

DC Gear Motor Series

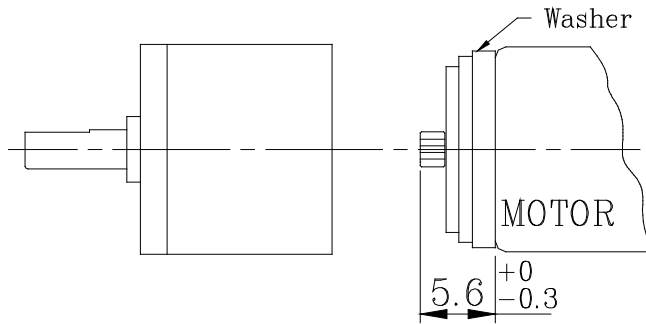


Gearbox with Sleeve Bearings

EP16

Operating Rative Humidity: 20%~85%RH
 Operating Temperature Range: -10°C~+60°C

MOTOR INSTALLATION



SPECIFICATIONS

Reduction Ratio	Excact Reduction Ratio	Related Tolerance Torque	Max Momentary Tolerance Torque	Efficiency	Radial Play of Shaft	Thrust Play of Shaft	L	Module	No. of Teeth	Pressure Angle	Hole Diameter
1/4	45/13	1.0kgf-cm Max	3.0 kgf-cm	80%	≤0.05mm	≤0.2mm	15.05	0.3	13	20°	1.49
1/16,1/19	1623/52,1938/169	1.5kgf-cm Max	4.5 kgf-cm	70%	≤0.05mm	≤0.2mm	18.70	0.3	13	20°	1.49
1/62,1/84	61137/208,84645/2197	2.0kgf-cm Max	6.0 kgf-cm	60%	≤0.05mm	≤0.2mm	22.35	0.3	13	20°	1.49
1/104	103388/845	2.0kgf-cm Max	6.0 kgf-cm	60%	≤0.05mm	≤0.2mm	22.35	0.3	10	20°	1.49
1/231	231183/832	2.5kgf-cm Max	7.5 kgf-cm	50%	≤0.05mm	≤0.2mm	26	0.3	13	20°	1.49
1/316	316887/8788	2.5kgf-cm Max	7.5 kgf-cm	50%	≤0.05mm	≤0.2mm	26	0.3	13	20°	1.49
1/370	36816992/28561	2.5kgf-cm Max	7.5 kgf-cm	50%	≤0.05mm	≤0.2mm	26	0.3	13	20°	1.49
1/455	4552036/10985	2.5kgf-cm Max	7.5 kgf-cm	50%	≤0.05mm	≤0.2mm	26	0.3	10	20°	1.49
1/1014	10138767/10816	3.0kgf-cm Max	9.0 kgf-cm	40%	≤0.05mm	≤0.2mm	29.65	0.3	13	20°	1.49
1/1621	1620197397/371293	3.0kgf-cm Max	9.0 kgf-cm	40%	≤0.05mm	≤0.2mm	29.65	0.3	13	20°	1.49
1/1996	1995116052/142805	3.0kgf-cm Max	9.0 kgf-cm	40%	≤0.05mm	≤0.2mm	29.65	0.3	10	20°	1.49

DRAWING

