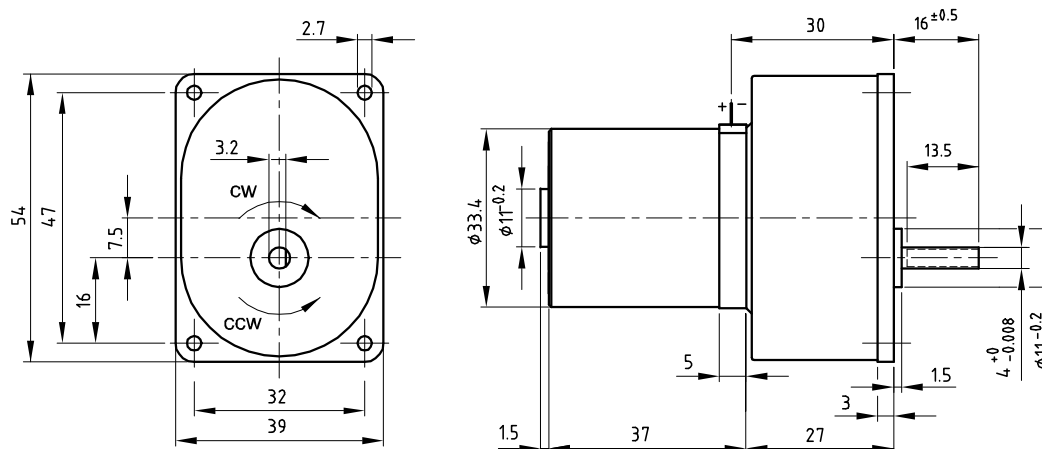


IC34 MJK, Inc. Rectangle Spur gearbox 0.3 Nm

Dimensional drawing



Gear Motor data

Gear motor Order number			Gear ratio	Direction of rotation	Nominal voltage [V]	Maximal voltage [V]	Maximum torque continuous [Nm] (nominal load)	Maximum torque intermittent [Nm]	Speed at no load [rpm]	Speed at nominal load [rpm]	Current at no load [mA]	Current at nominal load [mA]	Maximal radial force [N]	Maximal axial force [N]
9904 120 55 +	406		81:1	cw	6	7.2	0.30	0.80	75	65	190	760	10	10
	606				12	14.4			70	60	85	350		
	706				24	28.8			70	60	43	175		

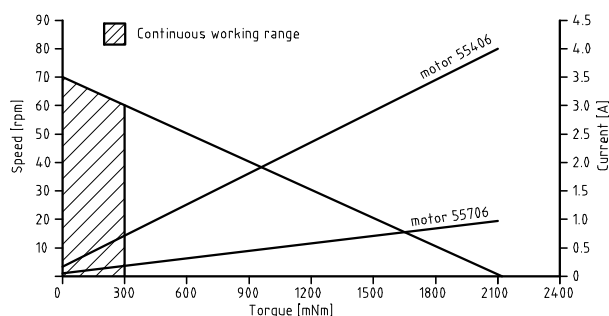
Motor data

	Nominal Voltage [V]	Terminal resistance [Ohm]	Speed at no load [rpm]	Stall torque [mNm]	Torque const. [mNm/A]
9904 120 55406	6	1.5	6200	34	9
9904 120 55606	12	5.7	5800	35	19
9904 120 55706	24	24.4	5800	36	38

General data

*	Type of bearings	sleeve	
*	Commutation system	graphite / copper	
*	Gear material	plastic	
*	Axial play	0.5	mm
*	Ambient temp. range operating	-20/+60	°C
*	Ambient temp. range storage	-40/+70	°C
*	Thermal resistance winding-ambient	30	K/W
*	Mass of gear motor	125	g

Performance curve



Options

- * Special shafts
- * Other supply voltage

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