

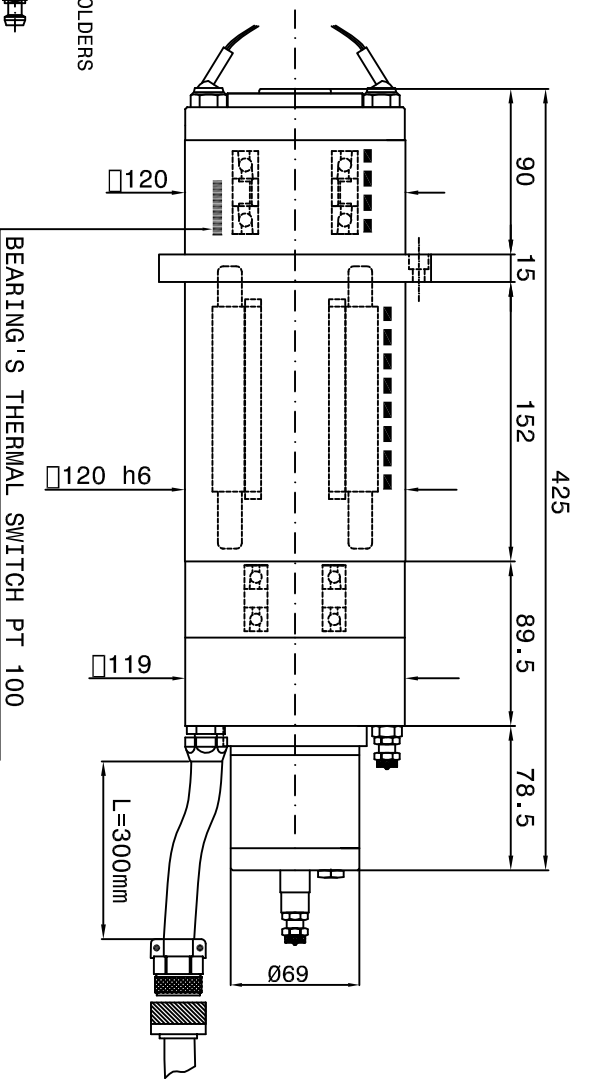
AVAILABLE TOOLHOLDERS



TOOLHOLDER ISO/BT 30



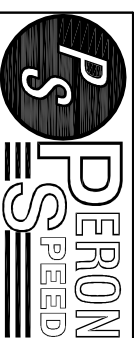
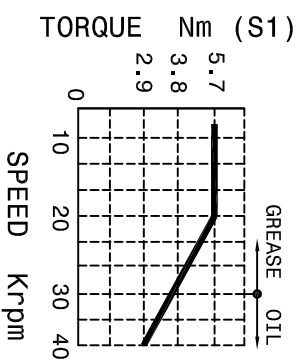
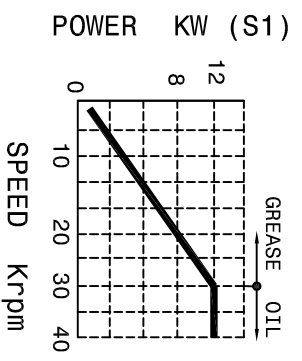
TOOLHOLDER HSK-E-40 DIN 69893



BEARING'S THERMAL SWITCH PT 100

- 1-Cooling inlet (G 1/8")
- 2-Cooling outlet (G 1/8")
- 3-Inlet oil for the tool change 50 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 pression ready to receive the toolholders  
The electrosindle must not turn
- S3-Shaft in rotation
- S4-Toolholder not insert
- Thermal switch PT 100 bearing's control
- 7-Front pressurisation 1/1.5 Bar (M5)
- 8-Inlet air-oil front bearing's lubrication 1
- 9-Inlet air-oil front bearing's lubrication 2
- 10-Inlet air-oil rear bearing's lubrication 1
- 11-Inlet air-oil rear bearing's lubrication 2
- 12-Outflow oil
- 13-Tool cooling (G1/8")

- Asynchronous motor 4 poles
- Max power 12 Kw
- Max torque 5.7 Nm
- Tension 380 V
- Max current 24 A
- Max frequency 1334 Hz
- N°2 Ø 40 front hybrid ceramic bearings
- Bearings's lubrication by permanent grease or air-oil for high speeds
- Internal cooling by liquid circuit
- Automatic clamping tools
- Required cooling capacity 1900 Watt
- Weight Kg 28



SUBJECT: PS TC-4  
CUSTOMER: