



DESCRIPTION

The worm gearboxes of the GSGE80 series can be mounted on any stepper motor size 86x86 mm (NEMA 34). They are pre-lubricated at the factory with a high-quality synthetic long-life lubricant and are maintenance free. Due to their high backlash (appr. 1-2 °), worm gearboxes are not suitable for positioning applications.

ACCESSORIES



Double Shaft for GSGE80
Cover for GSGE80

CAUTION



Please note that the GSGE80 gearboxes are only available together with a motor.

VERSIONS

Type	Reduction Ratio	Rated Output Torque Nm	Efficiency %	Max. Backlash (arc minutes)	Max. Input Speed rpm	Length mm	For Motor Size	Self-Locking Torque	Admissible Axial Shaft Load N	Weight kg
GSGE80-12.5-1	12.5	62.3	72	120	1400	151.5	NEMA 34	–	3200	3
GSGE80-25-1	25	65.5	57	120	1400	151.5	NEMA 34	–	3200	3
GSGE80-50-1	50	67.3	39	120	1400	151.5	NEMA 34	✓	3200	3

DIMENSIONS (IN MM)

