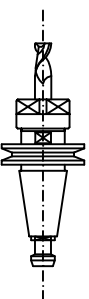


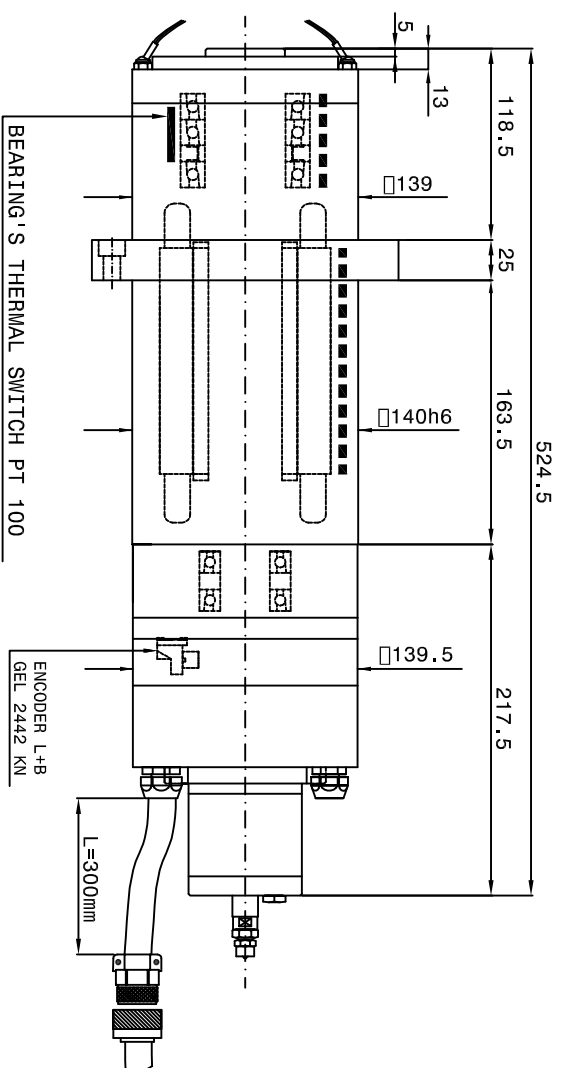
AVAILABLE TOOLHOLDERS



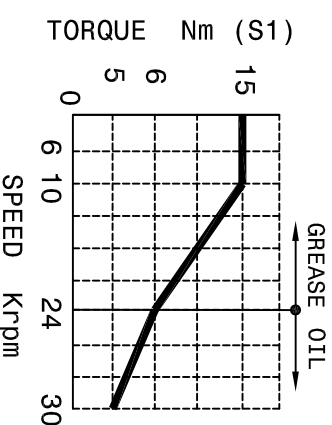
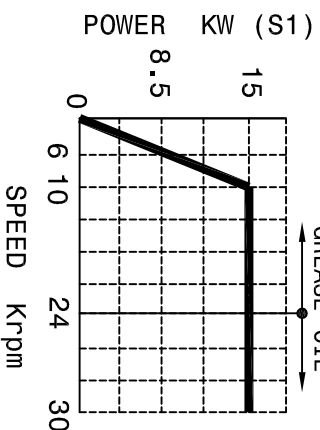
TOOLHOLDER ISO/BT 30



TOOLHOLDER HSK-A/E-50 DIN 69893



- A-Coolant inlet-outlet
- B-Hydraulic pressure clamping tool
- C-Inlet air arbor's cleaning
- D-Electrical motor connections
- E-Sensor S1-S2-S4 cables to check the tool change operation and PT100 thermal bearing's control
- F-Front pressurisation
- G-External tool's Lubrorefrigeration
- H-Air-oil Lubrication of each bearing's inlet
- I-Outflow oil
- L-Encoder cables and HF motor terminal switches exit



- Asynchronous motor 6 poles
- Max power 15 Kw
- Max torque 15 Nm
- Tension 380 V
- Max current 41 A
- Max frequency 1500 Hz
- N°3 Ø 50 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 3500 Watt
- Weight Kg 41



SUBJECT: PS-TCV-1
CUSTOMER:

SHEET : 1/1

DATE : 22/12/2008