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Find the *SEW Eurodrive SA47DT80N4-KS* at our website: ***Click HERE***





Helical-worm Gearmotor S Series



Documentation

Documentations for: Helical-worm Gearmotor S Series

Your advantages

- Economical operation
- Low noise
- High permitted overhung loads



S series

SEW-EURODRIVE helical-worm gear units are helical/helical-worm combinations, so they are more efficient than normal helical-worm gear units. Due to their outstanding efficiency, these drives can be used in every industrial sector and tailored to individual torque and speed requirements. The reduction ratios afforded by the helical-worm gear stage and the low noise levels during operation make these gearmotors ideal low-cost solutions for simple applications.

Available versions:

- Foot-mounted or flange-mounted
- B5 or B14 Flange-mounted
- Solid or hollow shaft
- Hollow shaft with keyed connection, shrink disc, splined hollow shaft or TorqLOC®

Technical data

Gear unit reduction ratio	[i]	3.97 - 288.00
Multi-stage gear unit reduction ratio	[i]	110 - 33818
Output torque	[Nm] (lb-in)	92 - 4000 (810 - 35400)
Motor power range	[kW] (Hp)	0.12 - 30 (0.16 - 40)

Helical-worm gear unit versions

Version		Size						
		37	47	57	67	77	87	97
S..	Foot-mounted	S37	S47	S57	S67	S77	S87	S97
SF..	B5 Flange-mounted	SF37	SF47	SF57	SF67	SF77	SF87	SF97
SAF..	B5 Flange-mounted / Hollow shaft	SAF37	SAF47	SAF57	SAF67	SAF77	SAF87	SAF97
SHF..	B5 Flange-mounted / Hollow shaft / Shrink disc	SHF37	SHF47	SHF57	SHF67	SHF77	SHF87	SHF97
SA..	Hollow shaft	SA37	SA47	SA57	SA67	SA77	SA87	SA97
SH..	Hollow shaft / Shrink disc	SH37	SH47	SH57	SH67	SH77	SH87	SH97
ST..	Hollow shaft / TorqLOC®	ST37	ST47	ST57	ST67	ST77	ST87	ST97
SAZ..	B14 Flange-mounted / Hollow shaft	SAZ37	SAZ47	SAZ57	SAZ67	SAZ77	SAZ87	SAZ97
SHZ..	B14 Flange-mounted / Hollow shaft / Shrink disc	SHZ37	SHZ47	SHZ57	SHZ67	SHZ77	SHZ87	SHZ97

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