



TECHNICAL DATA

IP Protection (Except Shaft Output)	IP54
Service Life*	10000
For Motor Size	NEMA 23, NEMA 24
Operating Temperature	-15 °C - 90 °C

*The estimated service life is an approximate value based on the listed nominal torques and an ambient temperature of 30 °C. There are no data available for differing conditions as the environmental factors and operating conditions may vary greatly.

VERSIONS

Type	Reduction Ratio	Rated Output Torque Nm	Max. Output Torque Nm	Max. Input Speed rpm	Max. Backlash (arc minutes)	Efficiency %	Moment of Inertia kg mm ²	Admissible Axial Shaft Load N	Admissible Radial Shaft Load N	Length „L“ mm	Weight kg
GP56-S1-3-SR	3	17.5	24.7	4658	29	92	8.5	1302	516	44.6	0.57
GP56-S1-7-SR	7	12.1	26.1	8988	34	92	3.7	1302	516	44.6	0.58
GP56-S1-10-SR	10	3.6	38.2	13000	35	91	3.2	1302	516	44.6	0.59
GP56-S2-11-SR	11	19.2	32.9	4658	31	89	8.4	1302	516	61.8	0.8
GP56-S2-16-SR	16	24.6	39.4	5968	32	89	6.2	1302	516	61.8	0.84
GP56-S2-62-SR	62	18.3	26.1	13000	33	86	3.1	1302	516	61.8	0.82
GP56-T1-3-HR	3	17.5	24.7	4658	29	95	9.6	1532	564	48.8	0.67
GP56-T1-7-HR	7	12.1	26.1	8988	34	95	4	1532	564	48.8	0.67
GP56-T1-10-HR	10	3.6	38.2	13000	35	94	3.3	1532	564	48.8	0.68
GP56-T2-11-HR	11	19.2	32.9	4658	31	94	8.4	1532	564	66	0.89
GP56-T2-16-HR	16	24.6	39.4	5968	32	94	6.3	1532	564	66	0.93
GP56-T2-62-HR	62	18.3	26.1	13000	33	92	3.2	1532	564	66	0.91

ORDER IDENTIFIER

GP56-
Sx-... = with standard bearing
Tx-... = with reinforced bearing



WARNHINWEIS



Please note that the GP gearboxes are only available together with a motor.

DIMENSIONS (IN MM)

