

DC Gear Motor Series

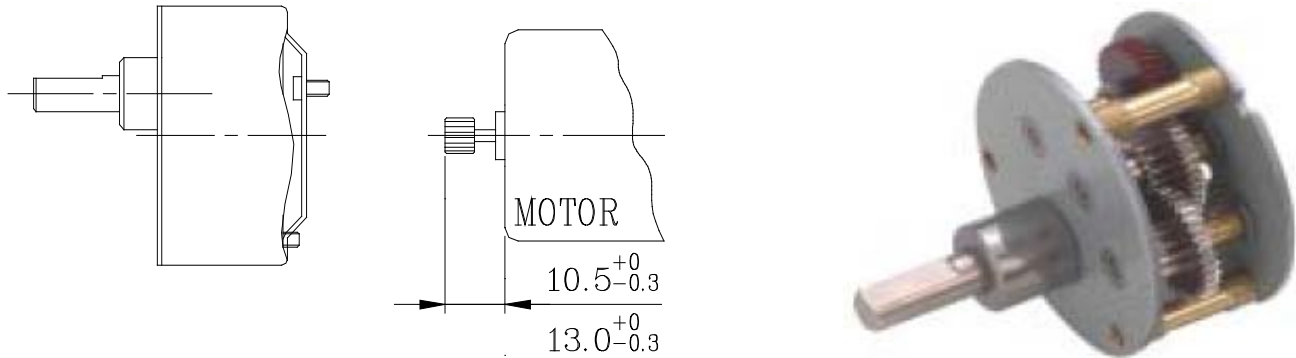


Gearbox with Sleeve Bearings

ES40

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	Helix Angle	L	Module	No. of Teeth	Pressure Angle	Hole Diameter
1/10	1.0kgf-cm Max	3.0 kgf-cm	81%	<0.05mm	<0.35mm	18° (Left)	23.9	0.5,0.4	10,12	20°	2.28,3.16
1/15,1/18	3.0kgf-cm Max	9.0 kgf-cm	73%	<0.05mm	<0.35mm		26.4	0.5,0.4	10,12	20°	
1/25,1/30,1/36	4.0kgf-cm Max	12.0 kgf-cm	73%	<0.05mm	<0.35mm		26.4	0.5,0.4	10,12	20°	
1/50,1/60,1/75	5.0kgf-cm Max	15.0 kgf-cm	66%	<0.05mm	<0.35mm		28.9	0.5,0.4	10,12	20°	
1/90,1/100,1/120,1/150	7.0kgf-cm Max	21.0 kgf-cm	66%	<0.05mm	<0.35mm		28.9	0.5,0.4	10,12	20°	
1/180,1/200,1/250,1/300	7.0kgf-cm Max	21.0 kgf-cm	59%	<0.05mm	<0.35mm		31.4	0.5,0.4	10,12	20°	
1/360,1/400,1/500	7.0kgf-cm Max	21.0 kgf-cm	59%	<0.05mm	<0.35mm		31.4	0.5,0.4	10,12	20°	

DRAWING

