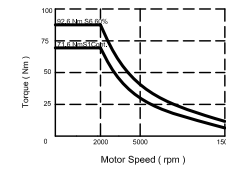
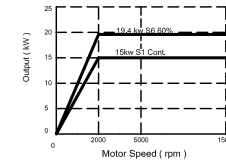


Motor Type : E+A mW16/17-8

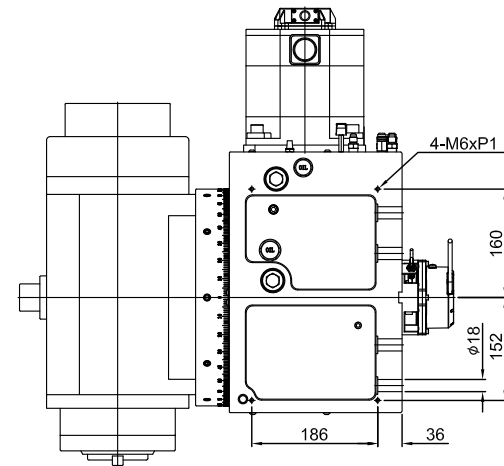
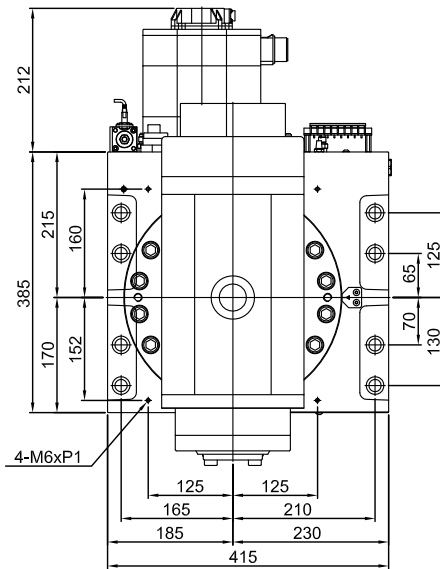
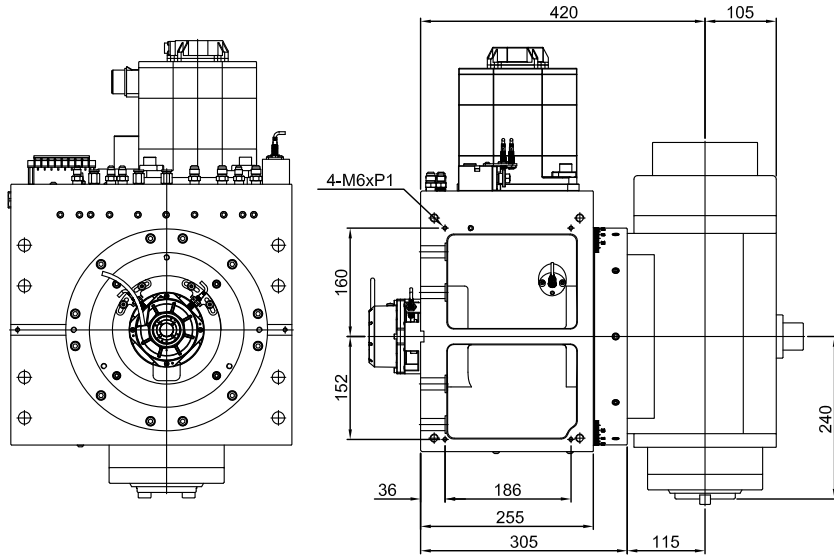


Speed N l/min	2	4.6	12	15
Frequency Hz	139	310	800	1000
Power P _{115%V} Kw	15	15	15	15
Voltage U V	162/208	202/230	400/230	400/230
Current I A	87/139	56/77	31/54	22/32

B-AXIS		
型式 Type		NRS-320
工作台尺寸 Table Dimension		φ320
傾斜角度 Tilt angle		±120
分劃精度(累積值) Indexing accuracy (accumulative)	arc sec	15 sec
重現精度 Repetitive accuracy	arc sec	4 sec
最小分劃角度 Minimum Index unit degree	degree	0.001°
最高轉速 (馬達-2000 rpm)	轉速最高轉速 Max. rotation speed of motor	16.6
	總齒數比 Gear Ratio	1/120
伺服馬達 (選配)	發射器 FANUC Servo Motor (option)	φ12
鉗緊裝置使用壓力 (油壓)	kg/cm ² Hydraulic pressure for clamping device	35 kg/cm ²
鉗緊扭力 (kgf-m)	Clamping torque	180 kgf-m
容許切削扭力 Durable cutting torque	F FxF FxL	2000 kgf 180 kg-m 450 kg-m
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 ²	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



NRS-320