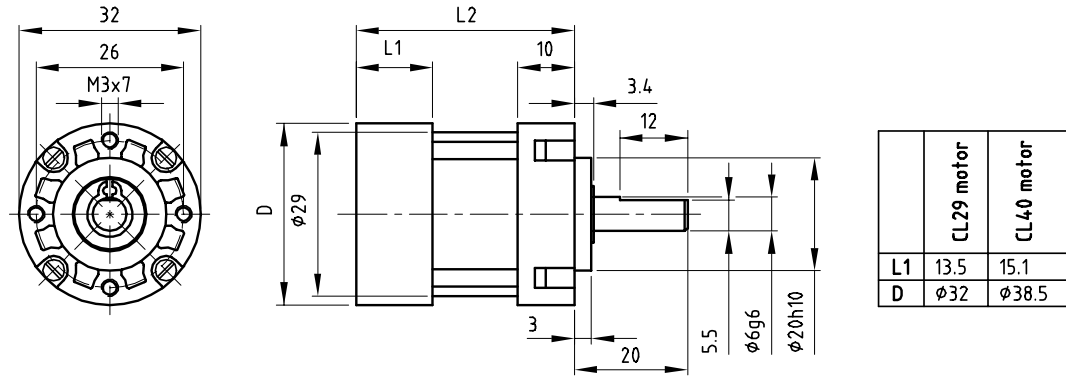


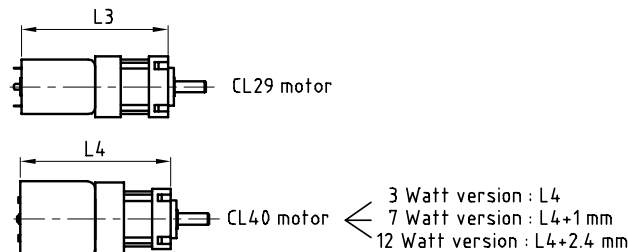
Dimensional drawing



Gearbox data

Gearbox Order number	Ratio	Exact ratio	Number of stages	Efficiency [%]	Maximum torque continuous [Nm]	Weight [g]	L2 [mm] for CL29 motor	L2 [mm] for CL40 motor	L3 [mm]	L4 [mm]
P32A0004AA	4:1	3.70:1	1	75	0.4	100	38.5	40.1	77.8	79.7
P32A0007AA	7:1	6.75:1	1	75	0.4	100	38.5	40.1	77.8	79.7
P32A0014AA	14:1	13.73:1	2	70	1.0	115	48.0	49.6	87.3	89.2
P32A0025AA	25:1	25.01:1	2	70	1.0	115	48.0	49.6	87.3	89.2
P32A0051AA	51:1	50.89:1	3	65	2.0	130	57.5	59.1	96.8	98.7
P32A0093AA	93:1	92.70:1	3	65	2.0	130	57.5	59.1	96.8	98.7
P32A0169AA	169:1	168.84:1	3	65	2.0	130	57.5	59.1	96.8	98.7
P32A0308AA	308:1	307.54:1	3	65	2.0	130	57.5	59.1	96.8	98.7

Product combinations



Order number of gearmotor :

Last 6 digits of motor number + gearbox number

General data

*	Bearing on output shaft	sleeve	
*	Maximum radial load for 1/2/3 stages at 10 mm from flange	15/30/45	N
*	Maximum axial load for 1/2/3 stages	5/10/15	N
*	Radial play 5 mm from flange	max. 0.12	mm
*	Axial play	max. 0.6	mm
*	Maximum press on force	150	N
*	Recommended input speed	3000	rpm
*	Backlash at no load for 1/2/3/ stages	2.5/3/3.5	°
*	Direction of rotation w.r.t. motor	similar	
*	Temperature range	-15/+65	°C

Options

- \* Additional standard ratios
- \* Special shafts
- \* Ball bearings