

DC Gear Motor Series

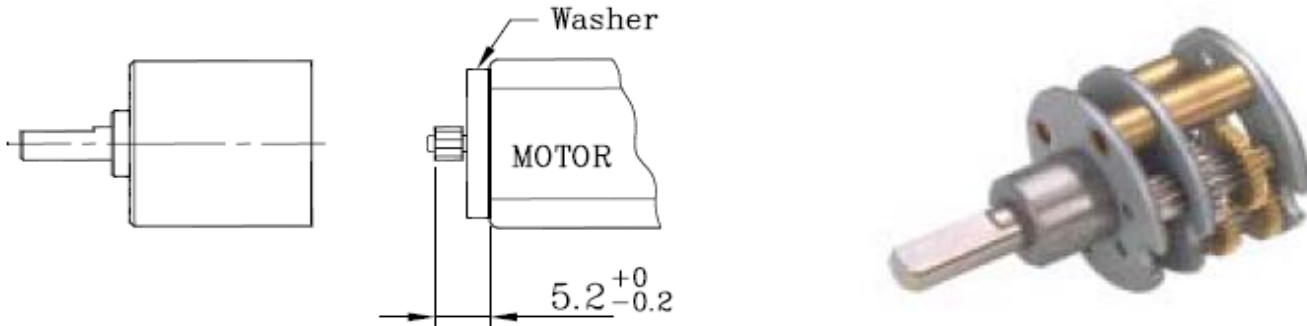


Gearbox with Sleeve Bearings

ET20

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

MOTOR INSTALLATION



SPECIFICATIONS

Reduction Ratio	Exact 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
1/10,1/13	9 29/30, 12 47/90	0.4kgf-cm Max	1.2 kgf-cm	73%	≤0.05mm	≤0.3mm	16.5	0.25	12	20°	1.98
1/18,1/29	18 12/49, 28 4/5	0.6kgf-cm Max	1.8 kgf-cm	65%	≤0.05mm	≤0.3mm	20	0.25	14,12	20°	1.98
1/42,1/52,1/67	42 236/245, 51 34/35, 67 11/54	1.0kgf-cm Max	3.0 kgf-cm	55%	≤0.05mm	≤0.3mm	20	0.25	14,12	20°	1.98
1/80,1/99	80 131/630, 99 301/900	1.2kgf-cm Max	3.6 kgf-cm	50%	≤0.05mm	≤0.3mm	21.8	0.25	12	20°	1.98
1/120,1/150	119 931/1750, 150 68/375	1.5kgf-cm Max	4.5 kgf-cm	50%	≤0.05mm	≤0.3mm	21.8	0.25	14,12	20°	1.98
1/179,1/225	179 84/343, 225 36/175	1.8kgf-cm Max	5.4 kgf-cm	45%	≤0.05mm	≤0.3mm	25.3	0.25	14,12	20°	1.98
1/275,1/350	274 808/875, 350 19/45	1.8kgf-cm Max	5.4 kgf-cm	45%	≤0.05mm	≤0.3mm	25.3	0.25	14,12	20°	1.98
1/430,1/549	430 303/675, 548 160/243	1.8kgf-cm Max	5.4 kgf-cm	40%	≤0.05mm	≤0.3mm	25.3	0.25	12	20°	1.98
1/689,1/794	689 248/729, 794 17/37	1.8kgf-cm Max	5.4 kgf-cm	40%	≤0.05mm	≤0.3mm	25.3	0.25	12	20°	1.98
1/866	866 23/243	1.8kgf-cm Max	5.4 kgf-cm	40%	≤0.05mm	≤0.3mm	25.3	0.25	12	20°	1.98

DRAWING

