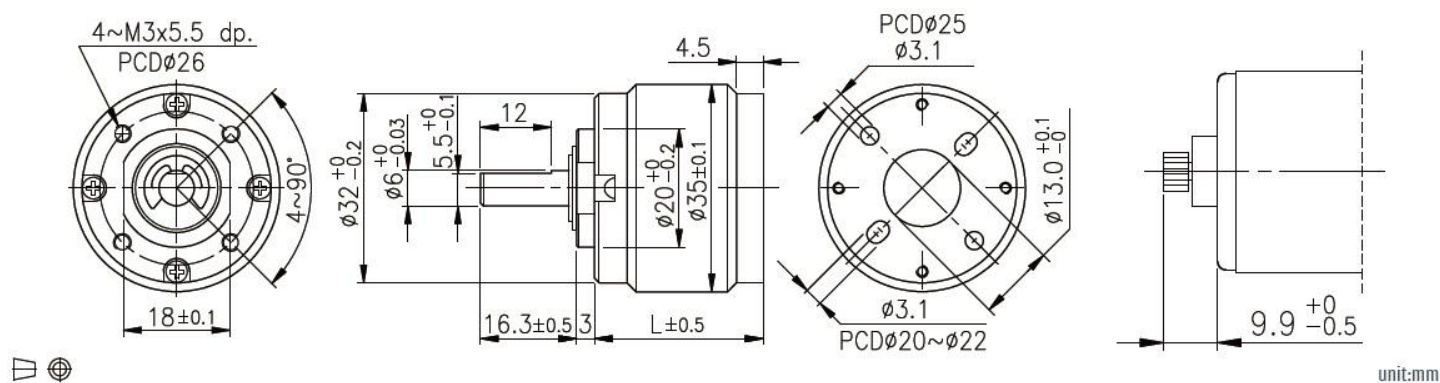


P323P



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
Powder Metal	Sleeve bearings	≤3Kgf	≤2.5Kgf	≤10Kgf	≤0.08mm	≤0.3mm	≤3°
Powder 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

Gearbox Performance

Reduction Ratio	1/4	1/5	1/14	1/19	1/27	1/51	1/71	1/100	1/139	1/189	1/264	1/516	1/721
Rated Torque Torque (Kg.cm Max.)	2.0	2.0	4.0	4.0	6.0	8.0	8.0	10.0	10.0	12.0	12.0	12.0	12.0
Max Momentary Torque Torque (Kg.cm)	6.0	6.0	12.0	12.0	18.0	24.0	24.0	30.0	30.0	36.0	36.0	36.0	36.0
Efficiency	80%	80%	70%	70%	70%	60%	60%	60%	60%	50%	50%	50%	50%
Length(L-mm)	22.1	22.1	28.5	28.5	28.5	34.9	34.9	34.9	34.9	41.3	41.3	41.3	41.3
Weight(g)	109	109	143	143	143	177	177	177	177	211	211	211	211

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