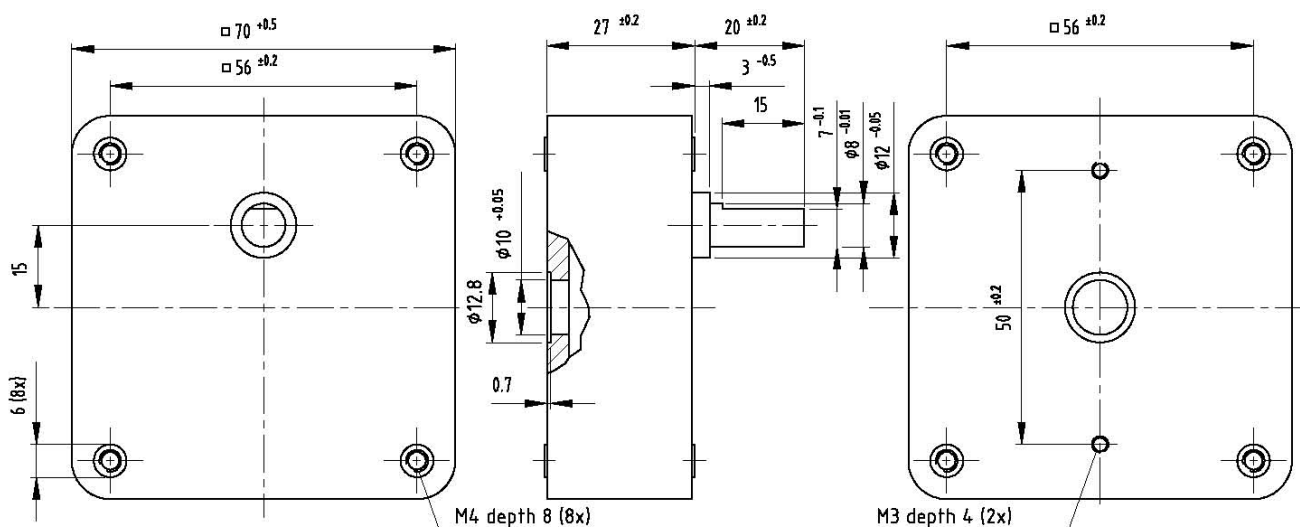


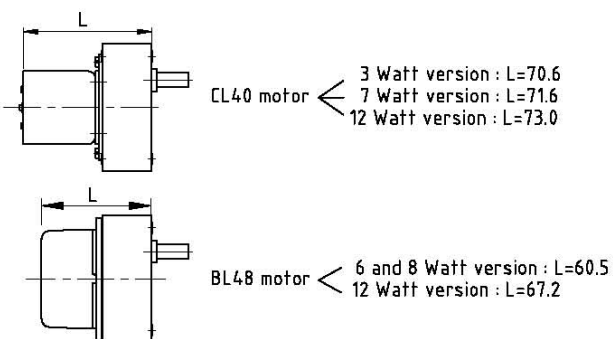
Dimensional drawing



Gearbox data

Gearbox Order number	Exact ratio	Number of stages	Efficiency [%]	Maximum torque continuous [Nm]	Maximum torque intermittent [Nm]	Direction of rotation w.r.t. motor
S70C0007AA	7:1	2	80	0.18	0.27	=
S70C0009AA	9:1	2	80	0.23	0.35	=
S70C0021AA	21:1	2	80	0.54	0.82	=
S70C0030AA	30:1	3	73	0.70	1.05	≠
S70C0050AA	50:1	4	65	1.05	1.57	=
S70C0075AA	75:1	4	65	1.57	2.36	=
S70C0100AA	100:1	4	65	2.10	3.15	=
S70C0150AA	150:1	5	59	2.83	4.25	≠
S70C0180AA	180:1	5	59	3.40	5.10	≠
S70C0200AA	200:1	5	59	3.78	5.67	≠
S70C0250AA	250:1	5	59	4.72	7.00	≠
S70C0300AA	300:1	6	53	5.10	7.00	=
S70C0370AA	370:1	6	53	6.29	7.00	=
S70C0500AA	500:1	6	53	7.00	7.00	=
S70C0750AA	750:1	6	53	7.00	7.00	=
S70C1000AA	1000:1	6	53	7.00	7.00	=

Product combinations



General data

*	Bearing on output shaft	sleeve	
*	Maximum radial load	90	N
*	Maximum axial load	20	N
*	Backlash at nominal load	<3	°
*	Max. recommended input speed	4500	rpm
*	Temperature range	-5/+60	°C

Options

- * Custom ratios
- * Custom shafts
- * Ball bearings on output shaft, max. radial load 200N

Order number of motor/gearbox :

Last 6 digits of motor number + gearbox number

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