



TECHNICAL DATA

IP Protection (Except Shaft Output)	IP54
Service Life*	30000
For Motor Size	NEMA 34
Operating Temperature	-25 to +90 °C
Admissible Axial Shaft Load	1500 N
Admissible Radial Shaft Load	1700 N
Service Life*	7000 rpm

*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	Efficiency %	Max. Backlash ' (arc minutes)	Moment of Inertia kg mm²	Length „L“ mm	Flange Length L1 mm	Weight kg
GPLEP90-1S-5	5	82	131	97	7	≤78.9	67.5	38	3.1
GPLEP90-1S-10	10	38	61	97	7	≤78.9	67.5	38	3.1
GPLEP90-2S-25	25	82	131	95	9	≤62.6	85.5	38	3.8

DIMENSIONS (IN MM)

