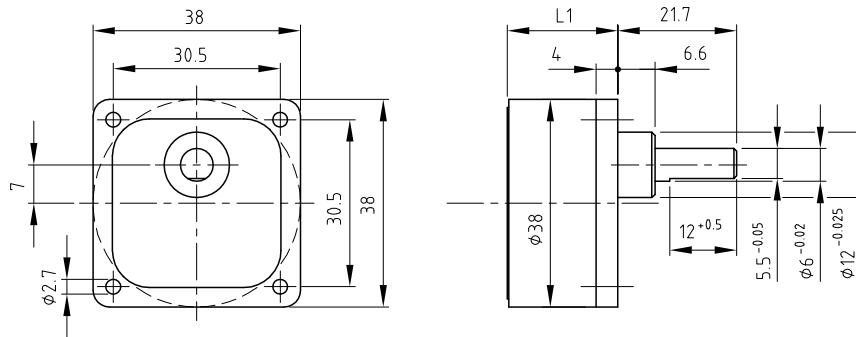


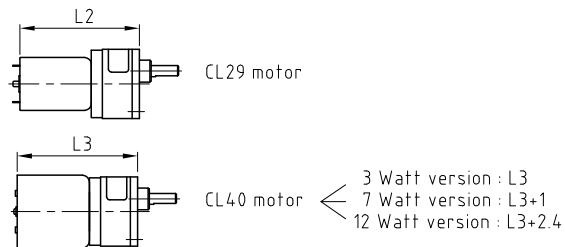
Dimensional drawing



Gearbox data

Gearbox Order number	Ratio	Number of stages	Efficiency [%]	Maximum torque continuous [Nm]	Maximum torque intermittent [Nm]	Direction of rotation w.r.t. motor	Weight [g]	L1 [mm]	L2 [mm]	L3 [mm]
S38B0006AA	6:1	2	81	0.2	0.4	=	53	14.5	62.1	62.4
S38B0012AA	12:1	3	73	0.3	0.6	≠	59	17.4	65	65.3
S38B0021AA	21:1	3	73	0.3	0.6	≠	59	17.4	65	65.3
S38B0024AA	24:1	3	73	0.3	0.6	≠	59	17.4	65	65.3
S38B0030AA	30:1	3	73	0.3	0.6	≠	59	17.4	65	65.3
S38B0060AA	60:1	4	66	0.5	1	=	65	20.2	67.8	68.1
S38B0105AA	105:1	4	66	0.5	1	=	65	20.2	67.8	68.1
S38B0150AA	150:1	4	66	0.5	1	=	65	20.2	67.8	68.1
S38B0210AA	210:1	5	59	0.75	1.5	≠	71	23	70.6	70.9
S38B0300AA	300:1	5	59	0.75	1.5	≠	71	23	70.6	70.9
S38B0525AA	525:1	5	59	0.75	1.5	≠	71	23	70.6	70.9
S38B0750AA	750:1	5	59	0.75	1.5	≠	71	23	70.6	70.9
S38B1050AA	1050:1	6	53	1	2	=	78	25.7	73.3	73.6
S38B1500AA	1500:1	6	53	1	2	=	78	25.7	73.3	73.6
S38A3750AA	3750:1	6	53	1	2	=	78	25.7	73.3	73.6

Product combinations



Order number of motor/gearbox :

Last 6 digits of motor number + gearbox number

General data

*	Bearing on output shaft	sleeve	
*	Shaft material	stainl. steel	
*	Cover material	plastic	
*	Maximum radial load 5 mm from bearing	50	N
*	Maximum axial load	30	N
*	Radial play, 5 mm from bearing	max. 0.1	mm
*	Axial play	max. 0.2	mm
*	Max. recommended input speed	5000	rpm
*	Average Backlash at no load	1.2	°
*	Temperature range	-25/+90	°C

Options

- * Custom ratios
- * Custom shafts

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