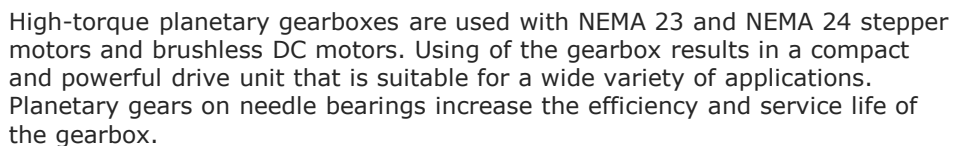


HIGH TORQUE PLANETARY GEARBOX



Technical data

Possible reduction ratios	3 - 62
IP protection	IP54
Operating temperature	-25 to +90 °C

exact flange type depends on motor

Feather key
DIN 6885-A4x4x16

DIN 332-D M4

3

Ø40 ± 0.1

4x M5 depth 8.5 min.

□ 56.6 ± 0.5

L

(4)

25 ± 0.5

Ø32 -0.05

Ø12 h7 (-0.018)

Technical data of high torque planetary gearbox GP56

Reduction ratio	Rated output torque, Nm	Max. output torque, Nm	Efficiency, %	Max. input speed, rpm	Bearings	Moment of inertia, kg*mm ²	Admissible radial shaft load, N	Admissible axial shaft load, N	Length L, mm	Weight, kg
3	14.2	28.4	92	4658	standard	8.5	515	1460	50.6	0.5
					reinforced	9.6	540	1630	54.8	
5	15.3	30.6		8307	standard	3.4	515	1460	50.6	
					reinforced	3.7	540	1630	54.8	
7	16.3	32.6		8988	standard	3.7	515	1460	50.6	
					reinforced	4.0	540	1630	54.8	
8	16.6	33.2		10919	standard	2.1	515	1460	50.6	
					reinforced	2.3	540	1630	54.8	
10	13.6	27.1		13000	standard	3.2	515	1460	50.6	
					reinforced	3.3	540	1630	54.8	
11	20.3	40.5	85	4658	standard	8.4	515	1460	50.6	0.8
					reinforced	8.4	540	1630	72	
16	22	44		5968	standard	6.2	515	1460	50.6	
					reinforced	6.3	540	1630	72	
20	23	46.1		8307	standard	3.4	515	1460	50.6	
					reinforced	3.4	540	1630	72	
26	23.1	46.3		8988	standard	3.7	515	1460	50.6	
					reinforced	3.7	540	1630	72	
33	22.2	44.5		10919	standard	2.1	515	1460	50.6	
					reinforced	2.1	540	1630	72	
43	26.4	52.8		8988	standard	3.6	515	1460	50.6	
					reinforced	3.6	540	1630	72	
62	26.4	52.8		13000	standard	3.1	515	1460	50.6	
					reinforced	3.2	540	1630	72	

