	1.33	600000		G440.6.8.83P5	G4460-4,3.61.81P4-4,9.83P5
1879.179	5	1600	1.33	600000		G440.6.8.83P5	G4460-4,7.61.81.83P5
1894.753	5	1390	1.32	600000		G2.3.6.8.83P5	G28.34.62.81.83P5
1910.157	5	1600	1.31	600000		G440.6.8.83P5	G4460P4-3,3.62.81.83P5



Planetary gearboxes

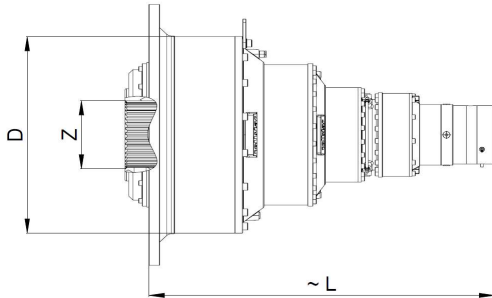
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1910.348	5	1520	1.31	600000		G3.4.6.8.83P5	G36.47.62.81.83P5
1910.348	5	1600	1.31	600000		G440.6.8.83P5	G4473.62.81.83P5
1912.912	5	1600	1.31	600000		G440.6.8.83P5	G4427.62.81P4-4,9.83P5
1941.677	5	1520	1.29	600000		G3.4.6.8.83P5	G34.42.62.81P4-4,9.83P5
1944.946	5	1600	1.29	600000		G440.6.8.83P5	G4470-5,6.62.81P4-4,9.83P5
1956.460	5	1600	1.28	600000		G440.6.8.83P5	G4460-3,4.62.81.83P5
1961.290	5	1520	1.27	600000		G3.4.6.8.83P5	G36.42.61.81.83P5
1961.290	5	1600	1.27	600000		G440.6.8.83P5	G4423.61.81.83P5
1961.290	5	1600	1.27	600000		G440.6.8.83P5	G4462.61.81.83P5
1996.811	5	1600	1.25	600000		G440.6.8.83P5	G4420-5,6.61.81P4-4,9.83P5
2005.865	5	1520	1.25	600000		G3.4.6.8.83P5	G35.46.61.81.83P5
2018.324	5	1390	1.24	600000		G2.3.6.8.83P5	G27.36.62.81.83P5
2023.554	5	1600	1.24	600000		G440.6.8.83P5	G4420-4,3.62.81.83P5
2025.755	5	1600	1.23	600000		G440.6.8.83P5	G4460-4,7.61.81P4-4,9.83P5
2042.544	5	1390	1.22	600000		G2.3.6.8.83P5	G28.34.62.81P4-4,9.83P5
2059.149	5	1600	1.21	600000		G440.6.8.83P5	G4460P4-3,3.62.81P4-4,9.83P5
2059.355	5	1520	1.21	600000		G3.4.6.8.83P5	G36.47.62.81P4-4,9.83P5
2059.355	5	1600	1.21	600000		G440.6.8.83P5	G4473.62.81P4-4,9.83P5
2063.176	5	1390	1.21	600000		G2.3.6.8.83P5	G28.36.61.81.83P5
2097.041	5	1390	1.19	600000		G2.3.6.8.83P5	G23.35.61.81.83P5
2109.063	5	1600	1.19	600000		G440.6.8.83P5	G4460-3,4.62.81P4-4,9.83P5
2114.271	5	1520	1.18	600000		G3.4.6.8.83P5	G36.42.61.81P4-4,9.83P5
2114.271	5	1600	1.18	600000		G440.6.8.83P5	G4423.61.81P4-4,9.83P5
2114.271	5	1600	1.18	600000		G440.6.8.83P5	G4462.61.81P4-4,9.83P5
2162.323	5	1520	1.16	600000		G3.4.6.8.83P5	G35.46.61.81P4-4,9.83P5
2175.753	5	1390	1.15	600000		G2.3.6.8.83P5	G27.36.62.81P4-4,9.83P5
2177.796	5	1600	1.15	600000		G440.6.8.83P5	G4467.62.81.83P5
2181.391	5	1600	1.15	600000		G440.6.8.83P5	G4420-4,3.62.81P4-4,9.83P5
2187.404	5	1600	1.14	600000		G440.6.8.83P5	G4420-4,7.62.81.83P5
2210.545	5	1520	1.13	600000		G3.4.6.8.83P5	G34.46.62.81.83P5
2224.103	5	1390	1.12	600000		G2.3.6.8.83P5	G28.36.61.81P4-4,9.83P5
2260.610	5	1390	1.11	600000		G2.3.6.8.83P5	G23.35.61.81P4-4,9.83P5
2273.314	5	1600	1.10	600000		G440.6.8.83P5	G4460-5,6.61.81.83P5
2282.983	5	1600	1.10	600000		G440.6.8.83P5	G4422.62.81.83P5
2311.025	5	1390	1.08	600000		G2.3.6.8.83P5	G23.31.62.81.83P5
2311.025	5	1390	1.08	600000		G2.3.6.8.83P5	G23.34.62.81.83P5
2334.869	5	1520	1.07	600000		G3.4.6.8.83P5	G35.42.62.81.83P5
2344.518	5	1600	1.07	600000		G440.6.8.83P5	G4470-7,3.62.81.83P5
2347.665	5	1600	1.06	600000		G440.6.8.83P5	G4467.62.81P4-4,9.83P5
2358.022	5	1600	1.06	600000		G440.6.8.83P5	G4420-4,7.62.81P4-4,9.83P5
2382.968	5	1520	1.05	600000		G3.4.6.8.83P5	G34.46.62.81P4-4,9.83P5
2407.038	5	1600	1.04	600000		G440.6.8.83P5	G4420-7,3.61.81.83P5



Planetary gearboxes

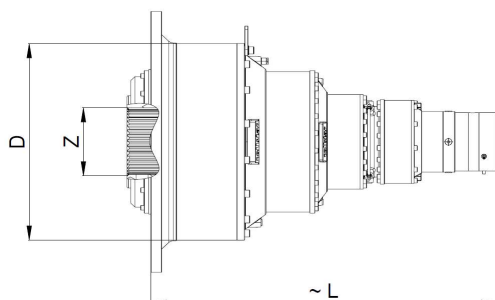
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2407.038	5	1520	1.04	600000		G3.4.6.8.83P5	G36.46.61.81.83P5
2407.038	5	1600	1.04	600000		G440.6.8.83P5	G4463.61.81.83P5
2450.632	5	1600	1.02	600000		G440.6.8.83P5	G4460-5,6.61.81P4-4,9.83P5
2456.161	5	1390	1.02	600000		G2.3.6.8.83P5	G28.35.62.81.83P5
2461.056	5	1600	1.02	600000		G440.6.8.83P5	G4422.62.81P4-4,9.83P5
2483.452	5	1600	1.01	600000		G440.6.8.83P5	G4460-4,3.62.81.83P5
2491.284	5	1390	1.00	600000		G2.3.6.8.83P5	G23.31.62.81P4-4,9.83P5
2491.284	5	1390	1.00	600000		G2.3.6.8.83P5	G23.34.62.81P4-4,9.83P5
2516.449	5	1390	0.99	600000		G2.3.6.8.83P5	G23.36.61.81.83P5
2516.989	5	1520	0.99	600000		G3.4.6.8.83P5	G35.42.62.81P4-4,9.83P5
2527.390	5	1600	0.99	600000		G440.6.8.83P5	G4470-7,3.62.81P4-4,9.83P5
2594.787	5	1600	0.96	600000		G440.6.8.83P5	G4420-7,3.61.81P4-4,9.83P5
2594.787	5	1520	0.96	600000		G3.4.6.8.83P5	G36.46.61.81P4-4,9.83P5
2594.787	5	1600	0.96	600000		G440.6.8.83P5	G4463.61.81P4-4,9.83P5
2646.185	5	1600	0.94	600000		G440.6.8.83P5	G4420-5,6.62.81.83P5
2647.742	5	1390	0.94	600000		G2.3.6.8.83P5	G28.35.62.81P4-4,9.83P5
2677.161	5	1600	0.93	600000		G440.6.8.83P5	G4460-4,3.62.81P4-4,9.83P5
2684.541	5	1600	0.93	600000		G440.6.8.83P5	G4460-4,7.62.81.83P5
2712.732	5	1390	0.92	600000		G2.3.6.8.83P5	G23.36.61.81P4-4,9.83P5
2801.843	5	1520	0.89	600000		G3.4.6.8.83P5	G36.42.62.81.83P5
2801.843	5	1600	0.89	600000		G440.6.8.83P5	G4423.62.81.83P5
2801.843	5	1600	0.89	600000		G440.6.8.83P5	G4462.62.81.83P5
2852.588	5	1600	0.88	600000		G440.6.8.83P5	G4420-5,6.62.81P4-4,9.83P5
2865.522	5	1520	0.87	600000		G3.4.6.8.83P5	G35.46.62.81.83P5
2893.935	5	1600	0.86	600000		G440.6.8.83P5	G4460-4,7.62.81P4-4,9.83P5
2947.394	5	1390	0.85	600000		G2.3.6.8.83P5	G28.36.62.81.83P5
2954.092	5	1600	0.85	600000		G440.6.8.83P5	G4460-7,3.61.81.83P5
2995.773	5	1390	0.83	600000		G2.3.6.8.83P5	G23.35.62.81.83P5
3020.387	5	1520	0.83	600000		G3.4.6.8.83P5	G36.42.62.81P4-4,9.83P5
3020.387	5	1600	0.83	600000		G440.6.8.83P5	G4423.62.81P4-4,9.83P5
3020.387	5	1600	0.83	600000		G440.6.8.83P5	G4462.62.81P4-4,9.83P5
3089.032	5	1520	0.81	600000		G3.4.6.8.83P5	G35.46.62.81P4-4,9.83P5
3177.290	5	1390	0.79	600000		G2.3.6.8.83P5	G28.36.62.81P4-4,9.83P5
3184.511	5	1600	0.79	600000		G440.6.8.83P5	G4460-7,3.61.81P4-4,9.83P5
3229.443	5	1390	0.77	600000		G2.3.6.8.83P5	G23.35.62.81P4-4,9.83P5
3247.591	5	1600	0.77	600000		G440.6.8.83P5	G4460-5,6.62.81.83P5
3438.626	5	1600	0.73	600000		G440.6.8.83P5	G4420-7,3.62.81.83P5
3438.626	5	1520	0.73	600000		G3.4.6.8.83P5	G36.46.62.81.83P5
3438.626	5	1600	0.73	600000		G440.6.8.83P5	G4463.62.81.83P5
3500.903	5	1600	0.71	600000		G440.6.8.83P5	G4460-5,6.62.81P4-4,9.83P5
3594.927	5	1390	0.70	600000		G2.3.6.8.83P5	G23.36.62.81.83P5
3706.839	5	1600	0.67	600000		G440.6.8.83P5	G4420-7,3.62.81P4-4,9.83P5



Planetary gearboxes

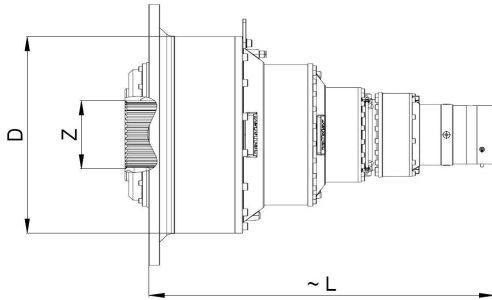
Md_{cont. max} 600'000 Nm

Md_{int. max} 900'000 Nm

Data sheet

G283P5

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z =

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3706.839	5	1520	0.67	600000		G3.4.6.8.83P5	G36.46.62.81P4-4,9.83P5
3706.839	5	1600	0.67	600000		G440.6.8.83P5	G4463.62.81P4-4,9.83P5
3875.331	5	1390	0.65	600000		G2.3.6.8.83P5	G23.36.62.81P4-4,9.83P5
4220.132	5	1600	0.59	600000		G440.6.8.83P5	G4460-7,3.62.81.83P5
4549.302	5	1600	0.55	600000		G440.6.8.83P5	G4460-7,3.62.81P4-4,9.83P5



Planetary gearboxes

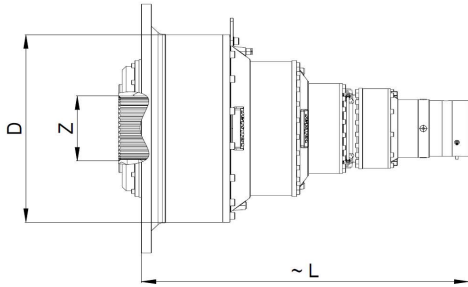
Md_{cont. max} 800'000 Nm

Md_{int. max} 1'200'000 Nm

Data sheet

G283

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z = N340x8x30x41x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.677	1	850	1.50	800000	70211	G83	G83
16.716	2	1020	1.50	800000	34582	G8.83	G81.83
66.862	3	1240	1.50	800000	18945	G6.8.83	G61.81.83
95.517	3	1240	1.50	800000	33543	G6.8.83	G62.81.83
222.874	4	1480	1.50	800000	18945	G4.6.8.83	G47.61.81.83
257.897	4	1320	1.50	800000	2334	G3.6.8.83	G34.61.81.83
318.391	4	1480	1.50	800000	33543	G4.6.8.83	G47.62.81.83
326.882	4	1480	1.50	800000	18945	G4.6.8.83	G42.61.81.83
334.311	4	1320	1.50	800000	7418	G3.6.8.83	G35.61.81.83
368.424	4	1320	1.50	800000	5364	G3.6.8.83	G34.62.81.83
401.173	4	1320	1.50	800000	6795	G3.6.8.83	G36.61.81.83
401.173	4	1480	1.50	800000	18945	G4.6.8.83	G46.61.81.83
466.974	4	1480	1.50	800000	33543	G4.6.8.83	G42.62.81.83
477.587	4	1320	1.50	800000	17049	G3.6.8.83	G35.62.81.83
573.104	4	1320	1.50	800000	15619	G3.6.8.83	G36.62.81.83
573.104	4	1480	1.50	800000	33543	G4.6.8.83	G46.62.81.83
760.845	5	1600	1.50	800000	18945	G440.6.8.83	G4470-3,4.61.81.83
846.921	5	1600	1.50	800000	18945	G440.6.8.83	G4477.61.81.83
859.656	5	1520	1.50	800000	18945	G3.4.6.8.83	G34.47.61.81.83
908.246	5	1390	1.50	800000	1294	G2.3.6.8.83	G27.34.61.81.83
965.787	5	1600	1.50	800000	15870	G440.6.8.83	G4470-4,3.61.81.83
1043.988	5	1600	1.50	800000	18945	G440.6.8.83	G4470-4,7.61.81.83
1086.922	5	1600	1.50	800000	33543	G440.6.8.83	G4470-3,4.62.81.83
1089.606	5	1600	1.50	800000	18945	G440.6.8.83	G4472.61.81.83
1114.370	5	1520	1.50	800000	18945	G3.4.6.8.83	G35.47.61.81.83
1115.907	5	1600	1.50	800000	18945	G440.6.8.83	G4420-3,4.61.81.83
1177.356	5	1390	1.50	800000	2371	G2.3.6.8.83	G27.35.61.81.83
1209.887	5	1600	1.50	800000	33543	G440.6.8.83	G4477.62.81.83
1228.081	5	1520	1.50	800000	33543	G3.4.6.8.83	G34.47.62.81.83
1242.151	5	1600	1.50	800000	18945	G440.6.8.83	G4427.61.81.83
1260.829	5	1520	1.50	800000	18945	G3.4.6.8.83	G34.42.61.81.83
1262.952	5	1600	1.50	800000	18945	G440.6.8.83	G4470-5,6.61.81.83
1297.494	5	1390	1.50	800000	2974	G2.3.6.8.83	G27.34.62.81.83
1326.327	5	1390	1.50	800000	1737	G2.3.6.8.83	G28.34.61.81.83
1337.243	5	1520	1.50	800000	18945	G3.4.6.8.83	G36.47.61.81.83
1337.243	5	1600	1.50	800000	18945	G440.6.8.83	G4473.61.81.83
1369.522	5	1600	1.50	800000	18945	G440.6.8.83	G4460-3,4.61.81.83
1379.696	5	1600	1.50	800000	33543	G440.6.8.83	G4470-4,3.62.81.83
1412.827	5	1390	1.50	800000	3628	G2.3.6.8.83	G27.36.61.81.83
1416.487	5	1600	1.50	800000	18945	G440.6.8.83	G4420-4,3.61.81.83
1491.412	5	1600	1.50	800000	33543	G440.6.8.83	G4470-4,7.62.81.83



Planetary gearboxes

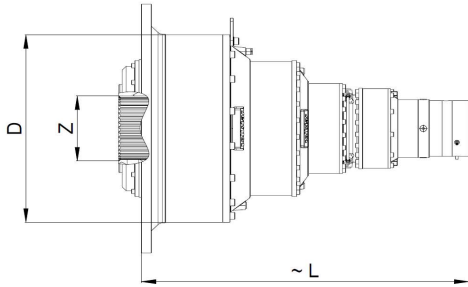
Md_{cont. max} 800'000 Nm

Md_{int. max} 1'200'000 Nm

Data sheet

G283

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z = N340x8x30x41x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1524.457	5	1600	1.50	800000	18945	G440.6.8.83	G4467.61.81.83
1531.183	5	1600	1.50	800000	18945	G440.6.8.83	G4420-4,7.61.81.83
1547.382	5	1520	1.50	800000	18945	G3.4.6.8.83	G34.46.61.81.83
1556.580	5	1600	1.50	800000	33543	G440.6.8.83	G4472.62.81.83
1591.956	5	1520	1.50	800000	33543	G3.4.6.8.83	G35.47.62.81.83
1594.152	5	1600	1.50	800000	33543	G440.6.8.83	G4420-3,4.62.81.83
1598.088	5	1600	1.50	800000	18945	G440.6.8.83	G4422.61.81.83
1617.717	5	1390	1.50	800000	629	G2.3.6.8.83	G23.31.61.81.83
1617.717	5	1390	1.50	800000	629	G2.3.6.8.83	G23.34.61.81.83
1634.409	5	1520	1.50	800000	18945	G3.4.6.8.83	G35.42.61.81.83
1641.162	5	1600	1.50	800000	18945	G440.6.8.83	G4470-7,3.61.81.83
1681.937	5	1390	1.49	800000	5499	G2.3.6.8.83	G27.35.62.81.83
1719.313	5	1390	1.45	800000	3283	G2.3.6.8.83	G28.35.61.81.83
1738.416	5	1600	1.44	800000	19760	G440.6.8.83	G4460-4,3.61.81.83
1774.501	5	1600	1.41	800000	35714	G440.6.8.83	G4427.62.81.83
1801.185	5	1520	1.39	800000	36251	G3.4.6.8.83	G34.42.62.81.83
1804.217	5	1600	1.39	800000	36312	G440.6.8.83	G4470-5,6.62.81.83
1852.330	5	1600	1.35	800000	21055	G440.6.8.83	G4420-5,6.61.81.83
1879.179	5	1600	1.33	800000	21360	G440.6.8.83	G4460-4,7.61.81.83
1894.753	5	1390	1.32	800000	4539	G2.3.6.8.83	G28.34.62.81.83
1910.348	5	1520	1.31	800000	38448	G3.4.6.8.83	G36.47.62.81.83
1910.348	5	1600	1.31	800000	38448	G440.6.8.83	G4473.62.81.83
1956.460	5	1600	1.28	800000	39376	G440.6.8.83	G4460-3,4.62.81.83
1961.290	5	1520	1.27	800000	22294	G3.4.6.8.83	G36.42.61.81.83
1961.290	5	1600	1.27	800000	22294	G440.6.8.83	G4423.61.81.83
1961.290	5	1600	1.27	800000	22294	G440.6.8.83	G4462.61.81.83
2005.865	5	1520	1.25	800000	22800	G3.4.6.8.83	G35.46.61.81.83
2018.324	5	1390	1.24	800000	10097	G2.3.6.8.83	G27.36.62.81.83
2023.554	5	1600	1.24	800000	40726	G440.6.8.83	G4420-4,3.62.81.83
2063.176	5	1390	1.21	800000	6029	G2.3.6.8.83	G28.36.61.81.83
2097.041	5	1390	1.19	800000	1451	G2.3.6.8.83	G23.35.61.81.83
2177.796	5	1600	1.15	800000	43830	G440.6.8.83	G4467.62.81.83
2187.404	5	1600	1.14	800000	44024	G440.6.8.83	G4420-4,7.62.81.83
2210.545	5	1520	1.13	800000	44489	G3.4.6.8.83	G34.46.62.81.83
2273.314	5	1600	1.10	800000	25840	G440.6.8.83	G4460-5,6.61.81.83
2282.983	5	1600	1.10	800000	45947	G440.6.8.83	G4422.62.81.83
2311.025	5	1390	1.08	800000	2006	G2.3.6.8.83	G23.31.62.81.83
2311.025	5	1390	1.08	800000	2006	G2.3.6.8.83	G23.34.62.81.83
2334.869	5	1520	1.07	800000	46991	G3.4.6.8.83	G35.42.62.81.83



Planetary gearboxes

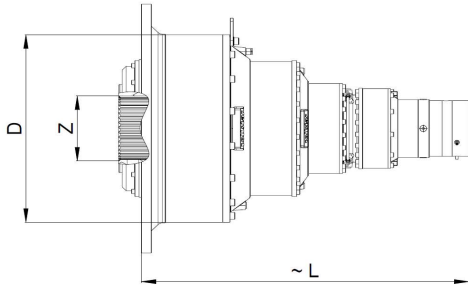
Md_{cont. max} 800'000 Nm

Md_{int. max} 1'200'000 Nm

Data sheet

G283

english_20201211/CI



External diameter

D = 980 mm

Gear output hub

Z = N340x8x30x41x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2344.518	5	1600	1.07	800000	47186	G440.6.8.83	G4470-7,3.62.81.83
2407.038	5	1600	1.04	800000	27360	G440.6.8.83	G4420-7,3.61.81.83
2407.038	5	1520	1.04	800000	27360	G3.4.6.8.83	G36.46.61.81.83
2407.038	5	1600	1.04	800000	27360	G440.6.8.83	G4463.61.81.83
2456.161	5	1390	1.02	800000	10780	G2.3.6.8.83	G28.35.62.81.83
2483.452	5	1600	1.01	800000	49982	G440.6.8.83	G4460-4,3.62.81.83
2516.449	5	1390	0.99	800000	2664	G2.3.6.8.83	G23.36.61.81.83
2646.185	5	1600	0.94	800000	53257	G440.6.8.83	G4420-5,6.62.81.83
2684.541	5	1600	0.93	800000	54029	G440.6.8.83	G4460-4,7.62.81.83
2801.843	5	1520	0.89	800000	56390	G3.4.6.8.83	G36.42.62.81.83
2801.843	5	1600	0.89	800000	56390	G440.6.8.83	G4423.62.81.83
2801.843	5	1600	0.89	800000	56390	G440.6.8.83	G4462.62.81.83
2865.522	5	1520	0.87	800000	57671	G3.4.6.8.83	G35.46.62.81.83
2947.394	5	1390	0.85	800000	19796	G2.3.6.8.83	G28.36.62.81.83
2954.092	5	1600	0.85	800000	33579	G440.6.8.83	G4460-7,3.61.81.83
2995.773	5	1390	0.83	800000	4764	G2.3.6.8.83	G23.35.62.81.83
3247.591	5	1600	0.77	800000	65361	G440.6.8.83	G4460-5,6.62.81.83
3438.626	5	1600	0.73	800000	69206	G440.6.8.83	G4420-7,3.62.81.83
3438.626	5	1520	0.73	800000	69206	G3.4.6.8.83	G36.46.62.81.83
3438.626	5	1600	0.73	800000	69206	G440.6.8.83	G4463.62.81.83
3594.927	5	1390	0.70	800000	8747	G2.3.6.8.83	G23.36.62.81.83
4220.132	5	1600	0.59	800000	84934	G440.6.8.83	G4460-7,3.62.81.83



Planetary gearboxes

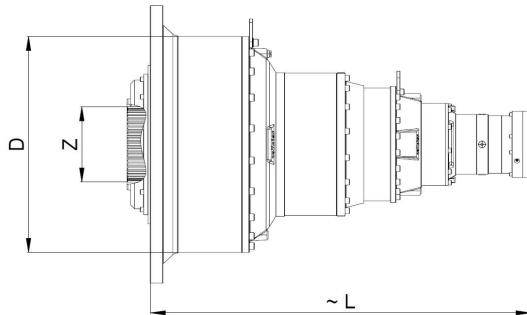
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.600	1	880	1.50	1000000	44207	G84P5	G84P5
16.364	2	1210	1.50	1000000	44207	G8.84P5	G82.84P5
46.116	3	1320	1.50	1000000		G7.8.84P5	G72P4-2,8.82.84P5
54.866	3	1320	1.50	1000000	9181	G7.8.84P5	G72-3,4.82.84P5
56.033	3	1320	1.50	1000000	22136	G7.8.84P5	G72P4-3,4.82.84P5
65.455	3	1300	1.50	1000000	8568	G6.8.84P5	G61.82.84P5
70.909	3	1320	1.50	1000000	44207	G7.8.84P5	G72.82.84P5
81.818	3	1320	1.50	1000000	44207	G7.8.84P5	G72P4-5,0.82.84P5
93.506	3	1300	1.50	1000000	15171	G6.8.84P5	G62.82.84P5
98.182	3	1320	1.50	1000000	44207	G7.8.84P5	G72P4-6,0.82.84P5
153.719	4	1540	1.50	1000000		G4.7.8.84P5	G47.72P4-2,8.82.84P5
182.888	4	1540	1.50	1000000	9181	G4.7.8.84P5	G47.72-3,4.82.84P5
186.777	4	1540	1.50	1000000	22136	G4.7.8.84P5	G47.72P4-3,4.82.84P5
218.182	4	1540	1.50	1000000	8568	G4.6.8.84P5	G47.61.82.84P5
225.455	4	1540	1.50	1000000		G4.7.8.84P5	G42.72P4-2,8.82.84P5
236.364	4	1540	1.50	1000000	44207	G4.7.8.84P5	G47.72.82.84P5
252.468	4	1380	1.50	1000000	1055	G3.6.8.84P5	G34.61.82.84P5
268.235	4	1540	1.50	1000000	9181	G4.7.8.84P5	G42.72-3,4.82.84P5
272.727	4	1540	1.50	1000000	44207	G4.7.8.84P5	G47.72P4-5,0.82.84P5
273.939	4	1540	1.50	1000000	22136	G4.7.8.84P5	G42.72P4-3,4.82.84P5
276.694	4	1540	1.50	1000000		G4.7.8.84P5	G46.72P4-2,8.82.84P5
311.688	4	1540	1.50	1000000	15171	G4.6.8.84P5	G47.62.82.84P5
320.000	4	1540	1.50	1000000	8568	G4.6.8.84P5	G42.61.82.84P5
327.273	4	1380	1.50	1000000	3355	G3.6.8.84P5	G35.61.82.84P5
327.273	4	1540	1.50	1000000	44207	G4.7.8.84P5	G47.72P4-6,0.82.84P5
329.198	4	1540	1.50	1000000	9181	G4.7.8.84P5	G46.72-3,4.82.84P5
336.198	4	1540	1.50	1000000	22136	G4.7.8.84P5	G46.72P4-3,4.82.84P5
346.667	4	1540	1.50	1000000	44207	G4.7.8.84P5	G42.72.82.84P5
360.668	4	1380	1.50	1000000	2426	G3.6.8.84P5	G34.62.82.84P5
392.727	4	1380	1.50	1000000	3073	G3.6.8.84P5	G36.61.82.84P5
392.727	4	1540	1.50	1000000	8568	G4.6.8.84P5	G46.61.82.84P5
400.000	4	1540	1.50	1000000	44207	G4.7.8.84P5	G42.72P4-5,0.82.84P5
425.455	4	1540	1.50	1000000	44207	G4.7.8.84P5	G46.72.82.84P5
457.143	4	1540	1.50	1000000	15171	G4.6.8.84P5	G42.62.82.84P5
467.532	4	1380	1.50	1000000	7711	G3.6.8.84P5	G35.62.82.84P5
480.000	4	1540	1.50	1000000	44207	G4.7.8.84P5	G42.72P4-6,0.82.84P5
490.909	4	1540	1.50	1000000	44207	G4.7.8.84P5	G46.72P4-5,0.82.84P5
512.345	5	1670	1.50	1000000		G440.7.8.84P5	G4470P4-3,3.72P4-2,8.82.84P5
524.765	5	1670	1.50	1000000		G440.7.8.84P5	G4470-3,4.72P4-2,8.82.84P5
561.039	4	1380	1.50	1000000	7064	G3.6.8.84P5	G36.62.82.84P5
561.039	4	1540	1.50	1000000	15171	G4.6.8.84P5	G46.62.82.84P5
584.132	5	1670	1.50	1000000		G440.7.8.84P5	G4477.72P4-2,8.82.84P5



Planetary gearboxes

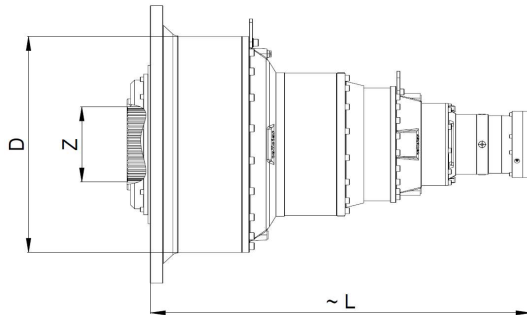
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

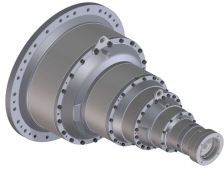
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
589.091	4	1540	1.50	1000000	44207	G4.7.8.84P5	G46.72P4-6,0.82.84P5
592.916	5	1590	1.50	1000000		G3.4.7.8.84P5	G34.47.72P4-2,8.82.84P5
609.565	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4470P4-3,3.72-3,4.82.84P5
622.527	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4470P4-3,3.72P4-3,4.82.84P5
624.341	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4470-3,4.72-3,4.82.84P5
637.618	5	1670	1.50	1000000	13012	G440.7.8.84P5	G4470-3,4.72P4-3,4.82.84P5
666.116	5	1670	1.50	1000000		G440.7.8.84P5	G4470-4,3.72P4-2,8.82.84P5
694.973	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4477.72-3,4.82.84P5
705.424	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G34.47.72-3,4.82.84P5
709.752	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4477.72P4-3,4.82.84P5
720.052	5	1670	1.50	1000000		G440.7.8.84P5	G4470-4,7.72P4-2,8.82.84P5
720.425	5	1590	1.50	1000000	11396	G3.4.7.8.84P5	G34.47.72P4-3,4.82.84P5
727.200	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4470P4-3,3.61.82.84P5
744.828	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4470-3,4.61.82.84P5
751.440	5	1670	1.50	1000000		G440.7.8.84P5	G4420P4-3,3.72P4-2,8.82.84P5
751.515	5	1670	1.50	1000000		G440.7.8.84P5	G4472.72P4-2,8.82.84P5
768.595	5	1590	1.50	1000000		G3.4.7.8.84P5	G35.47.72P4-2,8.82.84P5
769.655	5	1670	1.50	1000000		G440.7.8.84P5	G4420-3,4.72P4-2,8.82.84P5
787.800	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470P4-3,3.72.82.84P5
792.513	5	1670	1.50	1000000	4755	G440.7.8.84P5	G4470-4,3.72-3,4.82.84P5
806.897	5	1670	1.50	1000000	22539	G440.7.8.84P5	G4470-3,4.72.82.84P5
809.366	5	1670	1.50	1000000	4994	G440.7.8.84P5	G4470-4,3.72P4-3,4.82.84P5
829.091	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4477.61.82.84P5
841.558	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G34.47.61.82.84P5
856.684	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4470-4,7.72-3,4.82.84P5
856.727	5	1670	1.50	1000000		G440.7.8.84P5	G4427.72P4-2,8.82.84P5
869.610	5	1590	1.50	1000000		G3.4.7.8.84P5	G34.42.72P4-2,8.82.84P5
871.074	5	1670	1.50	1000000		G440.7.8.84P5	G4470-5,6.72P4-2,8.82.84P5
874.902	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4470-4,7.72P4-3,4.82.84P5
889.125	5	1450	1.50	1000000	585	G2.3.6.8.84P5	G27.34.61.82.84P5
894.028	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4420P4-3,3.72-3,4.82.84P5
894.118	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4472.72-3,4.82.84P5
898.182	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4477.72.82.84P5
909.000	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470P4-3,3.72P4-5,0.82.84P5
911.688	5	1590	1.50	1000000	19741	G3.4.7.8.84P5	G34.47.72.82.84P5
913.040	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4420P4-3,3.72P4-3,4.82.84P5
913.131	5	1670	1.50	1000000	16782	G440.7.8.84P5	G4472.72P4-3,4.82.84P5
914.439	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G35.47.72-3,4.82.84P5
915.700	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4420-3,4.72-3,4.82.84P5
922.222	5	1670	1.50	1000000		G440.7.8.84P5	G4460P4-3,3.72P4-2,8.82.84P5
922.314	5	1590	1.50	1000000		G3.4.7.8.84P5	G36.47.72P4-2,8.82.84P5
922.314	5	1670	1.50	1000000		G440.7.8.84P5	G4473.72P4-2,8.82.84P5



Planetary gearboxes

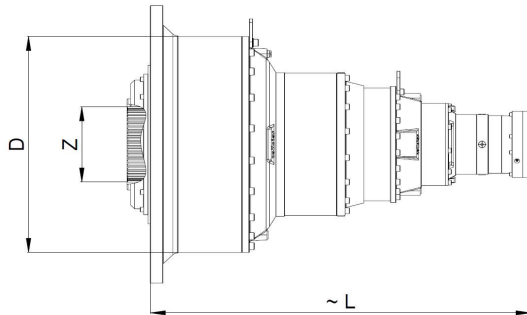
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

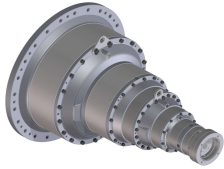
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
931.034	5	1670	1.50	1000000	31473	G440.7.8.84P5	G4470-3,4.72P4-5,0.82.84P5
933.884	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G35.47.72P4-3,4.82.84P5
935.172	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4420-3,4.72P4-3,4.82.84P5
944.577	5	1670	1.50	1000000		G440.7.8.84P5	G4460-3,4.72P4-2,8.82.84P5
945.455	5	1660	1.50	1000000	7178	G440.6.8.84P5	G4470-4,3.61.82.84P5
976.970	5	1670	1.50	1000000		G440.7.8.84P5	G4420-4,3.72P4-2,8.82.84P5
1019.294	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4427.72-3,4.82.84P5
1022.010	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4470-4,7.61.82.84P5
1024.242	5	1670	1.50	1000000	8651	G440.7.8.84P5	G4470-4,3.72.82.84P5
1034.622	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G34.42.72-3,4.82.84P5
1036.364	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4477.72P4-5,0.82.84P5
1036.364	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4470-5,6.72-3,4.82.84P5
1038.857	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4470P4-3,3.62.82.84P5
1040.970	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4427.72P4-3,4.82.84P5
1051.438	5	1670	1.50	1000000		G440.7.8.84P5	G4467.72P4-2,8.82.84P5
1051.948	5	1590	1.50	1000000	27567	G3.4.7.8.84P5	G34.47.72P4-5,0.82.84P5
1056.077	5	1670	1.50	1000000		G440.7.8.84P5	G4420-4,7.72P4-2,8.82.84P5
1056.623	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G34.42.72P4-3,4.82.84P5
1058.402	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4470-5,6.72P4-3,4.82.84P5
1064.039	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4470-3,4.62.82.84P5
1066.560	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4420P4-3,3.61.82.84P5
1066.667	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4472.61.82.84P5
1067.249	5	1590	1.50	1000000		G3.4.7.8.84P5	G34.46.72P4-2,8.82.84P5
1090.800	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470P4-3,3.72P4-6,0.82.84P5
1090.909	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G35.47.61.82.84P5
1092.414	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4420-3,4.61.82.84P5
1097.216	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4460P4-3,3.72-3,4.82.84P5
1097.326	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G36.47.72-3,4.82.84P5
1097.326	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4473.72-3,4.82.84P5
1102.222	5	1670	1.50	1000000		G440.7.8.84P5	G4422.72P4-2,8.82.84P5
1107.177	5	1670	1.50	1000000	43246	G440.7.8.84P5	G4470-4,7.72.82.84P5
1117.241	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470-3,4.72P4-6,0.82.84P5
1120.549	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4460P4-3,3.72P4-3,4.82.84P5
1120.661	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G36.47.72P4-3,4.82.84P5
1120.661	5	1670	1.50	1000000	15543	G440.7.8.84P5	G4473.72P4-3,4.82.84P5
1123.813	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4460-3,4.72-3,4.82.84P5
1127.273	5	1590	1.50	1000000		G3.4.7.8.84P5	G35.42.72P4-2,8.82.84P5
1131.931	5	1670	1.50	1000000		G440.7.8.84P5	G4470-7,3.72P4-2,8.82.84P5
1147.712	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4460-3,4.72P4-3,4.82.84P5
1152.569	5	1450	1.50	1000000	1072	G2.3.6.8.84P5	G27.35.61.82.84P5
1155.440	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420P4-3,3.72.82.84P5
1155.556	5	1670	1.50	1000000	29069	G440.7.8.84P5	G4472.72.82.84P5



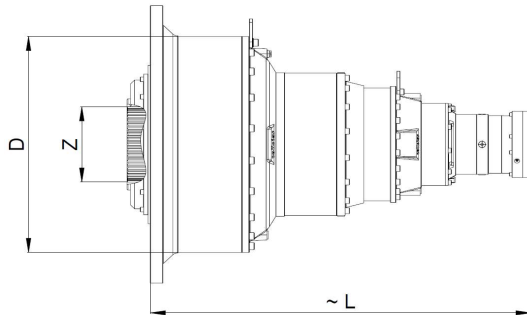
Planetary gearboxes

Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet G284P5

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1162.353	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4420-4,3.72-3,4.82.84P5
1181.818	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G35.47.72.82.84P5
1181.818	5	1670	1.50	1000000	12081	G440.7.8.84P5	G4470-4,3.72P4-5,0.82.84P5
1183.448	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420-3,4.72.82.84P5
1184.416	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4477.62.82.84P5
1187.071	5	1670	1.50	1000000	12207	G440.7.8.84P5	G4420-4,3.72P4-3,4.82.84P5
1199.008	5	1670	1.50	1000000		G440.7.8.84P5	G4460-4,3.72P4-2,8.82.84P5
1202.226	5	1580	1.50	1000000	15171	G3.4.6.8.84P5	G34.47.62.82.84P5
1216.000	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4427.61.82.84P5
1234.286	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G34.42.61.82.84P5
1236.364	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4470-5,6.61.82.84P5
1243.636	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4477.72P4-6,0.82.84P5
1250.952	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4467.72-3,4.82.84P5
1256.471	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4420-4,7.72-3,4.82.84P5
1262.338	5	1590	1.50	1000000	42183	G3.4.7.8.84P5	G34.47.72P4-6,0.82.84P5
1269.763	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G34.46.72-3,4.82.84P5
1270.178	5	1450	1.50	1000000	1345	G2.3.6.8.84P5	G27.34.62.82.84P5
1277.512	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470-4,7.72P4-5,0.82.84P5
1277.554	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4467.72P4-3,4.82.84P5
1277.576	5	1670	1.50	1000000		G440.7.8.84P5	G4420-5,6.72P4-2,8.82.84P5
1283.190	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4420-4,7.72P4-3,4.82.84P5
1296.094	5	1670	1.50	1000000		G440.7.8.84P5	G4460-4,7.72P4-2,8.82.84P5
1296.765	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G34.46.72P4-3,4.82.84P5
1298.404	5	1450	1.50	1000000	786	G2.3.6.8.84P5	G28.34.61.82.84P5
1308.960	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4460P4-3,3.61.82.84P5
1309.091	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G36.47.61.82.84P5
1309.091	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4473.61.82.84P5
1311.373	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4422.72-3,4.82.84P5
1317.333	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4427.72.82.84P5
1333.200	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420P4-3,3.72P4-5,0.82.84P5
1333.333	5	1670	1.50	1000000	40593	G440.7.8.84P5	G4472.72P4-5,0.82.84P5
1337.143	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G34.42.72.82.84P5
1339.259	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4422.72P4-3,4.82.84P5
1339.394	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470-5,6.72.82.84P5
1340.690	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4460-3,4.61.82.84P5
1341.176	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G35.42.72-3,4.82.84P5
1346.719	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4470-7,3.72-3,4.82.84P5
1350.649	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4470-4,3.62.82.84P5
1352.727	5	1590	1.50	1000000		G3.4.7.8.84P5	G36.42.72P4-2,8.82.84P5
1352.727	5	1670	1.50	1000000		G440.7.8.84P5	G4423.72P4-2,8.82.84P5



Planetary gearboxes

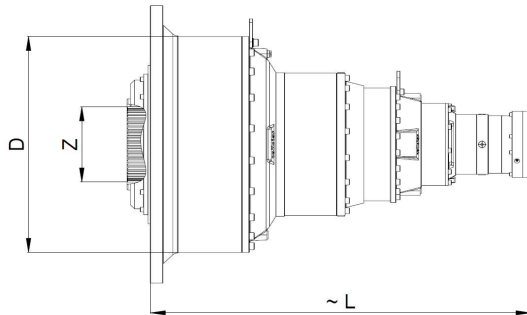
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

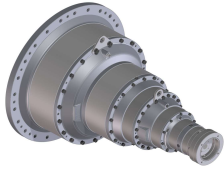
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1352.727	5	1670	1.50	1000000		G440.7.8.84P5	G4462.72P4-2,8.82.84P5
1363.636	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G35.47.72P4-5,0.82.84P5
1365.517	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420-3,4.72P4-5,0.82.84P5
1369.697	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G35.42.72P4-3,4.82.84P5
1375.357	5	1670	1.50	1000000	14411	G440.7.8.84P5	G4470-7,3.72P4-3,4.82.84P5
1383.083	5	1450	1.50	1000000	1641	G2.3.6.8.84P5	G27.36.61.82.84P5
1383.471	5	1590	1.50	1000000		G3.4.7.8.84P5	G35.46.72P4-2,8.82.84P5
1386.667	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4420-4,3.61.82.84P5
1418.040	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4460P4-3,3.72.82.84P5
1418.182	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G36.47.72.82.84P5
1418.182	5	1670	1.50	1000000	26924	G440.7.8.84P5	G4473.72.82.84P5
1418.182	5	1670	1.50	1000000	18487	G440.7.8.84P5	G4470-4,3.72P4-6,0.82.84P5
1426.524	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4460-4,3.72-3,4.82.84P5
1452.414	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4460-3,4.72.82.84P5
1456.860	5	1670	1.50	1000000	19685	G440.7.8.84P5	G4460-4,3.72P4-3,4.82.84P5
1460.014	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4470-4,7.62.82.84P5
1492.364	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4467.61.82.84P5
1498.947	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4420-4,7.61.82.84P5
1502.222	5	1670	1.50	1000000	21144	G440.7.8.84P5	G4420-4,3.72.82.84P5
1514.805	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G34.46.61.82.84P5
1520.000	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4420-5,6.72-3,4.82.84P5
1520.000	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4427.72P4-5,0.82.84P5
1523.657	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4420P4-3,3.62.82.84P5
1523.810	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4472.62.82.84P5
1533.014	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470-4,7.72P4-6,0.82.84P5
1542.032	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4460-4,7.72-3,4.82.84P5
1542.857	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G34.42.72P4-5,0.82.84P5
1545.455	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4470-5,6.72P4-5,0.82.84P5
1552.323	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4420-5,6.72P4-3,4.82.84P5
1558.442	5	1580	1.50	1000000	15171	G3.4.6.8.84P5	G35.47.62.82.84P5
1560.591	5	1660	1.50	1000000	15171	G440.6.8.84P5	G4420-3,4.62.82.84P5
1564.444	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4422.61.82.84P5
1567.934	5	1670	1.50	1000000		G440.7.8.84P5	G4460-5,6.72P4-2,8.82.84P5
1574.824	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4460-4,7.72P4-3,4.82.84P5
1583.660	5	1450	1.50	1000000	285	G2.3.6.8.84P5	G23.31.61.82.84P5
1583.660	5	1450	1.50	1000000	285	G2.3.6.8.84P5	G23.34.61.82.84P5
1599.840	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420P4-3,3.72P4-6,0.82.84P5
1600.000	5	1580	1.50	1000000	8568	G3.4.6.8.84P5	G35.42.61.82.84P5
1600.000	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4472.72P4-6,0.82.84P5



Planetary gearboxes

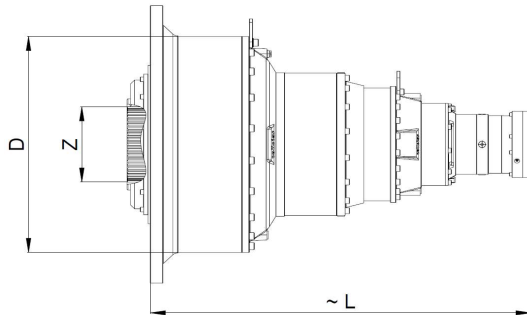
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

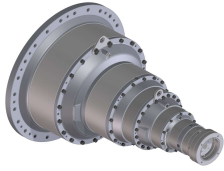
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1606.612	5	1660	1.50	1000000	8568	G440.6.8.84P5	G4470-7,3.61.82.84P5
1609.412	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G36.42.72-3,4.82.84P5
1609.412	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4423.72-3,4.82.84P5
1609.412	5	1670	1.50	1000000	9181	G440.7.8.84P5	G4462.72-3,4.82.84P5
1616.727	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4467.72.82.84P5
1623.860	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420-4,7.72.82.84P5
1636.200	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4460P4-3,3.72P4-5,0.82.84P5
1636.364	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G36.47.72P4-5,0.82.84P5
1636.364	5	1670	1.50	1000000	37598	G440.7.8.84P5	G4473.72P4-5,0.82.84P5
1636.364	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G35.47.72P4-6,0.82.84P5
1638.621	5	1670	1.50	1000000	44207	G440.7.8.84P5	G4420-3,4.72P4-6,0.82.84P5
1641.039	5	1590	1.50	1000000	44207	G3.4.7.8.84P5	G34.46.72.82.84P5
1643.636	5	1590	1.50	1000000	22136	G3.4.7.8.84P5	G36.42.72P4-3,4.82.84P5
1643.636	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4423.72P4-3,4.82.84P5
1643.636	5	1670	1.50	1000000	22136	G440.7.8.84P5	G4462.72P4-3,4.82.84P5
1645.989	5	1590	1.50	1000000	9181	G3.4.7.8.84P5	G35.46.72-3,4.82.84P5
1646.527	5	1450	1.50	1000000	2464	G2.3.6.8.84P5	G27.35.62.82.84P5
1660.165	5	1670	1.50	1000000		G440.7.8.84P5	G4420-7,3.72P4-2,8.82.84P5
1660.165	5	1590	1.50	1000000		G3.4.7.8.84P5	G36.46.72P4-2,8.82.84P5
1660.165	5	1670	1.50	1000000		G440.7.8.84P5	G4463.72P4-2,8.82.84P5
1675.862	5	1670	1.49	1000000	44451	G440.7.8.84P5	G4460-3,4.72P4-5,0.82.84P5
1680.992	5	1590	1.49	1000000	22326	G3.4.7.8.84P5	G35.46.72P4-3,4.82.84P5
1683.117	5	1450	1.49	1000000	1454	G2.3.6.8.84P5	G28.35.61.82.84P5
1694.815	5	1670	1.48	1000000	44954	G440.7.8.84P5	G4422.72.82.84P5
1701.818	5	1660	1.47	1000000	8749	G440.6.8.84P5	G4460-4,3.61.82.84P5
1733.333	5	1590	1.44	1000000	45975	G3.4.7.8.84P5	G35.42.72.82.84P5
1733.333	5	1670	1.44	1000000	30707	G440.7.8.84P5	G4420-4,3.72P4-5,0.82.84P5
1737.143	5	1660	1.44	1000000	15812	G440.6.8.84P5	G4427.62.82.84P5
1740.496	5	1670	1.44	1000000	26069	G440.7.8.84P5	G4470-7,3.72.82.84P5
1763.265	5	1580	1.42	1000000	16050	G3.4.6.8.84P5	G34.42.62.82.84P5
1766.234	5	1660	1.42	1000000	16077	G440.6.8.84P5	G4470-5,6.62.82.84P5
1813.333	5	1660	1.38	1000000	9322	G440.6.8.84P5	G4420-5,6.61.82.84P5
1824.000	5	1670	1.37	1000000	48380	G440.7.8.84P5	G4427.72P4-6,0.82.84P5
1839.617	5	1660	1.36	1000000	9457	G440.6.8.84P5	G4460-4,7.61.82.84P5
1843.636	5	1670	1.36	1000000	37718	G440.7.8.84P5	G4460-4,3.72.82.84P5
1851.429	5	1590	1.35	1000000	49108	G3.4.7.8.84P5	G34.42.72P4-6,0.82.84P5
1854.545	5	1670	1.35	1000000	49190	G440.7.8.84P5	G4470-5,6.72P4-6,0.82.84P5
1854.864	5	1450	1.35	1000000	2010	G2.3.6.8.84P5	G28.34.62.82.84P5
1865.455	5	1670	1.34	1000000	49480	G440.7.8.84P5	G4467.72P4-5,0.82.84P5



Planetary gearboxes

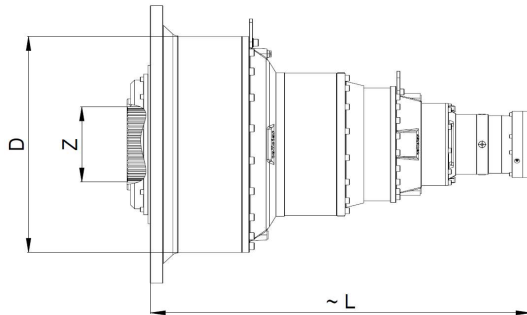
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1865.455	5	1670	1.34	1000000	10276	G440.7.8.84P5	G4460-5,6.72-3,4.82.84P5
1869.943	5	1660	1.34	1000000	17021	G440.6.8.84P5	G4460P4-3,3.62.82.84P5
1870.130	5	1580	1.34	1000000	17023	G3.4.6.8.84P5	G36.47.62.82.84P5
1870.130	5	1660	1.34	1000000	17023	G440.6.8.84P5	G4473.62.82.84P5
1873.684	5	1670	1.33	1000000	49698	G440.7.8.84P5	G4420-4,7.72P4-5,0.82.84P5
1893.506	5	1590	1.32	1000000	50224	G3.4.7.8.84P5	G34.46.72P4-5,0.82.84P5
1905.124	5	1670	1.31	1000000	25303	G440.7.8.84P5	G4460-5,6.72P4-3,4.82.84P5
1915.271	5	1660	1.31	1000000	17434	G440.6.8.84P5	G4460-3,4.62.82.84P5
1920.000	5	1580	1.30	1000000	9871	G3.4.6.8.84P5	G36.42.61.82.84P5
1920.000	5	1660	1.30	1000000	9871	G440.6.8.84P5	G4423.61.82.84P5
1920.000	5	1660	1.30	1000000	9871	G440.6.8.84P5	G4462.61.82.84P5
1955.556	5	1670	1.28	1000000	51870	G440.7.8.84P5	G4422.72P4-5,0.82.84P5
1963.440	5	1670	1.27	1000000	52079	G440.7.8.84P5	G4460P4-3,3.72P4-6,0.82.84P5
1963.636	5	1580	1.27	1000000	10095	G3.4.6.8.84P5	G35.46.61.82.84P5
1963.636	5	1590	1.27	1000000	52084	G3.4.7.8.84P5	G36.47.72P4-6,0.82.84P5
1963.636	5	1670	1.27	1000000	52084	G440.7.8.84P5	G4473.72P4-6,0.82.84P5
1964.444	5	1670	1.27	1000000	52105	G440.7.8.84P5	G4420-5,6.72.82.84P5
1975.187	5	1670	1.27	1000000	10881	G440.7.8.84P5	G4420-7,3.72-3,4.82.84P5
1975.187	5	1590	1.27	1000000	10881	G3.4.7.8.84P5	G36.46.72-3,4.82.84P5
1975.187	5	1670	1.27	1000000	10881	G440.7.8.84P5	G4463.72-3,4.82.84P5
1975.833	5	1450	1.27	1000000	4470	G2.3.6.8.84P5	G27.36.62.82.84P5
1980.952	5	1660	1.26	1000000	18032	G440.6.8.84P5	G4420-4,3.62.82.84P5
1992.919	5	1670	1.25	1000000	52861	G440.7.8.84P5	G4460-4,7.72.82.84P5
2000.000	5	1590	1.25	1000000	53048	G3.4.7.8.84P5	G35.42.72P4-5,0.82.84P5
2008.264	5	1670	1.24	1000000	42003	G440.7.8.84P5	G4470-7,3.72P4-5,0.82.84P5
2011.034	5	1670	1.24	1000000	53341	G440.7.8.84P5	G4460-3,4.72P4-6,0.82.84P5
2017.190	5	1670	1.24	1000000	26791	G440.7.8.84P5	G4420-7,3.72P4-3,4.82.84P5
2017.190	5	1590	1.24	1000000	26791	G3.4.7.8.84P5	G36.46.72P4-3,4.82.84P5
2017.190	5	1670	1.24	1000000	26791	G440.7.8.84P5	G4463.72P4-3,4.82.84P5
2019.740	5	1450	1.24	1000000	2669	G2.3.6.8.84P5	G28.36.61.82.84P5
2037.476	5	1670	1.23	1000000		G440.7.8.84P5	G4460-7,3.72P4-2,8.82.84P5
2052.893	5	1450	1.22	1000000	642	G2.3.6.8.84P5	G23.35.61.82.84P5
2080.000	5	1590	1.20	1000000	55170	G3.4.7.8.84P5	G36.42.72.82.84P5
2080.000	5	1670	1.20	1000000	55170	G440.7.8.84P5	G4423.72.82.84P5
2080.000	5	1670	1.20	1000000	55170	G440.7.8.84P5	G4462.72.82.84P5
2080.000	5	1670	1.20	1000000	55170	G440.7.8.84P5	G4420-4,3.72P4-6,0.82.84P5
2127.273	5	1590	1.18	1000000	56424	G3.4.7.8.84P5	G35.46.72.82.84P5
2127.273	5	1670	1.18	1000000	56424	G440.7.8.84P5	G4460-4,3.72P4-5,0.82.84P5
2131.948	5	1660	1.17	1000000	19406	G440.6.8.84P5	G4467.62.82.84P5



Planetary gearboxes

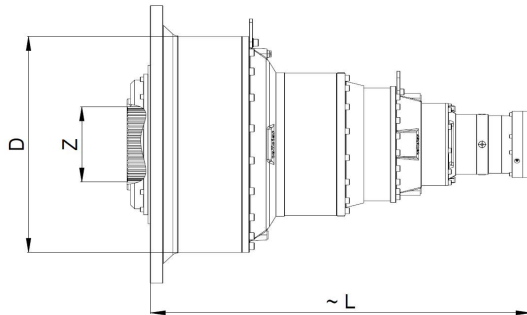
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2141.353	5	1660	1.17	1000000	19492	G440.6.8.84P5	G4420-4,7.62.82.84P5
2164.007	5	1580	1.16	1000000	19698	G3.4.6.8.84P5	G34.46.62.82.84P5
2225.455	5	1660	1.12	1000000	11441	G440.6.8.84P5	G4460-5,6.61.82.84P5
2234.921	5	1660	1.12	1000000	20343	G440.6.8.84P5	G4422.62.82.84P5
2238.545	5	1670	1.12	1000000	59376	G440.7.8.84P5	G4467.72P4-6,0.82.84P5
2248.421	5	1670	1.11	1000000	59638	G440.7.8.84P5	G4420-4,7.72P4-6,0.82.84P5
2262.371	5	1450	1.11	1000000	888	G2.3.6.8.84P5	G23.31.62.82.84P5
2262.371	5	1450	1.11	1000000	888	G2.3.6.8.84P5	G23.34.62.82.84P5
2266.667	5	1670	1.10	1000000	60122	G440.7.8.84P5	G4420-5,6.72P4-5,0.82.84P5
2272.208	5	1590	1.10	1000000	60268	G3.4.7.8.84P5	G34.46.72P4-6,0.82.84P5
2285.714	5	1580	1.09	1000000	20806	G3.4.6.8.84P5	G35.42.62.82.84P5
2295.159	5	1660	1.09	1000000	20892	G440.6.8.84P5	G4470-7,3.62.82.84P5
2299.522	5	1670	1.09	1000000	60993	G440.7.8.84P5	G4460-4,7.72P4-5,0.82.84P5
2346.667	5	1670	1.07	1000000	62243	G440.7.8.84P5	G4422.72P4-6,0.82.84P5
2356.364	5	1660	1.06	1000000	12114	G440.6.8.84P5	G4420-7,3.61.82.84P5
2356.364	5	1580	1.06	1000000	12114	G3.4.6.8.84P5	G36.46.61.82.84P5
2356.364	5	1660	1.06	1000000	12114	G440.6.8.84P5	G4463.61.82.84P5
2400.000	5	1590	1.04	1000000	63658	G3.4.7.8.84P5	G36.42.72P4-5,0.82.84P5
2400.000	5	1670	1.04	1000000	63658	G440.7.8.84P5	G4423.72P4-5,0.82.84P5
2400.000	5	1670	1.04	1000000	63658	G440.7.8.84P5	G4462.72P4-5,0.82.84P5
2400.000	5	1590	1.04	1000000	63658	G3.4.7.8.84P5	G35.42.72P4-6,0.82.84P5
2404.453	5	1450	1.04	1000000	4773	G2.3.6.8.84P5	G28.35.62.82.84P5
2409.917	5	1670	1.04	1000000	63921	G440.7.8.84P5	G4470-7,3.72P4-6,0.82.84P5
2410.909	5	1670	1.04	1000000	63947	G440.7.8.84P5	G4460-5,6.72.82.84P5
2424.093	5	1670	1.03	1000000	13354	G440.7.8.84P5	G4460-7,3.72-3,4.82.84P5
2431.169	5	1660	1.03	1000000	22130	G440.6.8.84P5	G4460-4,3.62.82.84P5
2454.545	5	1590	1.02	1000000	65105	G3.4.7.8.84P5	G35.46.72P4-5,0.82.84P5
2463.471	5	1450	1.01	1000000	1179	G2.3.6.8.84P5	G23.36.61.82.84P5
2475.642	5	1670	1.01	1000000	32880	G440.7.8.84P5	G4460-7,3.72P4-3,4.82.84P5
2552.727	5	1670	0.98	1000000	67709	G440.7.8.84P5	G4420-7,3.72.82.84P5
2552.727	5	1590	0.98	1000000	67709	G3.4.7.8.84P5	G36.46.72.82.84P5
2552.727	5	1670	0.98	1000000	67709	G440.7.8.84P5	G4463.72.82.84P5
2552.727	5	1670	0.98	1000000	67709	G440.7.8.84P5	G4460-4,3.72P4-6,0.82.84P5
2590.476	5	1660	0.97	1000000	23580	G440.6.8.84P5	G4420-5,6.62.82.84P5
2628.025	5	1660	0.95	1000000	23922	G440.6.8.84P5	G4460-4,7.62.82.84P5
2720.000	5	1670	0.92	1000000	72146	G440.7.8.84P5	G4420-5,6.72P4-6,0.82.84P5
2742.857	5	1580	0.91	1000000	24967	G3.4.6.8.84P5	G36.42.62.82.84P5
2742.857	5	1660	0.91	1000000	24967	G440.6.8.84P5	G4423.62.82.84P5
2742.857	5	1660	0.91	1000000	24967	G440.6.8.84P5	G4462.62.82.84P5



Planetary gearboxes

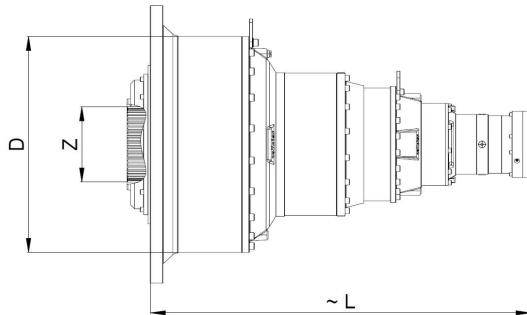
Md_{cont. max} 1'000'000 Nm

Md_{int. max} 1'500'000 Nm

Data sheet

G284P5

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2759.426	5	1670	0.91	1000000	73192	G440.7.8.84P5	G4460-4,7.72P4-6,0.82.84P5
2781.818	5	1670	0.90	1000000	73786	G440.7.8.84P5	G4460-5,6.72P4-5,0.82.84P5
2805.195	5	1580	0.89	1000000	25534	G3.4.6.8.84P5	G35.46.62.82.84P5
2880.000	5	1590	0.87	1000000	76390	G3.4.7.8.84P5	G36.42.72P4-6,0.82.84P5
2880.000	5	1670	0.87	1000000	76390	G440.7.8.84P5	G4423.72P4-6,0.82.84P5
2880.000	5	1670	0.87	1000000	76390	G440.7.8.84P5	G4462.72P4-6,0.82.84P5
2885.343	5	1450	0.87	1000000	8765	G2.3.6.8.84P5	G28.36.62.82.84P5
2891.901	5	1660	0.86	1000000	14867	G440.6.8.84P5	G4460-7,3.61.82.84P5
2932.704	5	1450	0.85	1000000	2109	G2.3.6.8.84P5	G23.35.62.82.84P5
2945.455	5	1670	0.85	1000000	78126	G440.7.8.84P5	G4420-7,3.72P4-5,0.82.84P5
2945.455	5	1590	0.85	1000000	78126	G3.4.7.8.84P5	G36.46.72P4-5,0.82.84P5
2945.455	5	1670	0.85	1000000	78126	G440.7.8.84P5	G4463.72P4-5,0.82.84P5
2945.455	5	1590	0.85	1000000	78126	G3.4.7.8.84P5	G35.46.72P4-6,0.82.84P5
3132.893	5	1670	0.80	1000000	83097	G440.7.8.84P5	G4460-7,3.72.82.84P5
3179.221	5	1660	0.79	1000000	28939	G440.6.8.84P5	G4460-5,6.62.82.84P5
3338.182	5	1670	0.75	1000000	88543	G440.7.8.84P5	G4460-5,6.72P4-6,0.82.84P5
3366.234	5	1660	0.74	1000000	30641	G440.6.8.84P5	G4420-7,3.62.82.84P5
3366.234	5	1580	0.74	1000000	30641	G3.4.6.8.84P5	G36.46.62.82.84P5
3366.234	5	1660	0.74	1000000	30641	G440.6.8.84P5	G4463.62.82.84P5
3519.244	5	1450	0.71	1000000	3873	G2.3.6.8.84P5	G23.36.62.82.84P5
3534.545	5	1670	0.71	1000000	93751	G440.7.8.84P5	G4420-7,3.72P4-6,0.82.84P5
3534.545	5	1590	0.71	1000000	93751	G3.4.7.8.84P5	G36.46.72P4-6,0.82.84P5
3534.545	5	1670	0.71	1000000	93751	G440.7.8.84P5	G4463.72P4-6,0.82.84P5
3614.876	5	1670	0.69	1000000	95882	G440.7.8.84P5	G4460-7,3.72P4-5,0.82.84P5
4131.287	5	1660	0.61	1000000	37605	G440.6.8.84P5	G4460-7,3.62.82.84P5
4337.851	5	1670	0.58	1000000	115058	G440.7.8.84P5	G4460-7,3.72P4-6,0.82.84P5



Planetary gearboxes

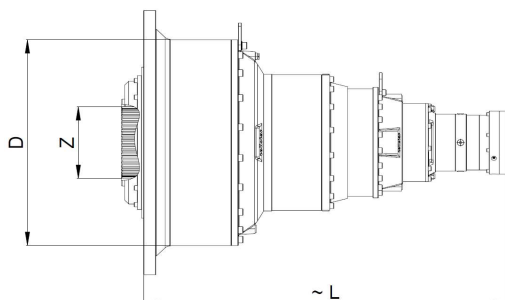
Md_{cont. max} 1'200'000 Nm

Md_{int. max} 1'800'000 Nm

Data sheet

G284

english_20201211/CI



External diameter

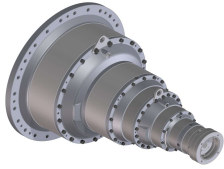
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.600	1	880	1.50	1200000	27374	G84	G84
16.364	2	1210	1.50	1200000	27374	G8.84	G82.84
54.866	3	1320	1.50	1200000	5000	G7.8.84	G72-3,4.82.84
65.455	3	1300	1.50	1200000	4666	G6.8.84	G61.82.84
70.909	3	1320	1.50	1200000	27374	G7.8.84	G72.82.84
93.506	3	1300	1.50	1200000	8262	G6.8.84	G62.82.84
182.888	4	1540	1.50	1200000	5000	G4.7.8.84	G47.72-3,4.82.84
218.182	4	1540	1.50	1200000	4666	G4.6.8.84	G47.61.82.84
236.364	4	1540	1.50	1200000	27374	G4.7.8.84	G47.72.82.84
252.468	4	1380	1.50	1200000	575	G3.6.8.84	G34.61.82.84
268.235	4	1540	1.50	1200000	5000	G4.7.8.84	G42.72-3,4.82.84
311.688	4	1540	1.50	1200000	8262	G4.6.8.84	G47.62.82.84
320.000	4	1540	1.50	1200000	4666	G4.6.8.84	G42.61.82.84
327.273	4	1380	1.50	1200000	1827	G3.6.8.84	G35.61.82.84
329.198	4	1540	1.50	1200000	5000	G4.7.8.84	G46.72-3,4.82.84
346.667	4	1540	1.50	1200000	27374	G4.7.8.84	G42.72.82.84
360.668	4	1380	1.50	1200000	1321	G3.6.8.84	G34.62.82.84
392.727	4	1380	1.50	1200000	1674	G3.6.8.84	G36.61.82.84
392.727	4	1540	1.50	1200000	4666	G4.6.8.84	G46.61.82.84
425.455	4	1540	1.50	1200000	27374	G4.7.8.84	G46.72.82.84
457.143	4	1540	1.50	1200000	8262	G4.6.8.84	G42.62.82.84
467.532	4	1380	1.50	1200000	4199	G3.6.8.84	G35.62.82.84
561.039	4	1380	1.50	1200000	3847	G3.6.8.84	G36.62.82.84
561.039	4	1540	1.50	1200000	8262	G4.6.8.84	G46.62.82.84
624.341	5	1670	1.50	1200000	5000	G440.7.8.84	G4470-3,4.72-3,4.82.84
694.973	5	1670	1.50	1200000	5000	G440.7.8.84	G4477.72-3,4.82.84
705.424	5	1590	1.50	1200000	5000	G3.4.7.8.84	G34.47.72-3,4.82.84
744.828	5	1660	1.50	1200000	4666	G440.6.8.84	G4470-3,4.61.82.84
792.513	5	1670	1.50	1200000	2590	G440.7.8.84	G4470-4,3.72-3,4.82.84
806.897	5	1670	1.50	1200000	12274	G440.7.8.84	G4470-3,4.72.82.84
829.091	5	1660	1.50	1200000	4666	G440.6.8.84	G4477.61.82.84
841.558	5	1580	1.50	1200000	4666	G3.4.6.8.84	G34.47.61.82.84
856.684	5	1670	1.50	1200000	5000	G440.7.8.84	G4470-4,7.72-3,4.82.84
889.125	5	1450	1.50	1200000	319	G2.3.6.8.84	G27.34.61.82.84
894.118	5	1670	1.50	1200000	5000	G440.7.8.84	G4472.72-3,4.82.84
898.182	5	1670	1.50	1200000	26954	G440.7.8.84	G4477.72.82.84
911.688	5	1590	1.50	1200000	10751	G3.4.7.8.84	G34.47.72.82.84
914.439	5	1590	1.50	1200000	5000	G3.4.7.8.84	G35.47.72-3,4.82.84
915.700	5	1670	1.50	1200000	5000	G440.7.8.84	G4420-3,4.72-3,4.82.84
945.455	5	1660	1.50	1200000	3909	G440.6.8.84	G4470-4,3.61.82.84
1019.294	5	1670	1.50	1200000	5000	G440.7.8.84	G4427.72-3,4.82.84
1022.010	5	1660	1.50	1200000	4666	G440.6.8.84	G4470-4,7.61.82.84



Planetary gearboxes

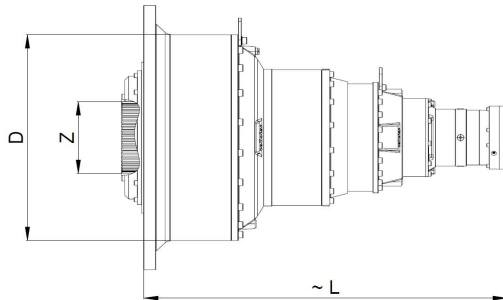
Md_{cont. max} 1'200'000 Nm

Md_{int. max} 1'800'000 Nm

Data sheet

G284

english_20201211/CI



External diameter

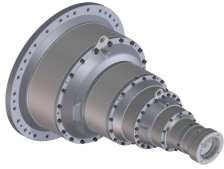
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1024.242	5	1670	1.50	1200000	4711	G440.7.8.84	G4470-4,3.72.82.84
1034.622	5	1590	1.50	1200000	5000	G3.4.7.8.84	G34.42.72-3,4.82.84
1036.364	5	1670	1.50	1200000	5000	G440.7.8.84	G4470-5,6.72-3,4.82.84
1064.039	5	1660	1.50	1200000	8262	G440.6.8.84	G4470-3,4.62.82.84
1066.667	5	1660	1.50	1200000	4666	G440.6.8.84	G4472.61.82.84
1090.909	5	1580	1.50	1200000	4666	G3.4.6.8.84	G35.47.61.82.84
1092.414	5	1660	1.50	1200000	4666	G440.6.8.84	G4420-3,4.61.82.84
1097.326	5	1590	1.50	1200000	5000	G3.4.7.8.84	G36.47.72-3,4.82.84
1097.326	5	1670	1.50	1200000	5000	G440.7.8.84	G4473.72-3,4.82.84
1107.177	5	1670	1.50	1200000	23551	G440.7.8.84	G4470-4,7.72.82.84
1123.813	5	1670	1.50	1200000	5000	G440.7.8.84	G4460-3,4.72-3,4.82.84
1152.569	5	1450	1.50	1200000	584	G2.3.6.8.84	G27.35.61.82.84
1155.556	5	1670	1.50	1200000	15831	G440.7.8.84	G4472.72.82.84
1162.353	5	1670	1.50	1200000	5000	G440.7.8.84	G4420-4,3.72-3,4.82.84
1181.818	5	1590	1.50	1200000	27374	G3.4.7.8.84	G35.47.72.82.84
1183.448	5	1670	1.50	1200000	27374	G440.7.8.84	G4420-3,4.72.82.84
1184.416	5	1660	1.50	1200000	8262	G440.6.8.84	G4477.62.82.84
1202.226	5	1580	1.50	1200000	8262	G3.4.6.8.84	G34.47.62.82.84
1216.000	5	1660	1.50	1200000	4666	G440.6.8.84	G4427.61.82.84
1234.286	5	1580	1.50	1200000	4666	G3.4.6.8.84	G34.42.61.82.84
1236.364	5	1660	1.50	1200000	4666	G440.6.8.84	G4470-5,6.61.82.84
1250.952	5	1670	1.50	1200000	5000	G440.7.8.84	G4467.72-3,4.82.84
1256.471	5	1670	1.50	1200000	5000	G440.7.8.84	G4420-4,7.72-3,4.82.84
1269.763	5	1590	1.50	1200000	5000	G3.4.7.8.84	G34.46.72-3,4.82.84
1270.178	5	1450	1.50	1200000	732	G2.3.6.8.84	G27.34.62.82.84
1298.404	5	1450	1.50	1200000	428	G2.3.6.8.84	G28.34.61.82.84
1309.091	5	1580	1.50	1200000	4666	G3.4.6.8.84	G36.47.61.82.84
1309.091	5	1660	1.50	1200000	4666	G440.6.8.84	G4473.61.82.84
1311.373	5	1670	1.50	1200000	5000	G440.7.8.84	G4422.72-3,4.82.84
1317.333	5	1670	1.50	1200000	27374	G440.7.8.84	G4427.72.82.84
1337.143	5	1590	1.50	1200000	26275	G3.4.7.8.84	G34.42.72.82.84
1339.394	5	1670	1.50	1200000	27374	G440.7.8.84	G4470-5,6.72.82.84
1340.690	5	1660	1.50	1200000	4666	G440.6.8.84	G4460-3,4.61.82.84
1341.176	5	1590	1.50	1200000	5000	G3.4.7.8.84	G35.42.72-3,4.82.84
1346.719	5	1670	1.50	1200000	5000	G440.7.8.84	G4470-7,3.72-3,4.82.84
1350.649	5	1660	1.50	1200000	8262	G440.6.8.84	G4470-4,3.62.82.84
1383.083	5	1450	1.50	1200000	893	G2.3.6.8.84	G27.36.61.82.84
1386.667	5	1660	1.50	1200000	4666	G440.6.8.84	G4420-4,3.61.82.84
1418.182	5	1590	1.50	1200000	27374	G3.4.7.8.84	G36.47.72.82.84
1418.182	5	1670	1.50	1200000	14663	G440.7.8.84	G4473.72.82.84
1426.524	5	1670	1.50	1200000	5000	G440.7.8.84	G4460-4,3.72-3,4.82.84



Planetary gearboxes

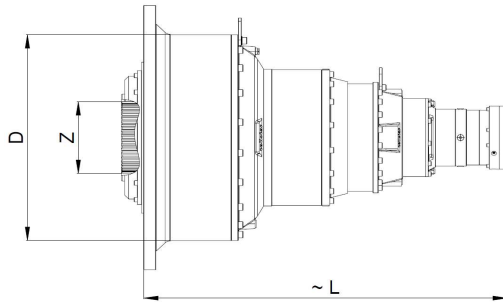
Md_{cont. max} 1'200'000 Nm

Md_{int. max} 1'800'000 Nm

Data sheet

G284

english_20201211/CI



External diameter

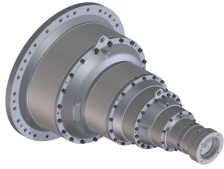
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1452.414	5	1670	1.50	1200000	27374	G440.7.8.84	G4460-3,4.72.82.84
1460.014	5	1660	1.50	1200000	8262	G440.6.8.84	G4470-4,7.62.82.84
1492.364	5	1660	1.50	1200000	4666	G440.6.8.84	G4467.61.82.84
1498.947	5	1660	1.50	1200000	4666	G440.6.8.84	G4420-4,7.61.82.84
1502.222	5	1670	1.50	1200000	11515	G440.7.8.84	G4420-4,3.72.82.84
1514.805	5	1580	1.50	1200000	4666	G3.4.6.8.84	G34.46.61.82.84
1520.000	5	1670	1.50	1200000	5000	G440.7.8.84	G4420-5,6.72-3,4.82.84
1523.810	5	1660	1.50	1200000	8262	G440.6.8.84	G4472.62.82.84
1542.032	5	1670	1.50	1200000	5000	G440.7.8.84	G4460-4,7.72-3,4.82.84
1558.442	5	1580	1.50	1200000	8262	G3.4.6.8.84	G35.47.62.82.84
1560.591	5	1660	1.50	1200000	8262	G440.6.8.84	G4420-3,4.62.82.84
1564.444	5	1660	1.50	1200000	4666	G440.6.8.84	G4422.61.82.84
1583.660	5	1450	1.50	1200000	155	G2.3.6.8.84	G23.31.61.82.84
1583.660	5	1450	1.50	1200000	155	G2.3.6.8.84	G23.34.61.82.84
1600.000	5	1580	1.50	1200000	4666	G3.4.6.8.84	G35.42.61.82.84
1606.612	5	1660	1.50	1200000	4666	G440.6.8.84	G4470-7,3.61.82.84
1609.412	5	1590	1.50	1200000	5000	G3.4.7.8.84	G36.42.72-3,4.82.84
1609.412	5	1670	1.50	1200000	5000	G440.7.8.84	G4423.72-3,4.82.84
1609.412	5	1670	1.50	1200000	5000	G440.7.8.84	G4462.72-3,4.82.84
1616.727	5	1670	1.50	1200000	27374	G440.7.8.84	G4467.72.82.84
1623.860	5	1670	1.50	1200000	27374	G440.7.8.84	G4420-4,7.72.82.84
1641.039	5	1590	1.50	1200000	27374	G3.4.7.8.84	G34.46.72.82.84
1645.989	5	1590	1.50	1200000	5000	G3.4.7.8.84	G35.46.72-3,4.82.84
1646.527	5	1450	1.50	1200000	1342	G2.3.6.8.84	G27.35.62.82.84
1683.117	5	1450	1.49	1200000	792	G2.3.6.8.84	G28.35.61.82.84
1694.815	5	1670	1.48	1200000	27836	G440.7.8.84	G4422.72.82.84
1701.818	5	1660	1.47	1200000	4765	G440.6.8.84	G4460-4,3.61.82.84
1733.333	5	1590	1.44	1200000	28469	G3.4.7.8.84	G35.42.72.82.84
1737.143	5	1660	1.44	1200000	8611	G440.6.8.84	G4427.62.82.84
1740.496	5	1670	1.44	1200000	14197	G440.7.8.84	G4470-7,3.72.82.84
1763.265	5	1580	1.42	1200000	8741	G3.4.6.8.84	G34.42.62.82.84
1766.234	5	1660	1.42	1200000	8755	G440.6.8.84	G4470-5,6.62.82.84
1813.333	5	1660	1.38	1200000	5077	G440.6.8.84	G4420-5,6.61.82.84
1839.617	5	1660	1.36	1200000	5150	G440.6.8.84	G4460-4,7.61.82.84
1843.636	5	1670	1.36	1200000	20541	G440.7.8.84	G4460-4,3.72.82.84
1854.864	5	1450	1.35	1200000	1094	G2.3.6.8.84	G28.34.62.82.84
1865.455	5	1670	1.34	1200000	5596	G440.7.8.84	G4460-5,6.72-3,4.82.84
1870.130	5	1580	1.34	1200000	9270	G3.4.6.8.84	G36.47.62.82.84
1870.130	5	1660	1.34	1200000	9270	G440.6.8.84	G4473.62.82.84



Planetary gearboxes

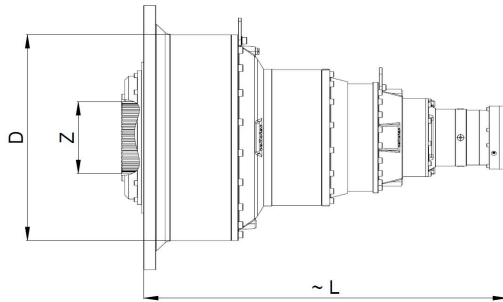
Md_{cont. max} 1'200'000 Nm

Md_{int. max} 1'800'000 Nm

Data sheet

G284

english_20201211/CI



External diameter

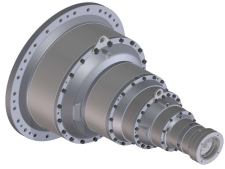
D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1915.271	5	1660	1.31	1200000	9494	G440.6.8.84	G4460-3,4.62.82.84
1920.000	5	1580	1.30	1200000	5375	G3.4.6.8.84	G36.42.61.82.84
1920.000	5	1660	1.30	1200000	5375	G440.6.8.84	G4423.61.82.84
1920.000	5	1660	1.30	1200000	5375	G440.6.8.84	G4462.61.82.84
1963.636	5	1580	1.27	1200000	5498	G3.4.6.8.84	G35.46.61.82.84
1964.444	5	1670	1.27	1200000	32265	G440.7.8.84	G4420-5,6.72.82.84
1975.187	5	1670	1.27	1200000	5926	G440.7.8.84	G4420-7,3.72-3,4.82.84
1975.187	5	1590	1.27	1200000	5926	G3.4.7.8.84	G36.46.72-3,4.82.84
1975.187	5	1670	1.27	1200000	5926	G440.7.8.84	G4463.72-3,4.82.84
1975.833	5	1450	1.27	1200000	2435	G2.3.6.8.84	G27.36.62.82.84
1980.952	5	1660	1.26	1200000	9820	G440.6.8.84	G4420-4,3.62.82.84
1992.919	5	1670	1.25	1200000	32732	G440.7.8.84	G4460-4,7.72.82.84
2019.740	5	1450	1.24	1200000	1454	G2.3.6.8.84	G28.36.61.82.84
2052.893	5	1450	1.22	1200000	350	G2.3.6.8.84	G23.35.61.82.84
2080.000	5	1590	1.20	1200000	34163	G3.4.7.8.84	G36.42.72.82.84
2080.000	5	1670	1.20	1200000	34163	G440.7.8.84	G4423.72.82.84
2080.000	5	1670	1.20	1200000	34163	G440.7.8.84	G4462.72.82.84
2127.273	5	1590	1.18	1200000	34939	G3.4.7.8.84	G35.46.72.82.84
2131.948	5	1660	1.17	1200000	10568	G440.6.8.84	G4467.62.82.84
2141.353	5	1660	1.17	1200000	10615	G440.6.8.84	G4420-4,7.62.82.84
2164.007	5	1580	1.16	1200000	10727	G3.4.6.8.84	G34.46.62.82.84
2225.455	5	1660	1.12	1200000	6231	G440.6.8.84	G4460-5,6.61.82.84
2234.921	5	1660	1.12	1200000	11079	G440.6.8.84	G4422.62.82.84
2262.371	5	1450	1.11	1200000	484	G2.3.6.8.84	G23.31.62.82.84
2262.371	5	1450	1.11	1200000	484	G2.3.6.8.84	G23.34.62.82.84
2285.714	5	1580	1.09	1200000	11330	G3.4.6.8.84	G35.42.62.82.84
2295.159	5	1660	1.09	1200000	11377	G440.6.8.84	G4470-7,3.62.82.84
2356.364	5	1660	1.06	1200000	6597	G440.6.8.84	G4420-7,3.61.82.84
2356.364	5	1580	1.06	1200000	6597	G3.4.6.8.84	G36.46.61.82.84
2356.364	5	1660	1.06	1200000	6597	G440.6.8.84	G4463.61.82.84
2404.453	5	1450	1.04	1200000	2599	G2.3.6.8.84	G28.35.62.82.84
2410.909	5	1670	1.04	1200000	39598	G440.7.8.84	G4460-5,6.72.82.84
2424.093	5	1670	1.03	1200000	7272	G440.7.8.84	G4460-7,3.72-3,4.82.84
2431.169	5	1660	1.03	1200000	12051	G440.6.8.84	G4460-4,3.62.82.84
2463.471	5	1450	1.01	1200000	642	G2.3.6.8.84	G23.36.61.82.84
2552.727	5	1670	0.98	1200000	41927	G440.7.8.84	G4420-7,3.72.82.84
2552.727	5	1590	0.98	1200000	41927	G3.4.7.8.84	G36.46.72.82.84
2552.727	5	1670	0.98	1200000	41927	G440.7.8.84	G4463.72.82.84
2590.476	5	1660	0.97	1200000	12841	G440.6.8.84	G4420-5,6.62.82.84



Planetary gearboxes

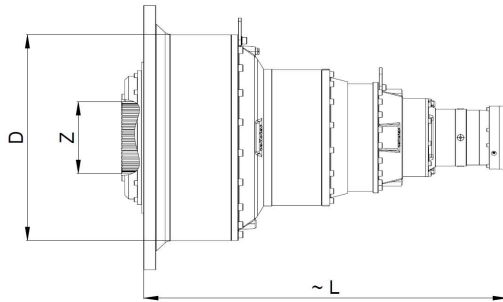
Md_{cont. max} 1'200'000 Nm

Md_{int. max} 1'800'000 Nm

Data sheet

G284

english_20201211/CI



External diameter

D = 1090 mm

Gear output hub

Z = N380x8x30x46x9H DIN 5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2628.025	5	1660	0.95	1200000	13027	G440.6.8.84	G4460-4,7.62.82.84
2742.857	5	1580	0.91	1200000	13597	G3.4.6.8.84	G36.42.62.82.84
2742.857	5	1660	0.91	1200000	13597	G440.6.8.84	G4423.62.82.84
2742.857	5	1660	0.91	1200000	13597	G440.6.8.84	G4462.62.82.84
2805.195	5	1580	0.89	1200000	13906	G3.4.6.8.84	G35.46.62.82.84
2885.343	5	1450	0.87	1200000	4773	G2.3.6.8.84	G28.36.62.82.84
2891.901	5	1660	0.86	1200000	8096	G440.6.8.84	G4460-7,3.61.82.84
2932.704	5	1450	0.85	1200000	1149	G2.3.6.8.84	G23.35.62.82.84
3132.893	5	1670	0.80	1200000	51456	G440.7.8.84	G4460-7,3.72.82.84
3179.221	5	1660	0.79	1200000	15760	G440.6.8.84	G4460-5,6.62.82.84
3366.234	5	1660	0.74	1200000	16687	G440.6.8.84	G4420-7,3.62.82.84
3366.234	5	1580	0.74	1200000	16687	G3.4.6.8.84	G36.46.62.82.84
3366.234	5	1660	0.74	1200000	16687	G440.6.8.84	G4463.62.82.84
3519.244	5	1450	0.71	1200000	2109	G2.3.6.8.84	G23.36.62.82.84
4131.287	5	1660	0.61	1200000	20479	G440.6.8.84	G4460-7,3.62.82.84
5323.727	5	1670	0.47	1200000	87439	G440.7.8.84	G440P3-7,40-7,3.72P4-6,0.82.84



Planetary gearboxes

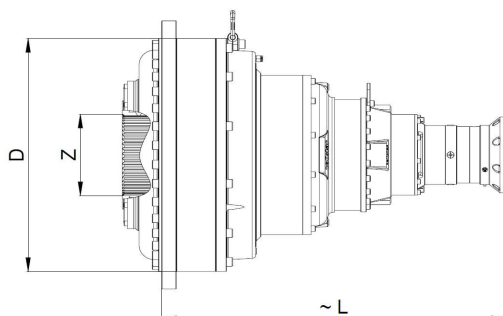
Md_{cont. max} 1'600'000 Nm

Md_{int. max} 2'400'000 Nm

Data sheet

G285

english_20201211/CI



External diameter

D = 1200 mm

Gear output hub

Z = N420x8x30x51x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.636	1	770	1.00	1600000	40852	G85	G85
14.545	2	1030	1.00	1600000	20386.4	G7.85	G74.85
48.770	3	1260	1.00	1600000	2183.94	G7.7.85	G72-3,4.74.85
58.182	3	1100	1.00	1600000	2038.11	G6.7.85	G61.74.85
63.030	3	1260	1.00	1600000	20386.4	G7.7.85	G72.74.85
83.117	3	1100	1.00	1600000	3608.66	G6.7.85	G62.74.85
162.567	4	1490	1.00	1600000	2183.94	G4.7.7.85	G47.72-3,4.74.85
193.939	4	1340	1.00	1600000	2038.11	G4.6.7.85	G47.61.74.85
210.101	4	1490	1.00	1600000	18682.9	G4.7.7.85	G47.72.74.85
224.416	4	1180	1.00	1600000	251.068	G3.6.7.85	G34.61.74.85
238.431	4	1490	1.00	1600000	2183.94	G4.7.7.85	G42.72-3,4.74.85
277.056	4	1340	1.00	1600000	3608.66	G4.6.7.85	G47.62.74.85
284.444	4	1340	1.00	1600000	2038.11	G4.6.7.85	G42.61.74.85
290.909	4	1180	1.00	1600000	798.004	G3.6.7.85	G35.61.74.85
292.620	4	1490	1.00	1600000	2183.94	G4.7.7.85	G46.72-3,4.74.85
308.148	4	1490	1.00	1600000	20386.4	G4.7.7.85	G42.72.74.85
320.594	4	1180	1.00	1600000	577.072	G3.6.7.85	G34.62.74.85
349.091	4	1180	1.00	1600000	731.041	G3.6.7.85	G36.61.74.85
349.091	4	1340	1.00	1600000	2038.11	G4.6.7.85	G46.61.74.85
378.182	4	1490	1.00	1600000	20386.4	G4.7.7.85	G46.72.74.85
406.349	4	1340	1.00	1600000	3608.66	G4.6.7.85	G42.62.74.85
415.584	4	1180	1.00	1600000	1834.18	G3.6.7.85	G35.62.74.85
498.701	4	1180	1.00	1600000	1680.27	G3.6.7.85	G36.62.74.85
498.701	4	1340	1.00	1600000	3608.66	G4.6.7.85	G46.62.74.85
554.970	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4470-3,4.72-3,4.74.85
617.754	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4477.72-3,4.74.85
627.044	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G34.47.72-3,4.74.85
662.069	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4470-3,4.61.74.85
704.456	5	1610	1.00	1600000	1131.1	G440.7.7.85	G4470-4,3.72-3,4.74.85
717.241	5	1610	1.00	1600000	5361.28	G440.7.7.85	G4470-3,4.72.74.85
736.970	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4477.61.74.85
748.052	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G34.47.61.74.85
761.497	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4470-4,7.72-3,4.74.85
790.333	5	1250	1.00	1600000	139.193	G2.3.6.7.85	G27.34.61.74.85
794.771	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4472.72-3,4.74.85
798.384	5	1610	1.00	1600000	11773.4	G440.7.7.85	G4477.72.74.85
810.390	5	1530	1.00	1600000	4695.78	G3.4.7.7.85	G34.47.72.74.85
812.834	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G35.47.72-3,4.74.85
813.955	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4420-3,4.72-3,4.74.85
840.404	5	1470	1.00	1600000	1707.31	G440.6.7.85	G4470-4,3.61.74.85
906.039	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4427.72-3,4.74.85
908.453	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4470-4,7.61.74.85



Planetary gearboxes

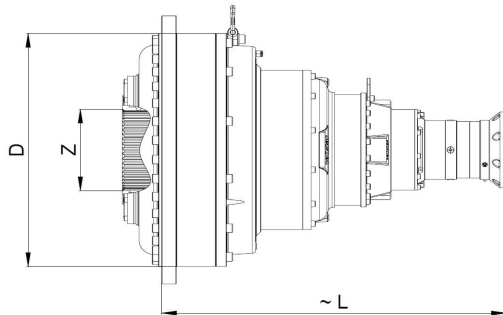
Md_{cont. max} 1'600'000 Nm

Md_{int. max} 2'400'000 Nm

Data sheet

G285

english_20201211/CI



External diameter

D = 1200 mm

Gear output hub

Z = N420x8x30x51x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
910.438	5	1610	1.00	1600000	2057.9	G440.7.7.85	G4470-4,3.72.74.85
919.664	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G34.42.72-3,4.74.85
921.212	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4470-5,6.72-3,4.74.85
945.813	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4470-3,4.62.74.85
948.148	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4472.61.74.85
969.697	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G35.47.61.74.85
971.034	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4420-3,4.61.74.85
975.401	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G36.47.72-3,4.74.85
975.401	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4473.72-3,4.74.85
984.157	5	1610	1.00	1600000	10286.7	G440.7.7.85	G4470-4,7.72.74.85
998.945	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4460-3,4.72-3,4.74.85
1024.506	5	1250	1.00	1600000	255.032	G2.3.6.7.85	G27.35.61.74.85
1027.160	5	1610	1.00	1600000	6914.64	G440.7.7.85	G4472.72.74.85
1033.203	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4420-4,3.72-3,4.74.85
1050.505	5	1530	1.00	1600000	14925.2	G3.4.7.7.85	G35.47.72.74.85
1051.954	5	1610	1.00	1600000	13103.1	G440.7.7.85	G4420-3,4.72.74.85
1052.814	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4477.62.74.85
1068.646	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G34.47.62.74.85
1080.889	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4427.61.74.85
1097.143	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G34.42.61.74.85
1098.990	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4470-5,6.61.74.85
1111.957	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4467.72-3,4.74.85
1116.863	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4420-4,7.72-3,4.74.85
1128.678	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G34.46.72-3,4.74.85
1129.047	5	1250	1.00	1600000	319.931	G2.3.6.7.85	G27.34.62.74.85
1154.137	5	1250	1.00	1600000	186.877	G2.3.6.7.85	G28.34.61.74.85
1163.636	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G36.47.61.74.85
1163.636	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4473.61.74.85
1165.664	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4422.72-3,4.74.85
1170.963	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4427.72.74.85
1188.571	5	1530	1.00	1600000	11476.6	G3.4.7.7.85	G34.42.72.74.85
1190.572	5	1610	1.00	1600000	18682.9	G440.7.7.85	G4470-5,6.72.74.85
1191.724	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4460-3,4.61.74.85
1192.157	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G35.42.72-3,4.74.85
1197.083	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4470-7,3.72-3,4.74.85
1200.577	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4470-4,3.62.74.85
1229.407	5	1250	1.00	1600000	390.257	G2.3.6.7.85	G27.36.61.74.85
1232.593	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4420-4,3.61.74.85
1260.606	5	1530	1.00	1600000	13672.8	G3.4.7.7.85	G36.47.72.74.85
1260.606	5	1610	1.00	1600000	6404.47	G440.7.7.85	G4473.72.74.85
1268.021	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4460-4,3.72-3,4.74.85
1291.034	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4460-3,4.72.74.85



Planetary gearboxes

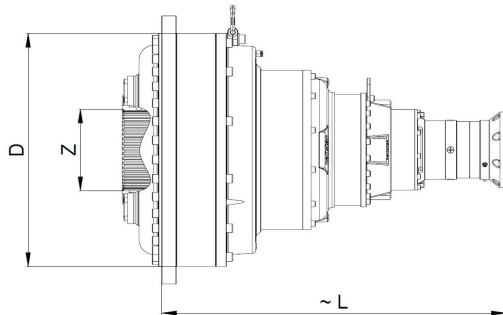
Md_{cont. max} 1'600'000 Nm

Md_{int. max} 2'400'000 Nm

Data sheet

G285

english_20201211/CI



External diameter

D = 1200 mm

Gear output hub

Z = N420x8x30x51x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1297.790	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4470-4,7.62.74.85
1326.545	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4467.61.74.85
1332.398	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4420-4,7.61.74.85
1335.309	5	1610	1.00	1600000	5029.58	G440.7.7.85	G4420-4,3.72.74.85
1346.494	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G34.46.61.74.85
1351.111	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4420-5,6.72-3,4.74.85
1354.497	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4472.62.74.85
1370.695	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4460-4,7.72-3,4.74.85
1385.281	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G35.47.62.74.85
1387.192	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4420-3,4.62.74.85
1390.617	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4422.61.74.85
1407.698	5	1250	1.00	1600000	67.7018	G2.3.6.7.85	G23.31.61.74.85
1407.698	5	1250	1.00	1600000	67.7018	G2.3.6.7.85	G23.34.61.74.85
1422.222	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G35.42.61.74.85
1428.099	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4470-7,3.61.74.85
1430.588	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G36.42.72-3,4.74.85
1430.588	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4423.72-3,4.74.85
1430.588	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4462.72-3,4.74.85
1437.091	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4467.72.74.85
1443.431	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4420-4,7.72.74.85
1458.701	5	1530	1.00	1600000	18507.3	G3.4.7.7.85	G34.46.72.74.85
1463.102	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G35.46.72-3,4.74.85
1463.580	5	1250	1.00	1600000	586.182	G2.3.6.7.85	G27.35.62.74.85
1496.104	5	1250	1.00	1600000	342.398	G2.3.6.7.85	G28.35.61.74.85
1506.502	5	1610	1.00	1600000	16899.6	G440.7.7.85	G4422.72.74.85
1512.727	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4460-4,3.61.74.85
1540.741	5	1530	1.00	1600000	20386.4	G3.4.7.7.85	G35.42.72.74.85
1544.127	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4427.62.74.85
1547.107	5	1610	1.00	1600000	5937.94	G440.7.7.85	G4470-7,3.72.74.85
1567.347	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G34.42.62.74.85
1569.986	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4470-5,6.62.74.85
1611.852	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4420-5,6.61.74.85
1635.215	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4460-4,7.61.74.85
1638.788	5	1610	1.00	1600000	8110.75	G440.7.7.85	G4460-4,3.72.74.85
1648.768	5	1250	1.00	1600000	429.53	G2.3.6.7.85	G28.34.62.74.85
1658.182	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4460-5,6.72-3,4.74.85
1662.338	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G36.47.62.74.85
1662.338	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4473.62.74.85
1702.463	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4460-3,4.62.74.85



Planetary gearboxes

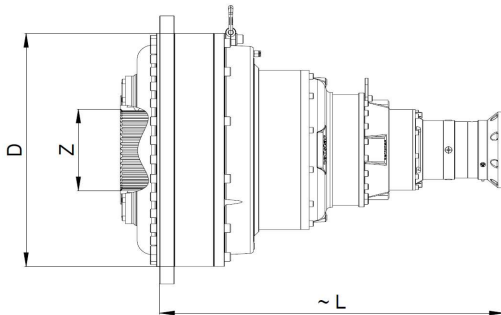
Md_{cont. max} 1'600'000 Nm

Md_{int. max} 2'400'000 Nm

Data sheet

G285

english_20201211/CI



External diameter

D = 1200 mm

Gear output hub

Z = N420x8x30x51x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1706.667	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G36.42.61.74.85
1706.667	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4423.61.74.85
1706.667	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4462.61.74.85
1745.455	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G35.46.61.74.85
1746.173	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4420-5,6.72.74.85
1755.722	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4420-7,3.72-3,4.74.85
1755.722	5	1530	1.00	1600000	2183.94	G3.4.7.7.85	G36.46.72-3,4.74.85
1755.722	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4463.72-3,4.74.85
1756.296	5	1250	1.00	1600000	896.993	G2.3.6.7.85	G27.36.62.74.85
1760.847	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4420-4,3.62.74.85
1771.483	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4460-4,7.72.74.85
1795.325	5	1250	1.00	1600000	523.948	G2.3.6.7.85	G28.36.61.74.85
1824.793	5	1250	1.00	1600000	124.044	G2.3.6.7.85	G23.35.61.74.85
1848.889	5	1530	1.00	1600000	20386.4	G3.4.7.7.85	G36.42.72.74.85
1848.889	5	1610	1.00	1600000	15652.7	G440.7.7.85	G4423.72.74.85
1848.889	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4462.72.74.85
1890.909	5	1530	1.00	1600000	20386.4	G3.4.7.7.85	G35.46.72.74.85
1895.065	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4467.62.74.85
1903.425	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4420-4,7.62.74.85
1923.562	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G34.46.62.74.85
1978.182	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4460-5,6.61.74.85
1986.596	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4422.62.74.85
2010.997	5	1250	1.00	1600000	155.61	G2.3.6.7.85	G23.31.62.74.85
2010.997	5	1250	1.00	1600000	155.61	G2.3.6.7.85	G23.34.62.74.85
2031.746	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G35.42.62.74.85
2040.142	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4470-7,3.62.74.85
2094.545	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4420-7,3.61.74.85
2094.545	5	1390	1.00	1600000	2038.11	G3.4.6.7.85	G36.46.61.74.85
2094.545	5	1470	1.00	1600000	2038.11	G440.6.7.85	G4463.61.74.85
2137.291	5	1250	1.00	1600000	786.991	G2.3.6.7.85	G28.35.62.74.85
2143.030	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4460-5,6.72.74.85
2154.750	5	1610	1.00	1600000	2183.94	G440.7.7.85	G4460-7,3.72-3,4.74.85
2161.039	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4460-4,3.62.74.85
2189.752	5	1250	1.00	1600000	189.816	G2.3.6.7.85	G23.36.61.74.85
2269.091	5	1610	1.00	1600000	14512.5	G440.7.7.85	G4420-7,3.72.74.85
2269.091	5	1530	1.00	1600000	20386.4	G3.4.7.7.85	G36.46.72.74.85
2269.091	5	1610	1.00	1600000	20386.4	G440.7.7.85	G4463.72.74.85
2302.646	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4420-5,6.62.74.85
2336.022	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4460-4,7.62.74.85



Planetary gearboxes

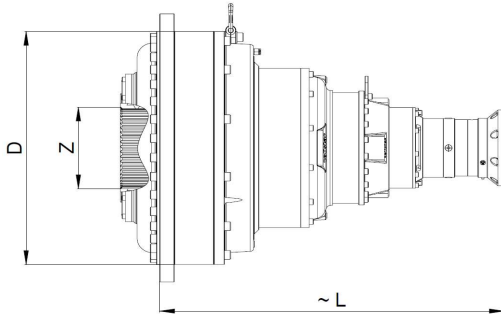
Md_{cont. max} 1'600'000 Nm

Md_{int. max} 2'400'000 Nm

Data sheet

G285

english_20201211/CI



External diameter

D = 1200 mm

Gear output hub

Z = N420x8x30x51x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2438.095	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G36.42.62.74.85
2438.095	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4423.62.74.85
2438.095	5	1470	1.00	1600000	3608.66	G440.6.7.85	G4462.62.74.85
2493.506	5	1390	1.00	1600000	3608.66	G3.4.6.7.85	G35.46.62.74.85
2564.750	5	1250	0.97	1600000	1235.47	G2.3.6.7.85	G28.36.62.74.85
2570.579	5	1470	0.97	1600000	2095.65	G440.6.7.85	G4460-7,3.61.74.85
2606.848	5	1250	0.96	1600000	297.297	G2.3.6.7.85	G23.35.62.74.85
2784.793	5	1610	0.90	1600000	22708.8	G440.7.7.85	G4460-7,3.72.74.85
2825.974	5	1470	0.88	1600000	4079.19	G440.6.7.85	G4460-5,6.62.74.85
2992.208	5	1470	0.84	1600000	4319.14	G440.6.7.85	G4420-7,3.62.74.85
2992.208	5	1390	0.84	1600000	4319.14	G3.4.6.7.85	G36.46.62.74.85
2992.208	5	1470	0.84	1600000	4319.14	G440.6.7.85	G4463.62.74.85
3128.217	5	1250	0.80	1600000	545.919	G2.3.6.7.85	G23.36.62.74.85
3672.255	5	1470	0.68	1600000	5300.76	G440.6.7.85	G4460-7,3.62.74.85



Planetary gearboxes

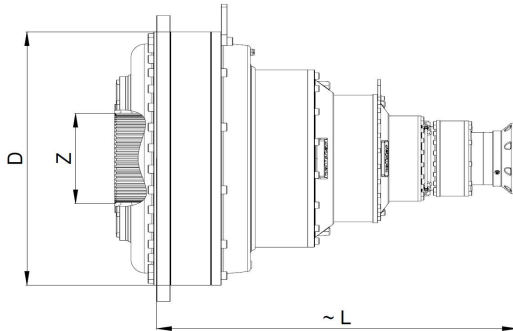
Md_{cont. max} 1'950'000 Nm

Md_{int. max} 2'925'000 Nm

Data sheet

G276P5

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.750	1	590	1.00	1950000	24697	G76P5	G76P5
13.790	2	1230	1.00	1950000	24697	G8.76P5	G83.76P5
15.000	2	1070	1.00	1950000	11328	G7.76P5	G74.76P5
50.294	3	1310	1.00	1950000	1214	G7.7.76P5	G72-3,4.74.76P5
60.000	3	1140	1.00	1950000	1132	G6.7.76P5	G61.74.76P5
62.683	3	1400	1.00	1950000	24697	G8.8.76P5	G81.83.76P5
65.000	3	1310	1.00	1950000	11328	G7.7.76P5	G72.74.76P5
85.714	3	1140	1.00	1950000	2005	G6.7.76P5	G62.74.76P5
167.647	4	1530	1.00	1950000	1214	G4.7.7.76P5	G47.72-3,4.74.76P5
200.000	4	1380	1.00	1950000	1132	G4.6.7.76P5	G47.61.74.76P5
216.667	4	1530	1.00	1950000	10381	G4.7.7.76P5	G47.72.74.76P5
231.429	4	1230	1.00	1950000	140	G3.6.7.76P5	G34.61.74.76P5
245.882	4	1530	1.00	1950000	1214	G4.7.7.76P5	G42.72-3,4.74.76P5
250.733	4	1620	1.00	1950000	24697	G6.8.8.76P5	G61.81.83.76P5
285.714	4	1380	1.00	1950000	2005	G4.6.7.76P5	G47.62.74.76P5
293.333	4	1380	1.00	1950000	1132	G4.6.7.76P5	G42.61.74.76P5
300.000	4	1230	1.00	1950000	443	G3.6.7.76P5	G35.61.74.76P5
301.765	4	1530	1.00	1950000	1214	G4.7.7.76P5	G46.72-3,4.74.76P5
317.778	4	1530	1.00	1950000	11328	G4.7.7.76P5	G42.72.74.76P5
330.612	4	1230	1.00	1950000	321	G3.6.7.76P5	G34.62.74.76P5
358.190	4	1620	1.00	1950000	24697	G6.8.8.76P5	G62.81.83.76P5
360.000	4	1230	1.00	1950000	406	G3.6.7.76P5	G36.61.74.76P5
360.000	4	1380	1.00	1950000	1132	G4.6.7.76P5	G46.61.74.76P5
390.000	4	1530	1.00	1950000	11328	G4.7.7.76P5	G46.72.74.76P5
419.048	4	1380	1.00	1950000	2005	G4.6.7.76P5	G42.62.74.76P5
428.571	4	1230	1.00	1950000	1019	G3.6.7.76P5	G35.62.74.76P5
514.286	4	1230	1.00	1950000	934	G3.6.7.76P5	G36.62.74.76P5
514.286	4	1380	1.00	1950000	2005	G4.6.7.76P5	G46.62.74.76P5
558.768	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4470P4-3,3.72-3,4.74.76P5
572.312	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4470-3,4.72-3,4.74.76P5
637.059	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4477.72-3,4.74.76P5
646.639	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G34.47.72-3,4.74.76P5
666.600	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4470P4-3,3.61.74.76P5
682.759	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4470-3,4.61.74.76P5
722.150	5	1660	1.00	1950000	9651	G440.7.7.76P5	G4470P4-3,3.72.74.76P5
726.471	5	1660	1.00	1950000	628	G440.7.7.76P5	G4470-4,3.72-3,4.74.76P5
739.655	5	1660	1.00	1950000	2979	G440.7.7.76P5	G4470-3,4.72.74.76P5
760.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4477.61.74.76P5
771.429	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G34.47.61.74.76P5
785.294	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4470-4,7.72-3,4.74.76P5
815.031	5	1300	1.00	1950000	77	G2.3.6.7.76P5	G27.34.61.74.76P5
819.526	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420P4-3,3.72-3,4.74.76P5



Planetary gearboxes

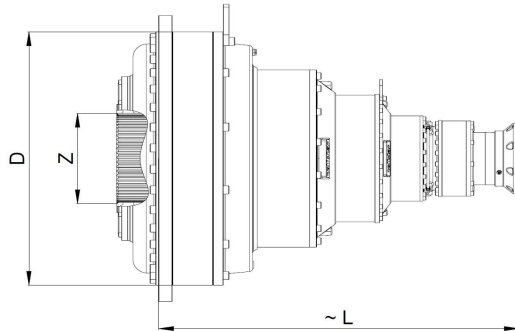
Md_{cont. max} 1'950'000 Nm

Md_{int. max} 2'925'000 Nm

Data sheet

G276P5

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
819.608	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4472.72-3,4.74.76P5
823.333	5	1660	1.00	1950000	6542	G440.7.7.76P5	G4477.72.74.76P5
835.714	5	1580	1.00	1950000	2609	G3.4.7.7.76P5	G34.47.72.74.76P5
835.777	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G47.61.81.83.76P5
838.235	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G35.47.72-3,4.74.76P5
839.391	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420-3,4.72-3,4.74.76P5
866.667	5	1510	1.00	1950000	949	G440.6.7.76P5	G4470-4,3.61.74.76P5
934.353	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4427.72-3,4.74.76P5
936.842	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4470-4,7.61.74.76P5
938.889	5	1660	1.00	1950000	1143	G440.7.7.76P5	G4470-4,3.72.74.76P5
948.403	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G34.42.72-3,4.74.76P5
950.000	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4470-5,6.72-3,4.74.76P5
952.286	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470P4-3,3.62.74.76P5
967.114	5	1700	1.00	1950000	3668	G3.6.8.8.76P5	G34.61.81.83.76P5
975.369	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470-3,4.62.74.76P5
977.680	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420P4-3,3.61.74.76P5
977.778	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4472.61.74.76P5
1000.000	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G35.47.61.74.76P5
1001.379	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420-3,4.61.74.76P5
1005.782	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460P4-3,3.72-3,4.74.76P5
1005.882	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G36.47.72-3,4.74.76P5
1005.882	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4473.72-3,4.74.76P5
1014.912	5	1660	1.00	1950000	5716	G440.7.7.76P5	G4470-4,7.72.74.76P5
1030.162	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460-3,4.72-3,4.74.76P5
1056.522	5	1300	1.00	1950000	142	G2.3.6.7.76P5	G27.35.61.74.76P5
1059.153	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4420P4-3,3.72.74.76P5
1059.259	5	1660	1.00	1950000	3842	G440.7.7.76P5	G4472.72.74.76P5
1065.490	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420-4,3.72-3,4.74.76P5
1083.333	5	1580	1.00	1950000	8293	G3.4.7.7.76P5	G35.47.72.74.76P5
1084.828	5	1660	1.00	1950000	7281	G440.7.7.76P5	G4420-3,4.72.74.76P5
1085.714	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4477.62.74.76P5
1102.041	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G34.47.62.74.76P5
1114.667	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4427.61.74.76P5
1131.429	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G34.42.61.74.76P5
1133.333	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4470-5,6.61.74.76P5
1146.706	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4467.72-3,4.74.76P5
1151.765	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420-4,7.72-3,4.74.76P5
1163.950	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G34.46.72-3,4.74.76P5
1164.330	5	1300	1.00	1950000	178	G2.3.6.7.76P5	G27.34.62.74.76P5
1190.204	5	1300	1.00	1950000	104	G2.3.6.7.76P5	G28.34.61.74.76P5
1193.967	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G47.62.81.83.76P5
1199.880	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4460P4-3,3.61.74.76P5



Planetary gearboxes

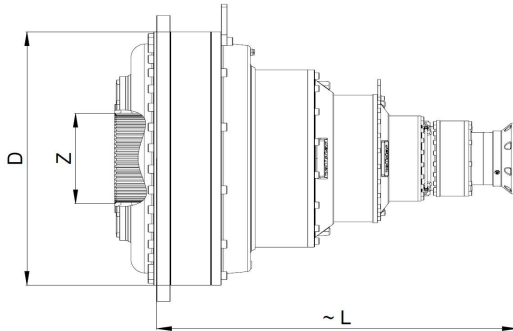
Md_{cont. max} 1'950'000 Nm

Md_{int. max} 2'925'000 Nm

Data sheet

G276P5

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1200.000	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G36.47.61.74.76P5
1200.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4473.61.74.76P5
1202.092	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4422.72-3,4.74.76P5
1207.556	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4427.72.74.76P5
1225.714	5	1580	1.00	1950000	6377	G3.4.7.7.76P5	G34.42.72.74.76P5
1225.806	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G42.61.81.83.76P5
1227.778	5	1660	1.00	1950000	10381	G440.7.7.76P5	G4470-5,6.72.74.76P5
1228.966	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4460-3,4.61.74.76P5
1229.412	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G35.42.72-3,4.74.76P5
1234.492	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4470-7,3.72-3,4.74.76P5
1238.095	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470-4,3.62.74.76P5
1253.666	5	1700	1.00	1950000	11660	G3.6.8.8.76P5	G35.61.81.83.76P5
1267.826	5	1300	1.00	1950000	217	G2.3.6.7.76P5	G27.36.61.74.76P5
1271.111	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420-4,3.61.74.76P5
1299.870	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4460P4-3,3.72.74.76P5
1300.000	5	1580	1.00	1950000	7597	G3.4.7.7.76P5	G36.47.72.74.76P5
1300.000	5	1660	1.00	1950000	3559	G440.7.7.76P5	G4473.72.74.76P5
1307.647	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460-4,3.72-3,4.74.76P5
1331.379	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4460-3,4.72.74.76P5
1338.346	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470-4,7.62.74.76P5
1368.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4467.61.74.76P5
1374.035	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420-4,7.61.74.76P5
1377.037	5	1660	1.00	1950000	2795	G440.7.7.76P5	G4420-4,3.72.74.76P5
1381.591	5	1700	1.00	1950000	8432	G3.6.8.8.76P5	G34.62.81.83.76P5
1388.571	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G34.46.61.74.76P5
1393.333	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420-5,6.72-3,4.74.76P5
1396.686	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4420P4-3,3.62.74.76P5
1396.825	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4472.62.74.76P5
1413.529	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460-4,7.72-3,4.74.76P5
1428.571	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G35.47.62.74.76P5
1430.542	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4420-3,4.62.74.76P5
1434.074	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4422.61.74.76P5
1451.688	5	1300	1.00	1950000	38	G2.3.6.7.76P5	G23.31.61.74.76P5
1451.688	5	1300	1.00	1950000	38	G2.3.6.7.76P5	G23.34.61.74.76P5
1466.667	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G35.42.61.74.76P5
1472.727	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4470-7,3.61.74.76P5
1475.294	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G36.42.72-3,4.74.76P5
1475.294	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4423.72-3,4.74.76P5
1475.294	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4462.72-3,4.74.76P5
1482.000	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4467.72.74.76P5
1488.538	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4420-4,7.72.74.76P5
1504.286	5	1580	1.00	1950000	10284	G3.4.7.7.76P5	G34.46.72.74.76P5



Planetary gearboxes

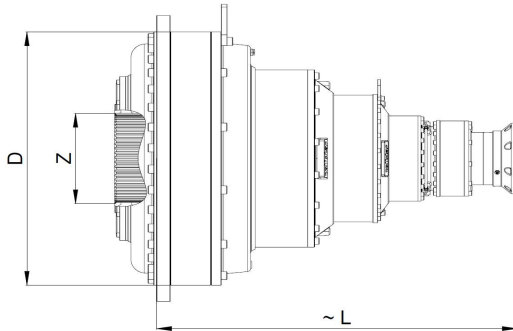
Md_{cont. max} 1'950'000 Nm

Md_{int. max} 2'925'000 Nm

Data sheet

G276P5

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1504.399	5	1700	1.00	1950000	10682	G3.6.8.8.76P5	G36.61.81.83.76P5
1504.399	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G46.61.81.83.76P5
1508.824	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G35.46.72-3,4.74.76P5
1509.317	5	1300	1.00	1950000	326	G2.3.6.7.76P5	G27.35.62.74.76P5
1542.857	5	1300	1.00	1950000	190	G2.3.6.7.76P5	G28.35.61.74.76P5
1553.580	5	1660	1.00	1950000	9390	G440.7.7.76P5	G4422.72.74.76P5
1560.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4460-4,3.61.74.76P5
1588.889	5	1580	1.00	1950000	11328	G3.4.7.7.76P5	G35.42.72.74.76P5
1592.381	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4427.62.74.76P5
1595.455	5	1660	1.00	1950000	3299	G440.7.7.76P5	G4470-7,3.72.74.76P5
1616.327	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G34.42.62.74.76P5
1619.048	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470-5,6.62.74.76P5
1662.222	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420-5,6.61.74.76P5
1686.316	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4460-4,7.61.74.76P5
1690.000	5	1660	1.00	1950000	4507	G440.7.7.76P5	G4460-4,3.72.74.76P5
1700.292	5	1300	1.00	1950000	239	G2.3.6.7.76P5	G28.34.62.74.76P5
1710.000	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460-5,6.72-3,4.74.76P5
1714.114	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4460P4-3,3.62.74.76P5
1714.286	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G36.47.62.74.76P5
1714.286	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4473.62.74.76P5
1751.152	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G42.62.81.83.76P5
1755.665	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4460-3,4.62.74.76P5
1760.000	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G36.42.61.74.76P5
1760.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4423.61.74.76P5
1760.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4462.61.74.76P5
1790.951	5	1700	1.00	1950000	24697	G3.6.8.8.76P5	G35.62.81.83.76P5
1800.000	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G35.46.61.74.76P5
1800.741	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4420-5,6.72.74.76P5
1810.588	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4420-7,3.72-3,4.74.76P5
1810.588	5	1580	1.00	1950000	1214	G3.4.7.7.76P5	G36.46.72-3,4.74.76P5
1810.588	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4463.72-3,4.74.76P5
1811.180	5	1300	1.00	1950000	498	G2.3.6.7.76P5	G27.36.62.74.76P5
1815.873	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4420-4,3.62.74.76P5
1826.842	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4460-4,7.72.74.76P5
1851.429	5	1300	1.00	1950000	291	G2.3.6.7.76P5	G28.36.61.74.76P5
1881.818	5	1300	1.00	1950000	69	G2.3.6.7.76P5	G23.35.61.74.76P5
1906.667	5	1580	1.00	1950000	11328	G3.4.7.7.76P5	G36.42.72.74.76P5
1906.667	5	1660	1.00	1950000	8697	G440.7.7.76P5	G4423.72.74.76P5
1906.667	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4462.72.74.76P5
1950.000	5	1580	1.00	1950000	11328	G3.4.7.7.76P5	G35.46.72.74.76P5



Planetary gearboxes

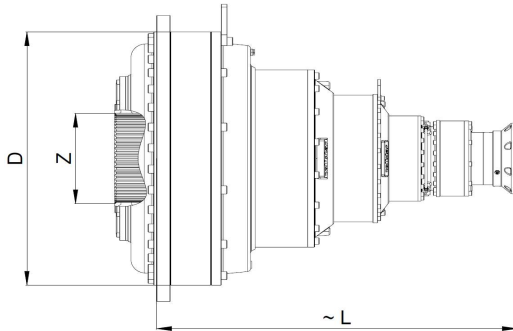
Md_{cont. max} 1'950'000 Nm

Md_{int. max} 2'925'000 Nm

Data sheet

G276P5

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1954.286	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4467.62.74.76P5
1962.907	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4420-4,7.62.74.76P5
1983.673	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G34.46.62.74.76P5
2040.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4460-5,6.61.74.76P5
2048.677	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4422.62.74.76P5
2073.840	5	1300	1.00	1950000	86	G2.3.6.7.76P5	G23.31.62.74.76P5
2073.840	5	1300	1.00	1950000	86	G2.3.6.7.76P5	G23.34.62.74.76P5
2095.238	5	1430	1.00	1950000	2005	G3.4.6.7.76P5	G35.42.62.74.76P5
2103.896	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4470-7,3.62.74.76P5
2149.141	5	1700	1.00	1950000	24551	G3.6.8.8.76P5	G36.62.81.83.76P5
2149.141	5	1850	1.00	1950000	24697	G4.6.8.8.76P5	G46.62.81.83.76P5
2160.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4420-7,3.61.74.76P5
2160.000	5	1430	1.00	1950000	1132	G3.4.6.7.76P5	G36.46.61.74.76P5
2160.000	5	1510	1.00	1950000	1132	G440.6.7.76P5	G4463.61.74.76P5
2204.082	5	1300	1.00	1950000	437	G2.3.6.7.76P5	G28.35.62.74.76P5
2210.000	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4460-5,6.72.74.76P5
2222.086	5	1660	1.00	1950000	1214	G440.7.7.76P5	G4460-7,3.72-3,4.74.76P5
2228.571	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4460-4,3.62.74.76P5
2258.182	5	1300	1.00	1950000	105	G2.3.6.7.76P5	G23.36.61.74.76P5
2340.000	5	1660	1.00	1950000	8064	G440.7.7.76P5	G4420-7,3.72.74.76P5
2340.000	5	1580	1.00	1950000	11328	G3.4.7.7.76P5	G36.46.72.74.76P5
2340.000	5	1660	1.00	1950000	11328	G440.7.7.76P5	G4463.72.74.76P5
2374.603	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4420-5,6.62.74.76P5
2409.023	5	1510	1.00	1950000	2005	G440.6.7.76P5	G4460-4,7.62.74.76P5
2514.286	5	1430	0.99	1950000	2017	G3.4.6.7.76P5	G36.42.62.74.76P5
2514.286	5	1510	0.99	1950000	2017	G440.6.7.76P5	G4423.62.74.76P5
2514.286	5	1510	0.99	1950000	2017	G440.6.7.76P5	G4462.62.74.76P5
2571.429	5	1430	0.97	1950000	2062	G3.4.6.7.76P5	G35.46.62.74.76P5
2644.898	5	1300	0.95	1950000	708	G2.3.6.7.76P5	G28.36.62.74.76P5
2650.909	5	1510	0.94	1950000	1201	G440.6.7.76P5	G4460-7,3.61.74.76P5
2688.312	5	1300	0.93	1950000	170	G2.3.6.7.76P5	G23.35.62.74.76P5
2871.818	5	1660	0.87	1950000	13012	G440.7.7.76P5	G4460-7,3.72.74.76P5
2914.286	5	1510	0.86	1950000	2337	G440.6.7.76P5	G4460-5,6.62.74.76P5
3085.714	5	1510	0.81	1950000	2475	G440.6.7.76P5	G4420-7,3.62.74.76P5
3085.714	5	1430	0.81	1950000	2475	G3.4.6.7.76P5	G36.46.62.74.76P5
3085.714	5	1510	0.81	1950000	2475	G440.6.7.76P5	G4463.62.74.76P5
3225.974	5	1300	0.77	1950000	313	G2.3.6.7.76P5	G23.36.62.74.76P5
3787.013	5	1510	0.66	1950000	3037	G440.6.7.76P5	G4460-7,3.62.74.76P5



Planetary gearboxes

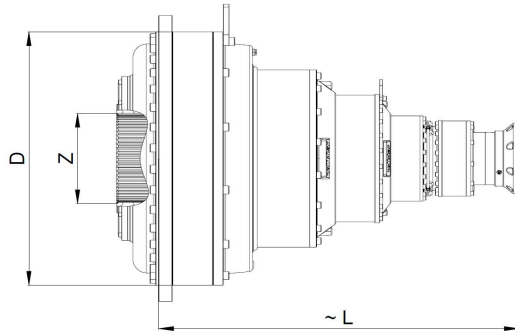
Md_{cont. max} 2'330'000 Nm

Md_{int. max} 3'495'000 Nm

Data sheet

G276

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.750	1	590	1.00	2330000	46776	G76	G76
13.790	2	1230	1.00	2330000	46776	G8.76	G83.76
15.000	2	1070	1.00	2330000	6258	G7.76	G74.76
50.294	3	1310	1.00	2330000	670	G7.7.76	G72-3,4.74.76
60.000	3	1140	1.00	2330000	626	G6.7.76	G61.74.76
62.683	3	1400	1.00	2330000	30030	G8.8.76	G81.83.76
65.000	3	1310	1.00	2330000	6258	G7.7.76	G72.74.76
85.714	3	1140	1.00	2330000	1108	G6.7.76	G62.74.76
167.647	4	1530	1.00	2330000	670	G4.7.7.76	G47.72-3,4.74.76
200.000	4	1380	1.00	2330000	626	G4.6.7.76	G47.61.74.76
216.667	4	1530	1.00	2330000	5735	G4.7.7.76	G47.72.74.76
231.429	4	1230	1.00	2330000	77	G3.6.7.76	G34.61.74.76
245.882	4	1530	1.00	2330000	670	G4.7.7.76	G42.72-3,4.74.76
250.733	4	1620	1.00	2330000	16451	G6.8.8.76	G61.81.83.76
285.714	4	1380	1.00	2330000	1108	G4.6.7.76	G47.62.74.76
293.333	4	1380	1.00	2330000	626	G4.6.7.76	G42.61.74.76
300.000	4	1230	1.00	2330000	245	G3.6.7.76	G35.61.74.76
301.765	4	1530	1.00	2330000	670	G4.7.7.76	G46.72-3,4.74.76
317.778	4	1530	1.00	2330000	6258	G4.7.7.76	G42.72.74.76
330.612	4	1230	1.00	2330000	177	G3.6.7.76	G34.62.74.76
358.190	4	1620	1.00	2330000	29127	G6.8.8.76	G62.81.83.76
360.000	4	1230	1.00	2330000	224	G3.6.7.76	G36.61.74.76
360.000	4	1380	1.00	2330000	626	G4.6.7.76	G46.61.74.76
390.000	4	1530	1.00	2330000	6258	G4.7.7.76	G46.72.74.76
419.048	4	1380	1.00	2330000	1108	G4.6.7.76	G42.62.74.76
428.571	4	1230	1.00	2330000	563	G3.6.7.76	G35.62.74.76
514.286	4	1230	1.00	2330000	516	G3.6.7.76	G36.62.74.76
514.286	4	1380	1.00	2330000	1108	G4.6.7.76	G46.62.74.76
572.312	5	1660	1.00	2330000	670	G440.7.7.76	G4470-3,4.72-3,4.74.76
637.059	5	1660	1.00	2330000	670	G440.7.7.76	G4477.72-3,4.74.76
646.639	5	1580	1.00	2330000	670	G3.4.7.7.76	G34.47.72-3,4.74.76
682.759	5	1510	1.00	2330000	626	G440.6.7.76	G4470-3,4.61.74.76
726.471	5	1660	1.00	2330000	347	G440.7.7.76	G4470-4,3.72-3,4.74.76
739.655	5	1660	1.00	2330000	1646	G440.7.7.76	G4470-3,4.72.74.76
760.000	5	1510	1.00	2330000	626	G440.6.7.76	G4477.61.74.76
771.429	5	1430	1.00	2330000	626	G3.4.6.7.76	G34.47.61.74.76
785.294	5	1660	1.00	2330000	670	G440.7.7.76	G4470-4,7.72-3,4.74.76
815.031	5	1300	1.00	2330000	43	G2.3.6.7.76	G27.34.61.74.76
819.608	5	1660	1.00	2330000	670	G440.7.7.76	G4472.72-3,4.74.76
823.333	5	1660	1.00	2330000	3614	G440.7.7.76	G4477.72.74.76
835.714	5	1580	1.00	2330000	1441	G3.4.7.7.76	G34.47.72.74.76
835.777	5	1850	1.00	2330000	16451	G4.6.8.8.76	G47.61.81.83.76



Planetary gearboxes

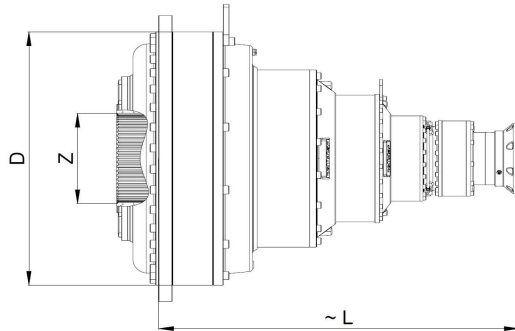
Md_{cont. max} 2'330'000 Nm

Md_{int. max} 3'495'000 Nm

Data sheet

G276

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
838.235	5	1580	1.00	2330000	670	G3.4.7.7.76	G35.47.72-3,4.74.76
839.391	5	1660	1.00	2330000	670	G440.7.7.76	G4420-3,4.72-3,4.74.76
866.667	5	1510	1.00	2330000	524	G440.6.7.76	G4470-4,3.61.74.76
934.353	5	1660	1.00	2330000	670	G440.7.7.76	G4427.72-3,4.74.76
936.842	5	1510	1.00	2330000	626	G440.6.7.76	G4470-4,7.61.74.76
938.889	5	1660	1.00	2330000	632	G440.7.7.76	G4470-4,3.72.74.76
948.403	5	1580	1.00	2330000	670	G3.4.7.7.76	G34.42.72-3,4.74.76
950.000	5	1660	1.00	2330000	670	G440.7.7.76	G4470-5,6.72-3,4.74.76
967.114	5	1700	1.00	2330000	2027	G3.6.8.8.76	G34.61.81.83.76
975.369	5	1510	1.00	2330000	1108	G440.6.7.76	G4470-3,4.62.74.76
977.778	5	1510	1.00	2330000	626	G440.6.7.76	G4472.61.74.76
1000.000	5	1430	1.00	2330000	626	G3.4.6.7.76	G35.47.61.74.76
1001.379	5	1510	1.00	2330000	626	G440.6.7.76	G4420-3,4.61.74.76
1005.882	5	1580	1.00	2330000	670	G3.4.7.7.76	G36.47.72-3,4.74.76
1005.882	5	1660	1.00	2330000	670	G440.7.7.76	G4473.72-3,4.74.76
1014.912	5	1660	1.00	2330000	3157	G440.7.7.76	G4470-4,7.72.74.76
1030.162	5	1660	1.00	2330000	670	G440.7.7.76	G4460-3,4.72-3,4.74.76
1056.522	5	1300	1.00	2330000	78	G2.3.6.7.76	G27.35.61.74.76
1059.259	5	1660	1.00	2330000	2122	G440.7.7.76	G4472.72.74.76
1065.490	5	1660	1.00	2330000	670	G440.7.7.76	G4420-4,3.72-3,4.74.76
1083.333	5	1580	1.00	2330000	4581	G3.4.7.7.76	G35.47.72.74.76
1084.828	5	1660	1.00	2330000	4022	G440.7.7.76	G4420-3,4.72.74.76
1085.714	5	1510	1.00	2330000	1108	G440.6.7.76	G4477.62.74.76
1102.041	5	1430	1.00	2330000	1108	G3.4.6.7.76	G34.47.62.74.76
1114.667	5	1510	1.00	2330000	626	G440.6.7.76	G4427.61.74.76
1131.429	5	1430	1.00	2330000	626	G3.4.6.7.76	G34.42.61.74.76
1133.333	5	1510	1.00	2330000	626	G440.6.7.76	G4470-5,6.61.74.76
1146.706	5	1660	1.00	2330000	670	G440.7.7.76	G4467.72-3,4.74.76
1151.765	5	1660	1.00	2330000	670	G440.7.7.76	G4420-4,7.72-3,4.74.76
1163.950	5	1580	1.00	2330000	670	G3.4.7.7.76	G34.46.72-3,4.74.76
1164.330	5	1300	1.00	2330000	98	G2.3.6.7.76	G27.34.62.74.76
1190.204	5	1300	1.00	2330000	57	G2.3.6.7.76	G28.34.61.74.76
1193.967	5	1850	1.00	2330000	29127	G4.6.8.8.76	G47.62.81.83.76
1200.000	5	1430	1.00	2330000	626	G3.4.6.7.76	G36.47.61.74.76
1200.000	5	1510	1.00	2330000	626	G440.6.7.76	G4473.61.74.76
1202.092	5	1660	1.00	2330000	670	G440.7.7.76	G4422.72-3,4.74.76
1207.556	5	1660	1.00	2330000	6258	G440.7.7.76	G4427.72.74.76
1225.714	5	1580	1.00	2330000	3523	G3.4.7.7.76	G34.42.72.74.76
1225.806	5	1850	1.00	2330000	16451	G4.6.8.8.76	G42.61.81.83.76
1227.778	5	1660	1.00	2330000	5735	G440.7.7.76	G4470-5,6.72.74.76
1228.966	5	1510	1.00	2330000	626	G440.6.7.76	G4460-3,4.61.74.76
1229.412	5	1580	1.00	2330000	670	G3.4.7.7.76	G35.42.72-3,4.74.76



Planetary gearboxes

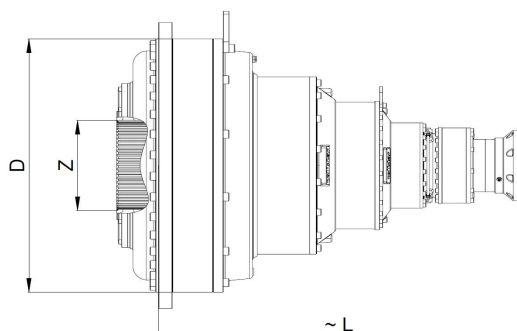
Md_{cont. max} 2'330'000 Nm

Md_{int. max} 3'495'000 Nm

Data sheet

G276

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1234.492	5	1660	1.00	2330000	670	G440.7.7.76	G4470-7,3.72-3,4.74.76
1238.095	5	1510	1.00	2330000	1108	G440.6.7.76	G4470-4,3.62.74.76
1253.666	5	1700	1.00	2330000	6441	G3.6.8.8.76	G35.61.81.83.76
1267.826	5	1300	1.00	2330000	120	G2.3.6.7.76	G27.36.61.74.76
1271.111	5	1510	1.00	2330000	626	G440.6.7.76	G4420-4,3.61.74.76
1300.000	5	1580	1.00	2330000	4197	G3.4.7.7.76	G36.47.72.74.76
1300.000	5	1660	1.00	2330000	1966	G440.7.7.76	G4473.72.74.76
1307.647	5	1660	1.00	2330000	670	G440.7.7.76	G4460-4,3.72-3,4.74.76
1331.379	5	1660	1.00	2330000	6258	G440.7.7.76	G4460-3,4.72.74.76
1338.346	5	1510	1.00	2330000	1108	G440.6.7.76	G4470-4,7.62.74.76
1368.000	5	1510	1.00	2330000	626	G440.6.7.76	G4467.61.74.76
1374.035	5	1510	1.00	2330000	626	G440.6.7.76	G4420-4,7.61.74.76
1377.037	5	1660	1.00	2330000	1544	G440.7.7.76	G4420-4,3.72.74.76
1381.591	5	1700	1.00	2330000	4658	G3.6.8.8.76	G34.62.81.83.76
1388.571	5	1430	1.00	2330000	626	G3.4.6.7.76	G34.46.61.74.76
1393.333	5	1660	1.00	2330000	670	G440.7.7.76	G4420-5,6.72-3,4.74.76
1396.825	5	1510	1.00	2330000	1108	G440.6.7.76	G4472.62.74.76
1413.529	5	1660	1.00	2330000	670	G440.7.7.76	G4460-4,7.72-3,4.74.76
1428.571	5	1430	1.00	2330000	1108	G3.4.6.7.76	G35.47.62.74.76
1430.542	5	1510	1.00	2330000	1108	G440.6.7.76	G4420-3,4.62.74.76
1434.074	5	1510	1.00	2330000	626	G440.6.7.76	G4422.61.74.76
1451.688	5	1300	1.00	2330000	21	G2.3.6.7.76	G23.31.61.74.76
1451.688	5	1300	1.00	2330000	21	G2.3.6.7.76	G23.34.61.74.76
1466.667	5	1430	1.00	2330000	626	G3.4.6.7.76	G35.42.61.74.76
1472.727	5	1510	1.00	2330000	626	G440.6.7.76	G4470-7,3.61.74.76
1475.294	5	1580	1.00	2330000	670	G3.4.7.7.76	G36.42.72-3,4.74.76
1475.294	5	1660	1.00	2330000	670	G440.7.7.76	G4423.72-3,4.74.76
1475.294	5	1660	1.00	2330000	670	G440.7.7.76	G4462.72-3,4.74.76
1482.000	5	1660	1.00	2330000	6258	G440.7.7.76	G4467.72.74.76
1488.538	5	1660	1.00	2330000	6258	G440.7.7.76	G4420-4,7.72.74.76
1504.286	5	1580	1.00	2330000	5681	G3.4.7.7.76	G34.46.72.74.76
1504.399	5	1700	1.00	2330000	5901	G3.6.8.8.76	G36.61.81.83.76
1504.399	5	1850	1.00	2330000	16451	G4.6.8.8.76	G46.61.81.83.76
1508.824	5	1580	1.00	2330000	670	G3.4.7.7.76	G35.46.72-3,4.74.76
1509.317	5	1300	1.00	2330000	180	G2.3.6.7.76	G27.35.62.74.76
1542.857	5	1300	1.00	2330000	105	G2.3.6.7.76	G28.35.61.74.76
1553.580	5	1660	1.00	2330000	5187	G440.7.7.76	G4422.72.74.76
1560.000	5	1510	1.00	2330000	626	G440.6.7.76	G4460-4,3.61.74.76
1588.889	5	1580	1.00	2330000	6258	G3.4.7.7.76	G35.42.72.74.76
1592.381	5	1510	1.00	2330000	1108	G440.6.7.76	G4427.62.74.76
1595.455	5	1660	1.00	2330000	1823	G440.7.7.76	G4470-7,3.72.74.76
1616.327	5	1430	1.00	2330000	1108	G3.4.6.7.76	G34.42.62.74.76



Planetary gearboxes

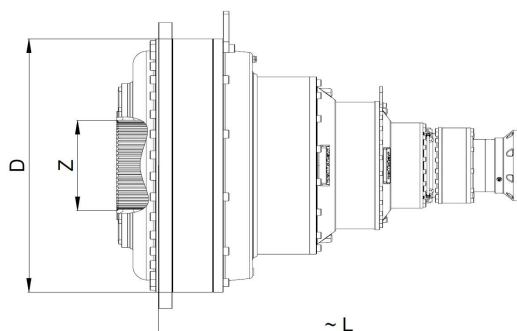
Md_{cont. max} 2'330'000 Nm

Md_{int. max} 3'495'000 Nm

Data sheet

G276

english_20201211/CI



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
1619.048	5	1510	1.00	2330000	1108	G440.6.7.76	G4470-5,6.62.74.76
1662.222	5	1510	1.00	2330000	626	G440.6.7.76	G4420-5,6.61.74.76
1686.316	5	1510	1.00	2330000	626	G440.6.7.76	G4460-4,7.61.74.76
1690.000	5	1660	1.00	2330000	2490	G440.7.7.76	G4460-4,3.72.74.76
1700.292	5	1300	1.00	2330000	132	G2.3.6.7.76	G28.34.62.74.76
1710.000	5	1660	1.00	2330000	670	G440.7.7.76	G4460-5,6.72-3,4.74.76
1714.286	5	1430	1.00	2330000	1108	G3.4.6.7.76	G36.47.62.74.76
1714.286	5	1510	1.00	2330000	1108	G440.6.7.76	G4473.62.74.76
1751.152	5	1850	1.00	2330000	29127	G4.6.8.8.76	G42.62.81.83.76
1755.665	5	1510	1.00	2330000	1108	G440.6.7.76	G4460-3,4.62.74.76
1760.000	5	1430	1.00	2330000	626	G3.4.6.7.76	G36.42.61.74.76
1760.000	5	1510	1.00	2330000	626	G440.6.7.76	G4423.61.74.76
1760.000	5	1510	1.00	2330000	626	G440.6.7.76	G4462.61.74.76
1790.951	5	1700	1.00	2330000	14805	G3.6.8.8.76	G35.62.81.83.76
1800.000	5	1430	1.00	2330000	626	G3.4.6.7.76	G35.46.61.74.76
1800.741	5	1660	1.00	2330000	6258	G440.7.7.76	G4420-5,6.72.74.76
1810.588	5	1660	1.00	2330000	670	G440.7.7.76	G4420-7,3.72-3,4.74.76
1810.588	5	1580	1.00	2330000	670	G3.4.7.7.76	G36.46.72-3,4.74.76
1810.588	5	1660	1.00	2330000	670	G440.7.7.76	G4463.72-3,4.74.76
1811.180	5	1300	1.00	2330000	275	G2.3.6.7.76	G27.36.62.74.76
1815.873	5	1510	1.00	2330000	1108	G440.6.7.76	G4420-4,3.62.74.76
1826.842	5	1660	1.00	2330000	6258	G440.7.7.76	G4460-4,7.72.74.76
1851.429	5	1300	1.00	2330000	161	G2.3.6.7.76	G28.36.61.74.76
1881.818	5	1300	1.00	2330000	38	G2.3.6.7.76	G23.35.61.74.76
1906.667	5	1580	1.00	2330000	6258	G3.4.7.7.76	G36.42.72.74.76
1906.667	5	1660	1.00	2330000	4805	G440.7.7.76	G4423.72.74.76
1906.667	5	1660	1.00	2330000	6258	G440.7.7.76	G4462.72.74.76
1950.000	5	1580	1.00	2330000	6258	G3.4.7.7.76	G35.46.72.74.76
1954.286	5	1510	1.00	2330000	1108	G440.6.7.76	G4467.62.74.76
1962.907	5	1510	1.00	2330000	1108	G440.6.7.76	G4420-4,7.62.74.76
1983.673	5	1430	1.00	2330000	1108	G3.4.6.7.76	G34.46.62.74.76
2040.000	5	1510	1.00	2330000	626	G440.6.7.76	G4460-5,6.61.74.76
2048.677	5	1510	1.00	2330000	1108	G440.6.7.76	G4422.62.74.76
2073.840	5	1300	1.00	2330000	48	G2.3.6.7.76	G23.31.62.74.76
2073.840	5	1300	1.00	2330000	48	G2.3.6.7.76	G23.34.62.74.76
2095.238	5	1430	1.00	2330000	1108	G3.4.6.7.76	G35.42.62.74.76
2103.896	5	1510	1.00	2330000	1108	G440.6.7.76	G4470-7,3.62.74.76
2149.141	5	1700	1.00	2330000	13562	G3.6.8.8.76	G36.62.81.83.76
2149.141	5	1850	1.00	2330000	29127	G4.6.8.8.76	G46.62.81.83.76
2160.000	5	1510	1.00	2330000	626	G440.6.7.76	G4420-7,3.61.74.76
2160.000	5	1430	1.00	2330000	626	G3.4.6.7.76	G36.46.61.74.76
2160.000	5	1510	1.00	2330000	626	G440.6.7.76	G4463.61.74.76



Planetary gearboxes

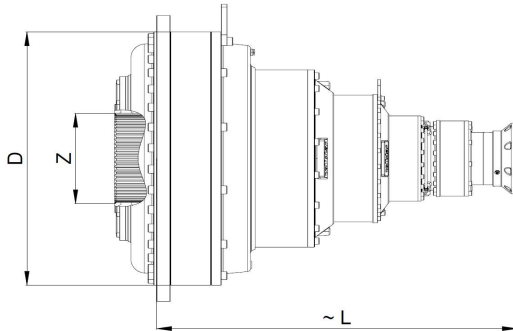
Md_{cont. max} 2'330'000 Nm

Md_{int. max} 3'495'000 Nm

Data sheet

G276

english_20201211/Ci



External diameter

D = 1400 mm

Gear output hub

Z = N500x8x30x61x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
2204.082	5	1300	1.00	2330000	242	G2.3.6.7.76	G28.35.62.74.76
2210.000	5	1660	1.00	2330000	6258	G440.7.7.76	G4460-5,6.72.74.76
2222.086	5	1660	1.00	2330000	670	G440.7.7.76	G4460-7,3.72-3,4.74.76
2228.571	5	1510	1.00	2330000	1108	G440.6.7.76	G4460-4,3.62.74.76
2258.182	5	1300	1.00	2330000	58	G2.3.6.7.76	G23.36.61.74.76
2340.000	5	1660	1.00	2330000	4455	G440.7.7.76	G4420-7,3.72.74.76
2340.000	5	1580	1.00	2330000	6258	G3.4.7.7.76	G36.46.72.74.76
2340.000	5	1660	1.00	2330000	6258	G440.7.7.76	G4463.72.74.76
2374.603	5	1510	1.00	2330000	1108	G440.6.7.76	G4420-5,6.62.74.76
2409.023	5	1510	1.00	2330000	1108	G440.6.7.76	G4460-4,7.62.74.76
2514.286	5	1430	0.99	2330000	1114	G3.4.6.7.76	G36.42.62.74.76
2514.286	5	1510	0.99	2330000	1114	G440.6.7.76	G4423.62.74.76
2514.286	5	1510	0.99	2330000	1114	G440.6.7.76	G4462.62.74.76
2571.429	5	1430	0.97	2330000	1139	G3.4.6.7.76	G35.46.62.74.76
2644.898	5	1300	0.95	2330000	391	G2.3.6.7.76	G28.36.62.74.76
2650.909	5	1510	0.94	2330000	663	G440.6.7.76	G4460-7,3.61.74.76
2688.312	5	1300	0.93	2330000	94	G2.3.6.7.76	G23.35.62.74.76
2871.818	5	1660	0.87	2330000	7188	G440.7.7.76	G4460-7,3.72.74.76
2914.286	5	1510	0.86	2330000	1291	G440.6.7.76	G4460-5,6.62.74.76
3085.714	5	1510	0.81	2330000	1367	G440.6.7.76	G4420-7,3.62.74.76
3085.714	5	1430	0.81	2330000	1367	G3.4.6.7.76	G36.46.62.74.76
3085.714	5	1510	0.81	2330000	1367	G440.6.7.76	G4463.62.74.76
3225.974	5	1300	0.77	2330000	173	G2.3.6.7.76	G23.36.62.74.76
3787.013	5	1510	0.66	2330000	1678	G440.6.7.76	G4460-7,3.62.74.76



Planetary gearboxes

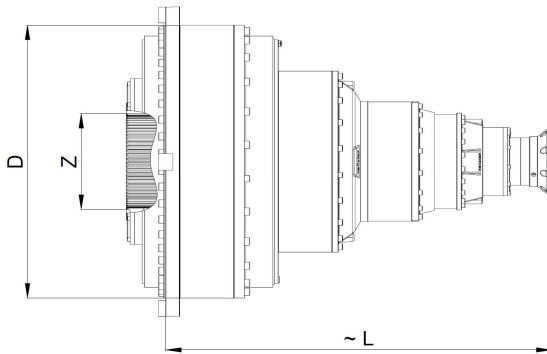
Md_{cont. max} 2'886'667 Nm

Md_{int. max} 4'330'000 Nm

Data sheet

G286P4

english_20201211/CI



External diameter

D = 1640 mm

Gear output hub

Z = N580x8x30x71x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.600	1	940	0.71	2886667		G86P4	G86P4
12.960	2	1380	0.71	2886667		G8.86P4	G84.86P4
58.909	3	1710	0.71	2886667		G8.8.86P4	G82.84.86P4
166.017	4	1810	0.71	2886667		G7.8.8.86P4	G72P4-2,8.82.84.86P4
197.519	4	1810	0.71	2886667		G7.8.8.86P4	G72-3,4.82.84.86P4
201.719	4	1810	0.71	2886667		G7.8.8.86P4	G72P4-3,4.82.84.86P4
235.636	4	1800	0.71	2886667		G6.8.8.86P4	G61.82.84.86P4
255.273	4	1810	0.71	2886667		G7.8.8.86P4	G72.82.84.86P4
294.545	4	1810	0.71	2886667		G7.8.8.86P4	G72P4-5,0.82.84.86P4
336.623	4	1800	0.71	2886667		G6.8.8.86P4	G62.82.84.86P4
353.455	4	1810	0.71	2886667		G7.8.8.86P4	G72P4-6,0.82.84.86P4
553.388	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72P4-2,8.82.84.86P4
658.396	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72-3,4.82.84.86P4
672.397	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72P4-3,4.82.84.86P4
785.455	5	2030	0.71	2886667		G4.6.8.8.86P4	G47.61.82.84.86P4
811.636	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72P4-2,8.82.84.86P4
850.909	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72.82.84.86P4
908.883	5	1880	0.71	2886667		G3.6.8.8.86P4	G34.61.82.84.86P4
965.647	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72-3,4.82.84.86P4
981.818	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72P4-5,0.82.84.86P4
986.182	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72P4-3,4.82.84.86P4
996.099	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72P4-2,8.82.84.86P4
1122.078	5	2030	0.71	2886667		G4.6.8.8.86P4	G47.62.82.84.86P4
1152.000	5	2030	0.71	2886667		G4.6.8.8.86P4	G42.61.82.84.86P4
1178.182	5	1880	0.71	2886667		G3.6.8.8.86P4	G35.61.82.84.86P4
1178.182	5	2040	0.71	2886667		G4.7.8.8.86P4	G47.72P4-6,0.82.84.86P4
1185.112	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72-3,4.82.84.86P4
1210.314	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72P4-3,4.82.84.86P4
1248.000	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72.82.84.86P4
1298.404	5	1880	0.71	2886667		G3.6.8.8.86P4	G34.62.82.84.86P4
1413.818	5	1880	0.71	2886667		G3.6.8.8.86P4	G36.61.82.84.86P4
1413.818	5	2030	0.71	2886667		G4.6.8.8.86P4	G46.61.82.84.86P4
1440.000	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72P4-5,0.82.84.86P4
1531.636	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72.82.84.86P4
1645.714	5	2030	0.71	2886667		G4.6.8.8.86P4	G42.62.82.84.86P4
1683.117	5	1880	0.71	2886667		G3.6.8.8.86P4	G35.62.82.84.86P4
1728.000	5	2040	0.71	2886667		G4.7.8.8.86P4	G42.72P4-6,0.82.84.86P4
1767.273	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72P4-5,0.82.84.86P4
2019.740	5	1880	0.71	2886667		G3.6.8.8.86P4	G36.62.82.84.86P4
2019.740	5	2030	0.71	2886667		G4.6.8.8.86P4	G46.62.82.84.86P4
2120.727	5	2040	0.71	2886667		G4.7.8.8.86P4	G46.72P4-6,0.82.84.86P4



Planetary gearboxes

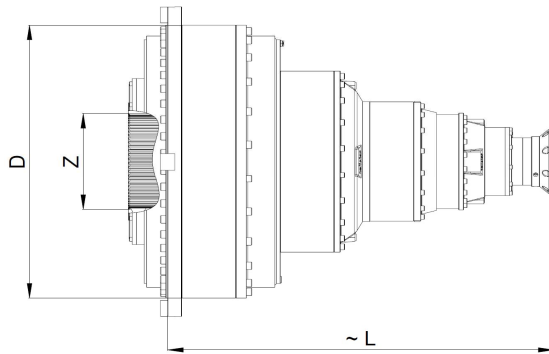
Md_{cont. max} 3'133'333 Nm

Md_{int. max} 4'700'000 Nm

Data sheet

G286P5

english_20201211/CI



External diameter

D = 1640 mm

Gear output hub

Z = N580x8x30x71x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.600	1	940	0.71	3133333		G86P5	G86P5
12.960	2	1380	0.71	3133333		G8.86P5	G84.86P5
58.909	3	1710	0.71	3133333		G8.8.86P5	G82.84.86P5
166.017	4	1810	0.71	3133333		G7.8.8.86P5	G72P4-2,8.82.84.86P5
197.519	4	1810	0.71	3133333		G7.8.8.86P5	G72-3,4.82.84.86P5
201.719	4	1810	0.71	3133333		G7.8.8.86P5	G72P4-3,4.82.84.86P5
235.636	4	1800	0.71	3133333		G6.8.8.86P5	G61.82.84.86P5
255.273	4	1810	0.71	3133333		G7.8.8.86P5	G72.82.84.86P5
294.545	4	1810	0.71	3133333		G7.8.8.86P5	G72P4-5,0.82.84.86P5
336.623	4	1800	0.71	3133333		G6.8.8.86P5	G62.82.84.86P5
353.455	4	1810	0.71	3133333		G7.8.8.86P5	G72P4-6,0.82.84.86P5
553.388	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72P4-2,8.82.84.86P5
658.396	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72-3,4.82.84.86P5
672.397	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72P4-3,4.82.84.86P5
785.455	5	2030	0.71	3133333		G4.6.8.8.86P5	G47.61.82.84.86P5
811.636	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72P4-2,8.82.84.86P5
850.909	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72.82.84.86P5
908.883	5	1880	0.71	3133333		G3.6.8.8.86P5	G34.61.82.84.86P5
965.647	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72-3,4.82.84.86P5
981.818	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72P4-5,0.82.84.86P5
986.182	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72P4-3,4.82.84.86P5
996.099	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72P4-2,8.82.84.86P5
1122.078	5	2030	0.71	3133333		G4.6.8.8.86P5	G47.62.82.84.86P5
1152.000	5	2030	0.71	3133333		G4.6.8.8.86P5	G42.61.82.84.86P5
1178.182	5	1880	0.71	3133333		G3.6.8.8.86P5	G35.61.82.84.86P5
1178.182	5	2040	0.71	3133333		G4.7.8.8.86P5	G47.72P4-6,0.82.84.86P5
1185.112	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72-3,4.82.84.86P5
1210.314	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72P4-3,4.82.84.86P5
1248.000	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72.82.84.86P5
1298.404	5	1880	0.71	3133333		G3.6.8.8.86P5	G34.62.82.84.86P5
1413.818	5	1880	0.71	3133333		G3.6.8.8.86P5	G36.61.82.84.86P5
1413.818	5	2030	0.71	3133333		G4.6.8.8.86P5	G46.61.82.84.86P5
1440.000	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72P4-5,0.82.84.86P5
1531.636	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72.82.84.86P5
1645.714	5	2030	0.71	3133333		G4.6.8.8.86P5	G42.62.82.84.86P5
1683.117	5	1880	0.71	3133333		G3.6.8.8.86P5	G35.62.82.84.86P5
1728.000	5	2040	0.71	3133333		G4.7.8.8.86P5	G42.72P4-6,0.82.84.86P5
1767.273	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72P4-5,0.82.84.86P5
2019.740	5	1880	0.71	3133333		G3.6.8.8.86P5	G36.62.82.84.86P5
2019.740	5	2030	0.71	3133333		G4.6.8.8.86P5	G46.62.82.84.86P5
2120.727	5	2040	0.71	3133333		G4.7.8.8.86P5	G46.72P4-6,0.82.84.86P5



Planetary gearboxes

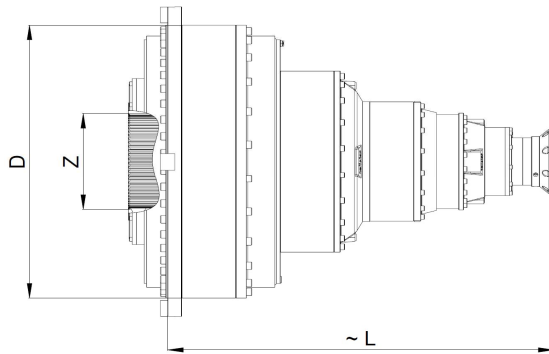
Md_{cont. max} 4'330'000 Nm

Md_{int. max} 6'495'000 Nm

Data sheet

G286

english_20201211/CI



External diameter

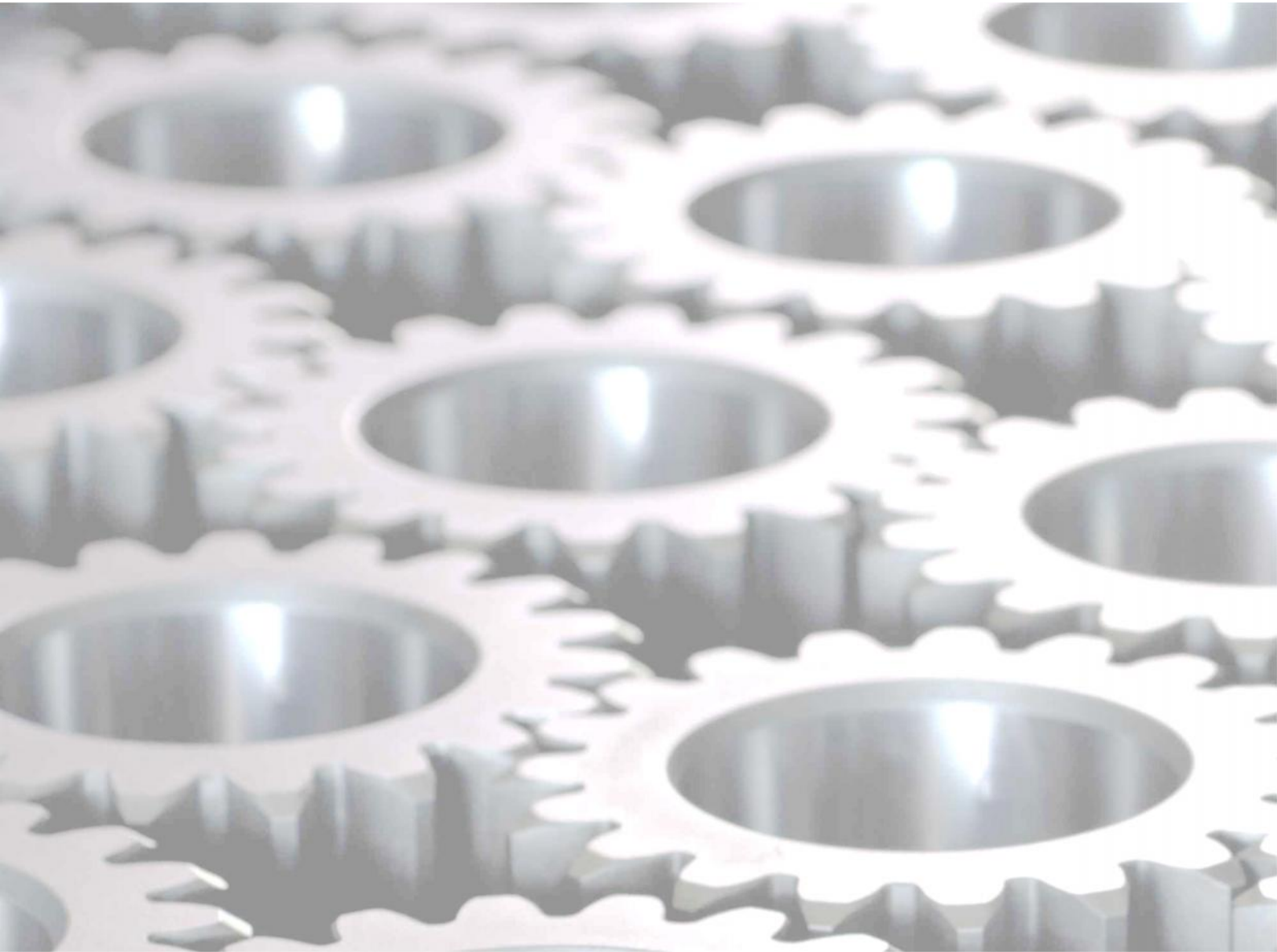
D = 1640 mm

Gear output hub

Z = N580x8x30x71x9H DIN5480

Options acc. Rollstar type designation

i = 1:	No.	~ L	n	Md_max	Lh_10	Dim. sheet no.	Code
Total	Stages	[mm]	[1/min]	[Nm]	[h]		
3.600	1	940	0.71	4330000	38626	G86	G86
12.960	2	1380	0.71	4330000	14903	G8.86	G84.86
58.909	3	1710	0.71	4330000	14903	G8.8.86	G82.84.86
197.519	4	1810	0.71	4330000	2722	G7.8.8.86	G72-3,4.82.84.86
235.636	4	1800	0.71	4330000	2540	G6.8.8.86	G61.82.84.86
255.273	4	1810	0.71	4330000	14903	G7.8.8.86	G72.82.84.86
336.623	4	1800	0.71	4330000	4498	G6.8.8.86	G62.82.84.86
658.396	5	2040	0.71	4330000	2722	G4.7.8.8.86	G47.72-3,4.82.84.86
785.455	5	2030	0.71	4330000	2540	G4.6.8.8.86	G47.61.82.84.86
850.909	5	2040	0.71	4330000	14903	G4.7.8.8.86	G47.72.82.84.86
908.883	5	1880	0.71	4330000	313	G3.6.8.8.86	G34.61.82.84.86
965.647	5	2040	0.71	4330000	2722	G4.7.8.8.86	G42.72-3,4.82.84.86
1122.078	5	2030	0.71	4330000	4498	G4.6.8.8.86	G47.62.82.84.86
1152.000	5	2030	0.71	4330000	2540	G4.6.8.8.86	G42.61.82.84.86
1178.182	5	1880	0.71	4330000	995	G3.6.8.8.86	G35.61.82.84.86
1185.112	5	2040	0.71	4330000	2722	G4.7.8.8.86	G46.72-3,4.82.84.86
1248.000	5	2040	0.71	4330000	14903	G4.7.8.8.86	G42.72.82.84.86
1298.404	5	1880	0.71	4330000	719	G3.6.8.8.86	G34.62.82.84.86
1413.818	5	1880	0.71	4330000	911	G3.6.8.8.86	G36.61.82.84.86
1413.818	5	2030	0.71	4330000	2540	G4.6.8.8.86	G46.61.82.84.86
1531.636	5	2040	0.71	4330000	14903	G4.7.8.8.86	G46.72.82.84.86
1645.714	5	2030	0.71	4330000	4498	G4.6.8.8.86	G42.62.82.84.86
1683.117	5	1880	0.71	4330000	2286	G3.6.8.8.86	G35.62.82.84.86
2019.740	5	1880	0.71	4330000	2094	G3.6.8.8.86	G36.62.82.84.86
2019.740	5	2030	0.71	4330000	4498	G4.6.8.8.86	G46.62.82.84.86



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