

unit:mm

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外殼材質 Housing material	輸出軸承型式 Output shaft bearing	徑向負荷 Radial load (10mm from flange)	軸向負荷 Shaft axial load	主軸承受壓入力 Shaft press fit force	徑向間隙 Radial play of shaft	軸向間隙 Thrust play of shaft	背隙 (無負荷時) Backlash, at no-load
金屬 Metal	滾珠軸承 Ball bearings	≤ 25 kgf	≤ 10 kgf	≤ 50 kgf	≤ 0.08 mm	≤ 0.4 mm	≤ 3°

模數 Module	齒數 No. of teeth	壓力角 Pressure angle	孔徑 (mm) Hole diameter	減速比 Reduction ratio
1.0	13	20 °	○ Ø6X4.5	1/102, 1/126, 1/242, 1/300, 1/363, 1/493, 1/611
1.0	14	20 °	○ Ø8X6	1/16, 1/20, 1/60, 1/75, 1/91, 1/414, 1/543
1.0	18	20 °	○ Ø8X6	1/13, 1/50, 1/189
1.0	20	20 °	○ Ø8X6	1/4

減速比 Reduction ratio	1/4	1/13	1/16	1/20	1/50	1/60	1/75	1/91	1/102	1/126	1/189	1/242	1/300	1/363	1/414	1/493	1/543	1/611					
定格容許扭力 (kgf-cm max.) Rated tolerance torque	15	70	70	70	125	125	125	125	125	125	125	125	125	125	125	125	125	125					
瞬間容許扭力 (kgf-cm) Max momentary tolerance torque	45	210	210	210	375	375	375	375	375	375	375	375	375	375	375	375	375	375					
效率 Efficiency	80%	70%	70%	70%	60%	60%	60%	60%	60%	60%	50%	50%	50%	50%	50%	50%	50%	50%					
長度 Length (L)	49.3	65.8	65.8	65.8	82.3	82.3	82.3	82.3	82.3	82.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8					
重量 (滾珠軸承) Weight (g) /Ball bearings	900	1230	1230	1230	1560	1560	1560	1560	1560	1560	1900	1900	1900	1900	1900	1900	1900	1900					

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