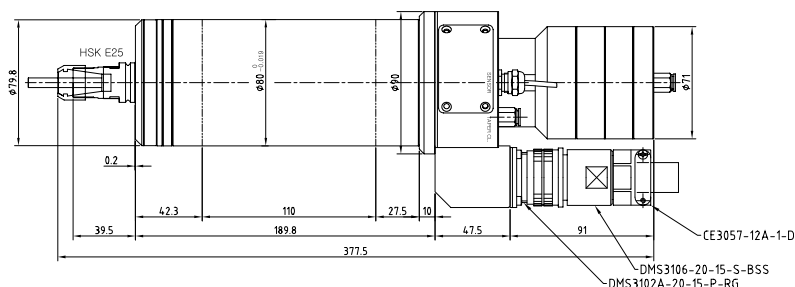


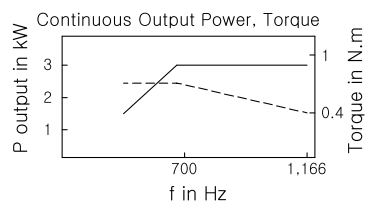
Air Bearing Spindle

Grinding, Engraving

AS070-080H2A3.0



Specification



Contents			AS070-080H2A3.0
			RASS 6007-A21
Input air condition	Pressure	kgf/cm ²	5.5-6.5
	Temperature	°C	20
	Filter	μm	0.5-0.1
	Air consumption	l/min	63-77
Cooling	Cooling type		Water or oil
	Pressure	kgf/cm ²	3
	Cooling flow rate	l/min	2
	Temperature	°C	20-24
Motor type	Phase		3
	Pole		2
	Type		AC induction
	V at Hz		220V at 1,166Hz
Operational speed range	rpm		20,000-70,000
Max. power	kW		3.0 at 40,000rpm
Motor torque	N·m		0.72 (21,000 ~ 40,000rpm)
Taper runout	μm		1
Clamping torque	kgf·cm		45
Weight	kgf		11.5
Housing diameter	mm		80
Collet system			HSK-E25