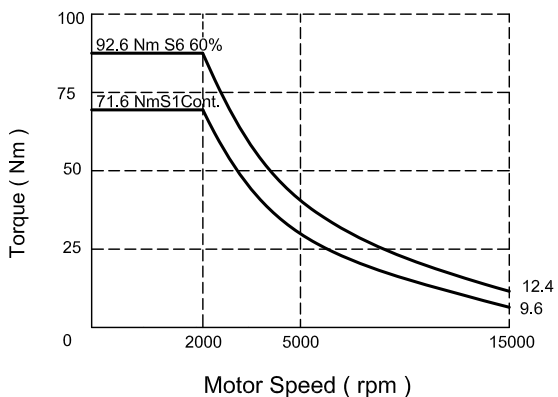
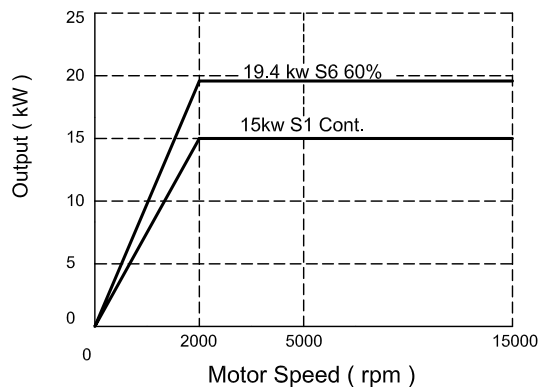


NRS-320

Motor Type : E+A mW16/17-8



Speed N l/minxk	2	4.6	12	15
Frequency Hz	139	310	800	1000
Power P _{s1(100%)} Kw	15	15	15	15
Voltage U V	182/106	400/230	400/230	400/230
Current I A	80/139	56/97	31/54	22/39

B-AXIS		
型式 Type		NRS-320
工作台尺寸 Table Dimension		φ320
傾斜角度 Tilt angle		±120
分割精度(累積值) Indexing accuracy (accumulative)	arc sec	15 sec
重現精度 Repetitive accuracy	arc sec	4 sec
最小分割角度 Minimum Index unit degree	degree	0.001°
最高轉速 (馬達-2000 rpm)	Max. speed of motor	轉盤最高轉速 Max. rotation speed 總齒數比 Gear Ratio
		16.6 1/120
伺服馬達 (選配)		發那科 FANUC Servo Motor (option) α12
鎖緊裝置使用壓力 (油壓) kg/cm ²	Hydraulic pressure for clamping device	35 kg/cm ²
鎖緊扭力 (kgf-m)	Clamping torque	180 kgf-m
容許切削扭力 Durable cutting torque	F	2000 kgf
	FxR	180 kg-m
	FxL	450 kg-m
Spindle		
型式 Type		MSP-210
刀把介面 Tool Interface		BBT-40
主軸功率 Spindle power	Kw	15/19.5
主軸扭力 Spindle torque	N-m	72/97
主軸轉速 Spindle Max. speed	rpm	15,000
鬆刀油壓壓力 Unclamping hydraulic pressure	kg/cm ²	60~100
夾刀油壓壓力 Clamping hydraulic pressure	kg/cm ²	15~30
鬆刀油壓容積 Unclamping hydraulic volume	ml	82
打刀吹氣 Unclamping air blow	kg/cm ²	4
主軸氣幕 Spindle air seal	kg/cm	1
主軸冷卻能力 Spindle cooling capacity demand	Kcal/hr	4000
主軸中心出水最大壓力 Max. pressure of coolant through	kg/cm ²	70
主軸中心出水最大流量 Max. flow rate of coolant through	L/min	20
編碼器型式 Encoder type		L+B
淨重(不含B axis 伺服馬達) Net weight (except B axis servo motor)	kg	約 360

冷卻液出口 冷卻液入口 切削液	中噴 鬆刀 夾刀 CLAMP	打刀吹氣 切削吹氣 氣幕
3/8 中壓軟管	1/4 中壓軟管	6x8 空壓軟管

cooling fluid out cooling fluid in cutting fluid	coolant through unclamping clamping CLAMP	cleaning tool cutting air air seal
3/8 hydraulic tube	1/4 hydraulic tube	6x8 air tube