

DC Gear Motor Series

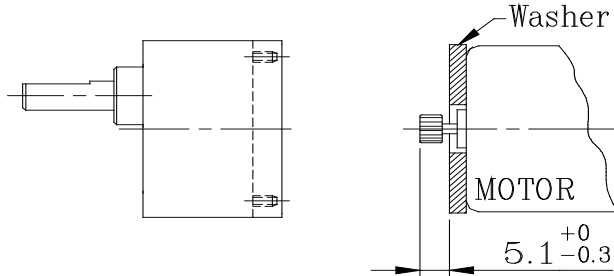


Gearbox with Sleeve Bearings

ET37C

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

MOTOR INSTALLATION



SPECIFICATIONS

Reduction Ratio	Related Tolerance Torque	Max Momentary Tolerance Torque	Efficiency	Radial Play of Shaft	Thrust Play of Shaft	L	L'	Helix Angle	Module	No. of Teeth	Pressure Angle	Hole Diameter
1/6.25	1.0kgf-cm Max	3.0 kgf-cm	81%	<0.05mm	<0.35mm	14.8	21.8	18° (Left)	0.5	10	20°	1.98,2.28 2.48,2.98, 3.16
1/15.62, 1/18.75, 1/20.83	2.0kgf-cm Max	3.0 kgf-cm	73%	<0.05mm	<0.35mm	17.6	24.6		0.5	10	20°	
1/31.25, 1/37.5, 1/46.87	3.0kgf-cm Max	9.0 kgf-cm	66%	<0.05mm	<0.35mm	20.1	27.1		0.5	10	20°	
1/56.25, 1/62.5, 1/69.4	4.0kgf-cm Max	12.0 kgf-cm	66%	<0.05mm	<0.35mm	20.1	27.1		0.5	10	20°	
1/75, 1/93.75, 1/104.16, 1/112	5.0kgf-cm Max	15.0 kgf-cm	59%	<0.05mm	<0.35mm	22.6	29.6		0.5	10	20°	
1/125, 1/156.25, 1/168.75, 1/180	6.0kgf-cm Max	18.0 kgf-cm	59%	<0.05mm	<0.35mm	22.6	29.6		0.5	10	20°	
1/219, 1/234, 1/250, 1/281, 1/312, 1/375	6.0kgf-cm Max	18.0 kgf-cm	53%	<0.05mm	<0.35mm	25.1	32.1		0.5	10	20°	
1/422, 1/437.5, 1/469, 1/562.5, 1/625	6.0kgf-cm Max	18.0 kgf-cm	53%	<0.05mm	<0.35mm	25.1	32.1		0.5	10	20°	
1/750, 1/937.5, 1/1250, 1/1875	6.0kgf-cm Max	18.0 kgf-cm	48%	<0.05mm	<0.35mm	27.5	34.5		0.5	10	20°	
1/2812.5, 1/3750, 1/5625	6.0kgf-cm Max	18.0 kgf-cm	43%	<0.05mm	<0.35mm	30	37		0.5	10	20°	

DRAWING

