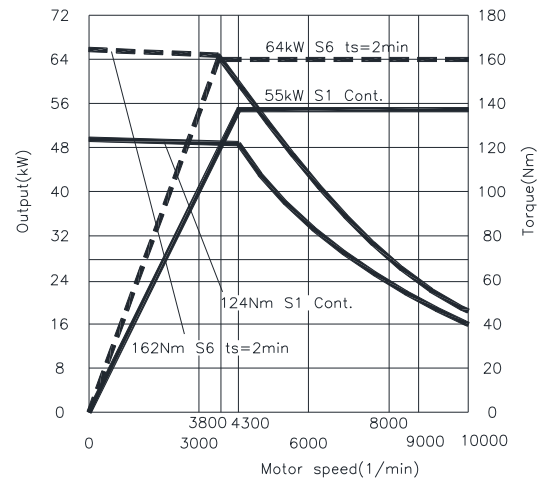


## Motorized Spindle

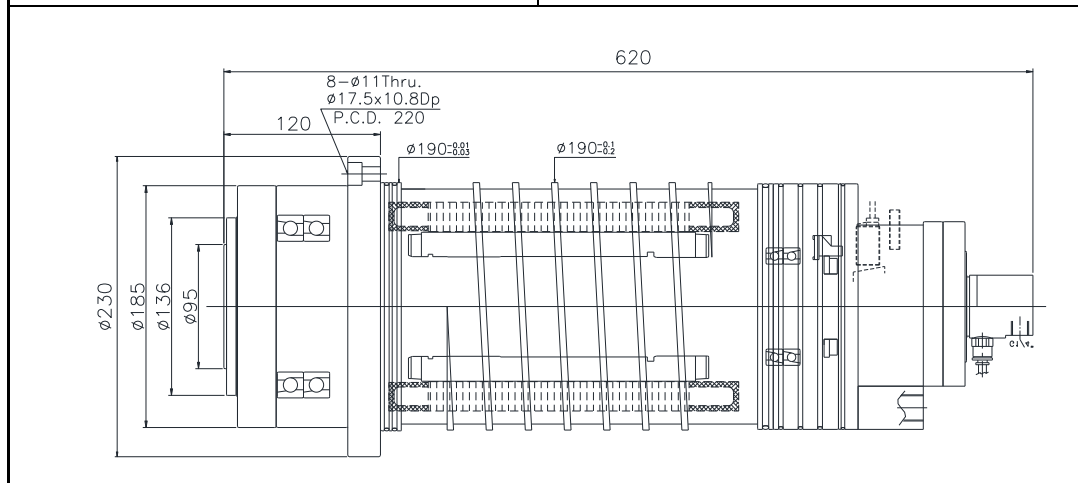
### Spindle Model 245A

- Spindle Speed 12,000rpm max.
- Tool Interface HSK A100
- Spindle Synchronous Motor

DC 160/200/8



Tool interface	HSK A100
Spindle Max. Speed	10,000rpm / 12,000rpm
Motor Power	55kW S1 cont. / 64kW S6 2min.
Motor Torque	124Nm S1 cont. / 162Nm S6 2min.
Bearing I.D.	Ø100 mm
Bearing lubrication	Grease(10000rpm) / Oil-Air(12000rpm)
Pull-in force	3000 kgf
Release pressure	Hydraulic - 55~65bar
Cooling system	water with additive
Rotary union	C.T.S. Ready / 100bar
Encoder	sin/cos 1Vpp / 256 pulse/rev
Spindle Weight	70 kgf



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