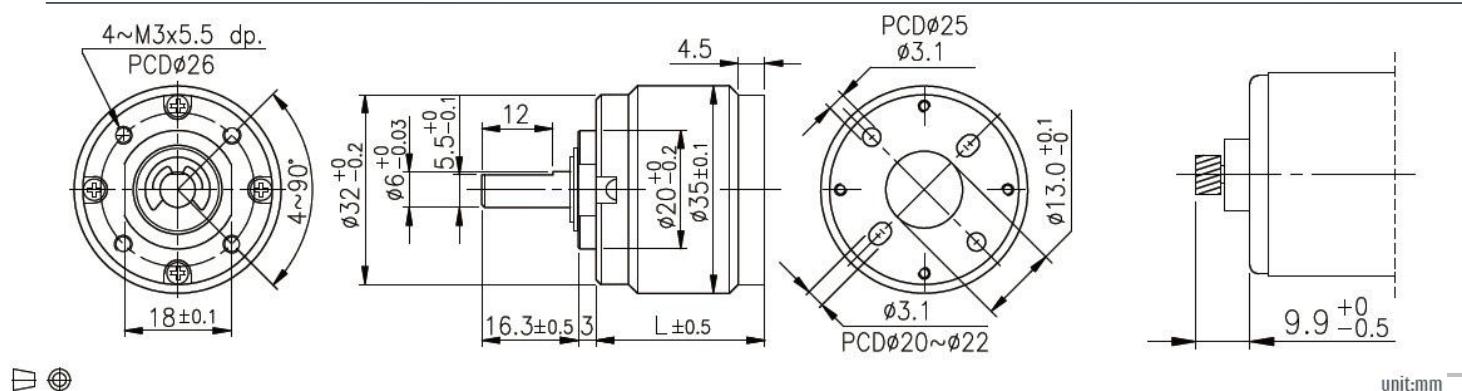


P323PH



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	Helix Angle	Hole Diameter	Reduction Ratio
0.5	11	20°	18°(Left)	3.16	1/18,1/25,1/94,1/32,1/250,1/349,1/683
0.5	17	20°	18°(Left)	3.16	1/13,1/48,1/68,1/180,1/491
0.5	8	20°	18°(Left)	2.28	1/33,1/887

Gearbox Performance

Reduction Ratio	1/13	1/18	1/25	1/33	1/48	1/68	1/94	1/132	1/180	1/250	1/349	1/491	1/683	1/887
Rated Tolerance Torque (Kg.cm Max.)	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	12.0
Max Momentary Tolerance Torque (Kg.cm)	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	36.0
Efficiency	70%	70%	70%	70%	60%	60%	60%	60%	50%	50%	50%	50%	50%	50%
Length (L-mm)	28.5	28.5	28.5	28.5	34.9	34.9	34.9	34.9	41.3	41.3	41.3	41.3	41.3	41.3
Weight (g)	143	143	143	143	177	177	177	177	211	211	211	211	211	211

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