

ORDER IDENTIFIER



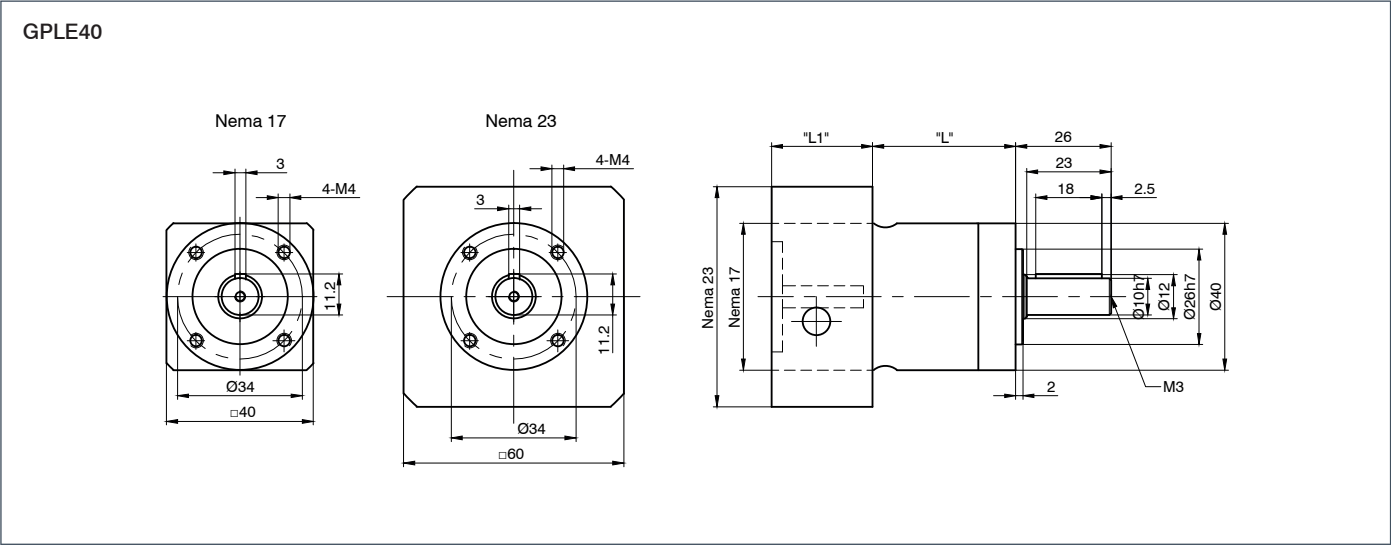
GPLE40-1S-3  
= for motor Nema 17  
-F56 = for motor Nema 23, 24

TECHNICAL DATA

Protection Class	IP54
Service life*	30.000 hours
Combination with motor	Nema 17, 23, 24
Working temperature	-25 to 90 °C
Admissible radial/axial shaft load (N)	160/160 (service life* 10.000 h/ 200/200 N)
Input Speed max.	18000 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.

DIMENSIONS (IN MM)



VERSIONS

Type	Reduction Ratio	Output Torque Nominal Nm	Output Torque Max. Value Nm	Efficiency %	Backlash ' (arc minutes)	Moment of Inertia kg mm²	Length mm	Intermediate Flange L1 mm	Weight kg
GPLE40-1S-3	3	11	17.5	97	<15	3.1	39	24.5, 27.5*	0.35
GPLE40-1S-4	4	15	24	97	<15	2.2	39	24.5, 27.5*	0.35
GPLE40-1S-5	5	14	22	97	<15	1.9	39	24.5, 27.5*	0.35
GPLE40-1S-8	8	6	10	97	<15	1.7	39	24.5, 27.5*	0.35
GPLE40-1S-10	10	5	8	97	<15	1.6	39	27.5**	0.35
GPLE40-2S-9	9	16.5	26	95	<19	3	52	24.5, 27.5*	0.45
GPLE40-2S-12	12	20	32	95	<19	2.9	52	24.5, 27.5*	0.45
GPLE40-2S-15	15	18	29	95	<19	2.3	52	24.5, 27.5*	0.45
GPLE40-2S-16	16	20	32	95	<19	2.2	52	24.5, 27.5*	0.45
GPLE40-2S-20	20	20	32	95	<19	1.9	52	24.5, 27.5*	0.45
GPLE40-2S-25	25	18	29	95	<19	1.9	52	24.5, 27.5*	0.45
GPLE40-2S-32	32	20	32	95	<19	1.7	52	24.5, 27.5*	0.45
GPLE40-2S-40	40	18	29	95	<19	1.6	52	24.5, 27.5*	0.45
GPLE40-2S-64	64	7.5	12	95	<19	1.6	52	24.5, 27.5*	0.45
GPLE40-3S-60	60	20	32	91	<22	2.9	64.5	24.5, 27.5*	0.55
GPLE40-3S-80	80	20	32	91	<22	1.9	64.5	24.5, 27.5*	0.55
GPLE40-3S-100	100	20	32	91	<22	1.9	64.5	24.5, 27.5*	0.55
GPLE40-3S-120	120	18	29	91	<22	2.9	64.5	24.5, 27.5*	0.55
GPLE40-3S-160	160	20	32	91	<22	1.6	64.5	24.5, 27.5*	0.55
GPLE40-3S-200	200	18	29	91	<22	1.6	64.5	24.5, 27.5*	0.55
GPLE40-3S-256	256	20	32	91	<22	1.6	64.5	24.5, 27.5*	0.55
GPLE40-3S-320	320	18	29	91	<22	1.6	64.5	24.5, 27.5*	0.55
GPLE40-3S-512	512	7.5	12	91	<22	1.6	64.5	24.5, 27.5*	0.55

\* The intermediate flange size (L1) of NEMA 23 and 24 motors is 24.5 mm and 27.5 mm for NEMA 17 motors. \*\*GPLE40-1S-10 only for NEMA 17 Motors.