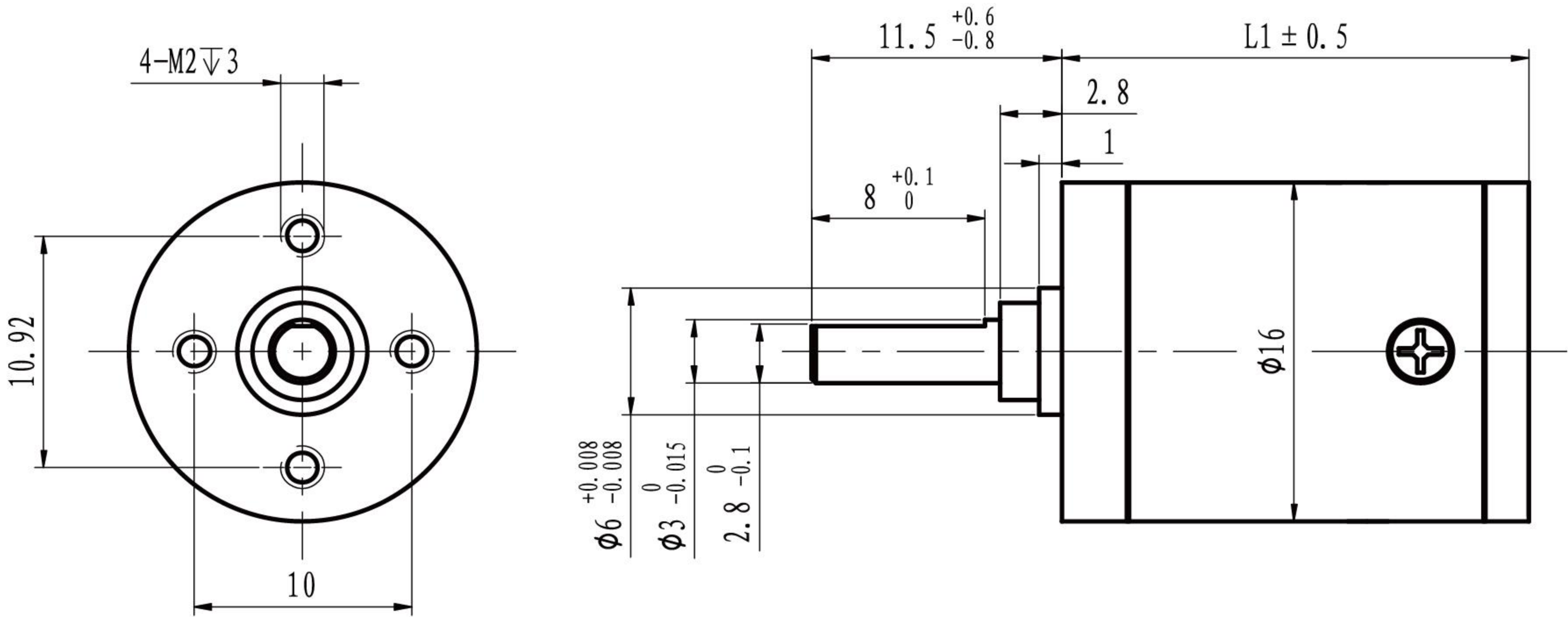




M 2:1

		PG16					
Gearhead Data							
1	Housing material	Steel					
2	Geartrain material	Steel					
3	Bearing type on output shaft	Ball bearing					
4	Max. radial load (10mm from flange)	N	15.6				
5	Max. axial load	N	4.9				
6	Radial play of shaft	mm	0.04				
7	Thrust play of shaft	mm	0.4				
8	Bcaklash at no load	°	2				
9	Max. continuous speed	rpm	42000				
10	Operating temperatue range	°C	-30..+100				
11	Number of stages		1	2	3	4	5
12	Max continuous torque	Nm	0.42	0.6	0.75	0.9	0.9
13	Max. intermittent torque	Nm	0.84	1.2	1.5	1.8	1.8
14	Max. efficiency	%	90	83	77	72	67
15	Gearhead length L1	mm	17.9	21.8	25.7	29.6	33.5
16	Ratio	X:1	3.7, 4.4, 5.4, 6.5	14.5, 16.4, 19.2, 23.7, 28.5, 35.1 42.3,	48.2, 54.5, 61.7, 67.1, 75.9, 80.8, 88.8, 94.5, 103.8, 109.3 125, 131 154, 185.3	204, 228, 251.8, 274.6, 294.4, 313.3 333, 354.4, 389.3, 400.8 455.2, 493.6, 547.9, 560.6 674.8, 690.4	738, 850.3, 944.2, 1023.5, 1136.6, 1232 1328.9, 1447.2, 1502.9, 1636.7, 1757, 1851 1996, 2164, 2402, 2530, 3027, 3644,

Configuration

Pinion: Metal/Plastic
Ball bearing: Preload
Flange: Standard frange front&back/customize the frange
Shaft: Length/Diameter/Cut face/double shaft/hollow shaft

More:
Special design for high speed/high torque
Details please contact our sales engineer