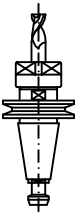


AVAILABLE TOOLHOLDERS



TOOLHOLDER ISO 20



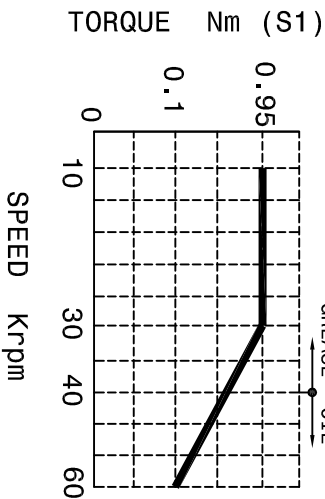
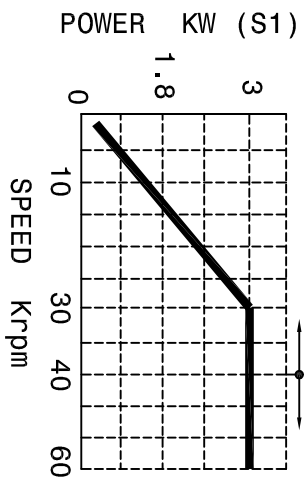
TOOLHOLDER HSK-E-25 DIN 69893

- 1-Cooling inlet (G 1/8")
- 2-Cooling outlet (G 1/8")
- 3-Inlet air for the tool change 6 Bar (G1/4")  
( To be used with stopped spindle)
- 4-Inlet air arbor's cleaning (M5)
- 5-Electric connections  
Motor phases - Earth - Sensor NC
- 6-Sensor cables exit (S1-S2-S3-S4)
- S1-Clamped toolholder
- S2-Piston under pressure ready to receive the toolholders

The electros spindle must not turn

- S3-Shaft in rotation
- S4-Toolholder not insert
- 7-Front pressurisation 1/1.5 Bar (M5)
- 8-Tools Lubrorefrigeration (G1/8")

- Asynchronous motor 4 poles
- Max power 3 Kw
- Max torque 0.95 Nm
- Tension 380 V
- Max current 10 A
- Max frequency 1334 Hz
- N°2 Ø 30 front hybrid ceramic bearings
- Bearings's Lubrication by permanent grease
- Internal cooling by liquid circuit
- Automatic clamping tools
- Required cooling capacity 1900 Watt
- Weight Kg 7.5



SUBJECT: PS TC-1  
CUSTOMER: