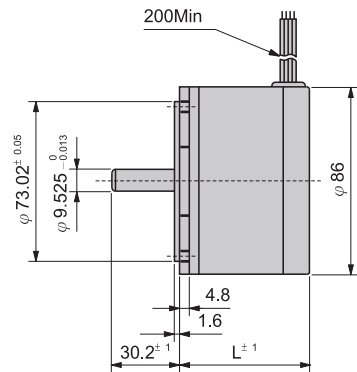
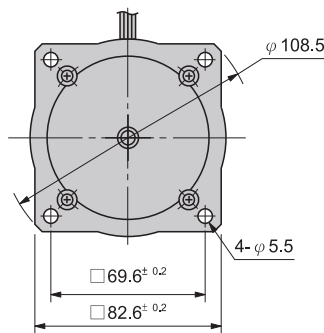


82 HB TYPE

1.8°

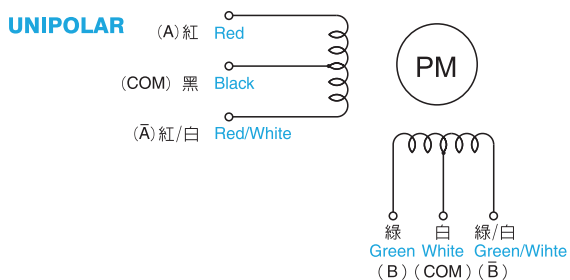


形式 Type number	基本步級角 Step Angle Deg.	額定電壓 Rated Voltage V/Phase	額定電流 Rated Current A/Phase	線圈阻抗 Winding Resistance Ω/Phase	線圈感抗 Inductance mH/Phase	激磁最大 靜止力矩 Holding Torque N-m(kgf·cm)	馬達長度L Motor Length mm	轉子慣量 Rotor Inertia x10 ⁻⁷ kg·m ²	質量 Mass g
TS3134N316	1.8	1.9	4.2	0.46	1.6	1.35(13.5)	62	0.67	1.48
TS3134N52	1.8	5.8	1.6	3.6	11.5	1.35(13.5)	62	0.67	1.48
TS3134N63	1.8	6.0	2	3	5.3	2.3(23.0)	94	1.23	2.5
TS3134N317	1.8	3.0	4.0	0.75	3.2	2.3(23.0)	94	1.23	2.5
TS3134N1E2	1.8	2.5	4.6	0.55	2.76	2.3(23.0)	94	1.23	2.5
TS3134N319	1.8	4.2	3.5	1.2	6.0	4(40)	129	1.87	3.52
TS3134N2E8	1.8	2.5	7.0	0.35	1.7	4(40)	129	1.87	3.52

- 使用周圍溫度 ———— -20~+50°C
Operating temperature range
- 絕緣阻抗 ———— 100MΩ Min(at DC500V)
Insulation resistance
- 絕緣耐壓 ———— AC500V(1min)
Dielectric strength
- 軸心垂直方向移動量 — 0.025mm Max. (With 4.5N(0.45kgf)Load)
Radial play
- 容許溫度上昇 ———— 80deg Max(Rasistance method)
Permissible temperature rise
- 軸心平行方向移動量 — 0.025mm Max. (With 68N(6.8kgf)Load)
End play

※注意:馬達表面請保持在90°C以下
※NOTE: Do not allow the surface temperature of the motor case to rise above 90°C during operation.

結線圖 WIRING DIAGRAM



回轉方向：由出力軸目視之正轉方向
CW rotation from output shaft end.

Step	紅 Red	綠 Green	紅/白 Red/White	綠/白 Green/White	白 White	黑 Black
0	ON	ON			COM	COM
1		ON	ON		COM	COM
2			ON	ON	COM	COM
3	ON			ON	COM	COM
0	ON	ON			COM	COM