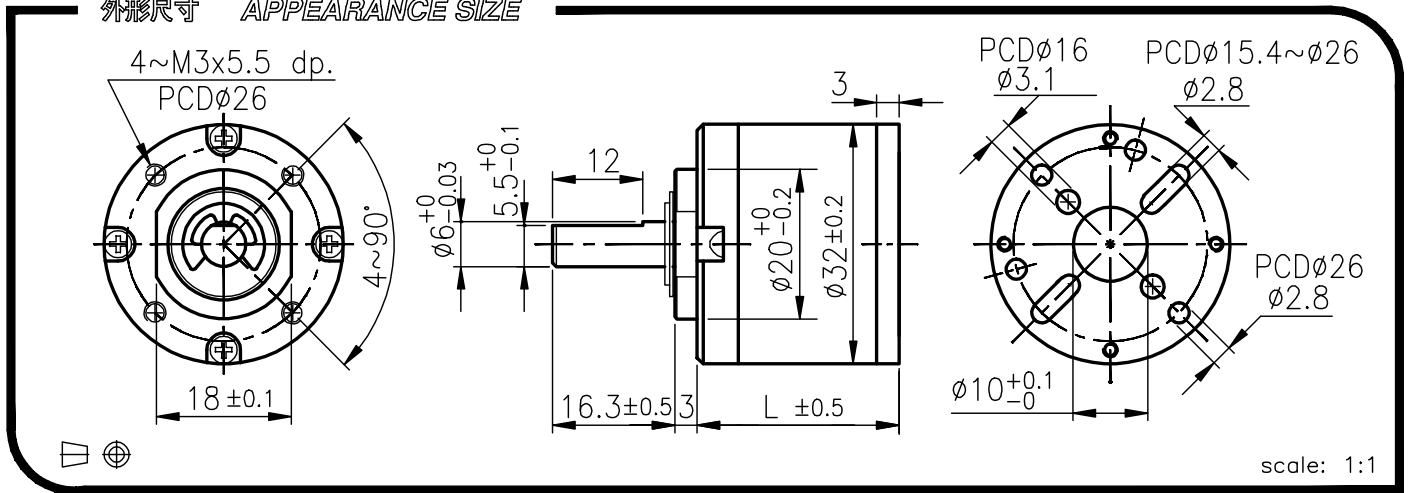


IG-32H



外殼材質 Housing material	金屬 metal	背隙 (無負荷時) Backlash, at no-load	≤ 2.5°
輸出軸承型式 Bearing at output		含油軸承 Sleeve bearings	滾珠軸承 Ball bearings
徑向負荷 Radial load (10mm from flange)		≤ 3 kgf	≤ 3.5 kgf
軸向負荷 Shaft axial load		≤ 2.5 kgf	≤ 2.5 kgf
主軸最大承受壓力 Shaft press fit force, max.		≤ 10 kgf	≤ 10 kgf
徑向間隙 Radial play of shaft		≤ 0.08 mm	≤ 0.05 mm
軸向間隙 Thrust play of shaft		≤ 0.3 mm	≤ 0.3 mm

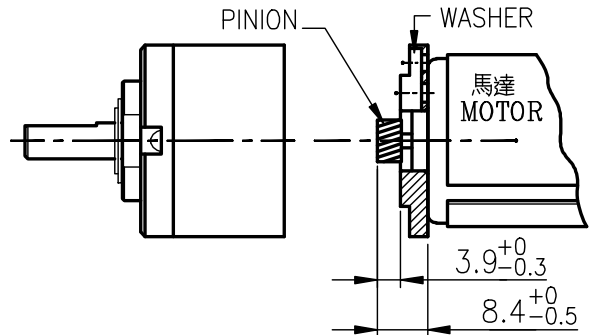
外形尺寸 APPEARANCE SIZE



馬達齒輪型式 / PINION SPECIFICATIONS

模數 Module	0.5		
齒數 No. of teeth	11	17	8
壓力角 Pressure angle	20°		
螺旋角 Helix angle	18°(左, left)		
孔徑 Hole diameter	ϕ 2.28, ϕ 2.48, ϕ 2.98, ϕ 3.16	ϕ 2.28	
減速比 Reduction ratio	1/5, 1/18, 1/25 1/94, 1/132, 1/250 1/349, 1/683	1/4, 1/13 1/48, 1/68 1/491	1/33 1/171 1/887

馬達裝卸方法 / MOTOR INSTALLATION



標準減速比型式 / GEARBOXES SPECIFICATIONS

★ 使用相對溼度: 20%~85%RH ★ 使用溫度範圍: -10°C~+60°C
Operating relative humidity Operating temperature range

減速比 Reduction ratio	精確減速比 Exact reduction ratio	定格容許扭力 Rated tolerance torque	瞬間容許扭力 Max momentary tolerance torque	效率 Efficiency	L	重量(含油軸承) Weight (g) Sleeve bearings	重量(滾珠軸承) Weight (g) Ball bearings
1/4,1/5	3 9/17, 4 10/11	2.0 kgf-cm Max.	6.0 kgf-cm	80%	20.6	89	88
1/13,1/18	13 23/289, 18 36/187	4.0 kgf-cm Max.	12.0 kgf-cm	70%	27.0	109	108
1/25,1/33	25 53/121, 33 3/88	6.0 kgf-cm Max.	18.0 kgf-cm	70%	27.0	109	108
1/48,1/68	48 2316/4913, 67 2487/3179	8.0 kgf-cm Max.	24.0 kgf-cm	60%	33.4	134	133
1/94	94 556/2057	10.0 kgf-cm Max.	30.0 kgf-cm	60%	33.4	134	133
1/132,1/171	131 1085/1331, 171 171/968	10.0 kgf-cm Max.	30.0 kgf-cm	60%	33.4	134	133
1/250	249 45831/54043	12.0 kgf-cm Max.	36.0 kgf-cm	50%	39.8	160	159
1/349	349 12401/34969	12.0 kgf-cm Max.	36.0 kgf-cm	50%	39.8	160	159
1/491	491 1723/22627	12.0 kgf-cm Max.	36.0 kgf-cm	50%	39.8	160	159
1/683	683 619/14641	12.0 kgf-cm Max.	36.0 kgf-cm	50%	39.8	160	159
1/887	887 67/10648	12.0 kgf-cm Max.	36.0 kgf-cm	50%	39.8	160	159