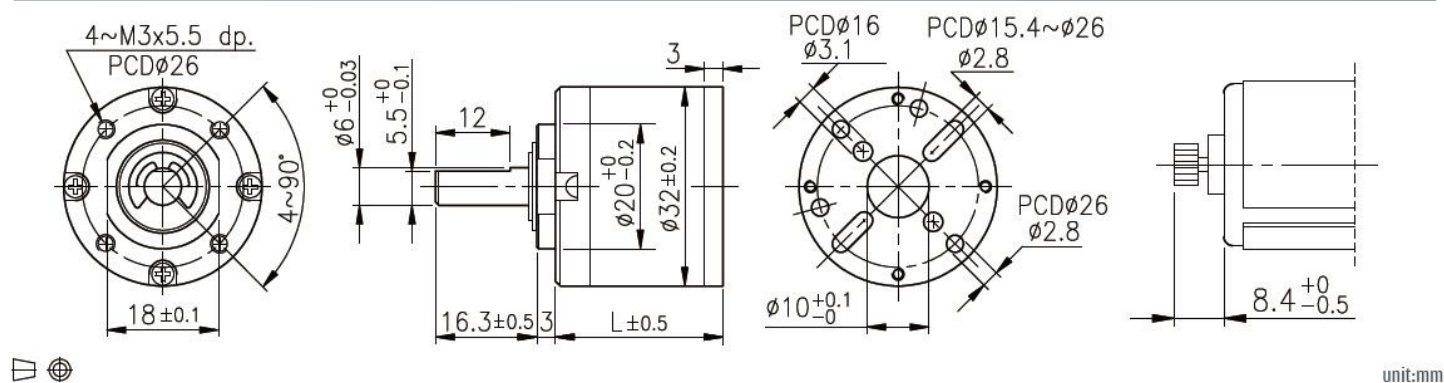


P323



Appearance Size & Motor Installation



Gearbox Specifications

Housing Material	Bearing at Output	Radial Load (10mm from Flange)	Shaft Axial Load	Shaft Press Fit Force, Max.	Radial Play of Shaft	Thrust Play of Shaft	Backlash at No-load
Metal	Sleeve bearings	≤3Kgf	≤2.5Kgf	≤10Kgf	≤0.08mm	≤0.3mm	≤3°
Metal	Ball bearings	≤3.5Kgf	≤2.5Kgf	≤10Kgf	≤0.05mm	≤0.3mm	≤3°

Pinion Specifications

Module	No. of Teeth	Pressure Angle	Hole Diameter	Reduction Ratio
0.5	11	20°	2.28, 2.48, 2.98, 3.16	1/5, 1/19, 1/27, 1/71, 1/100, 1/139, 1/264, 1/516, 1/721
0.5	17	20°	2.28, 2.48, 2.98, 3.16	1/4, 1/14, 1/51, 1/189
0.5	8	20°	2.28	1/35, 1/939

Gearbox Performance

Reduction Ratio	1/4	1/5	1/14	1/19	1/27	1/35	1/51	1/71	1/100	1/139	1/189	1/264	1/516	1/721	1/939
Rated Tolerance Torque (Kg.cm Max.)	2.0	2.0	4.0	4.0	6.0	6.0	8.0	8.0	10.0	10.0	12.0	12.0	12.0	12.0	12.0
Max Momentary Tolerance Torque (Kg.cm)	6.0	6.0	12.0	12.0	18.0	18.0	24.0	24.0	30.0	30.0	36.0	36.0	36.0	36.0	36.0
Efficiency	80%	80%	70%	70%	70%	70%	60%	60%	60%	60%	50%	50%	50%	50%	50%
Length (L-mm)	20.6	20.6	27.0	27.0	27.0	27.0	33.4	33.4	33.4	33.4	39.8	39.8	39.8	39.8	39.8
Weight (g)	102	102	122	122	122	122	147	147	147	147	173	173	173	173	173

* Specification can be customized as the inquiry. Contact: sales@ichmo.com