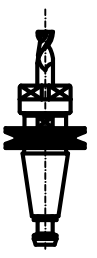
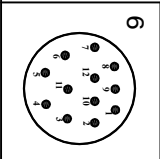
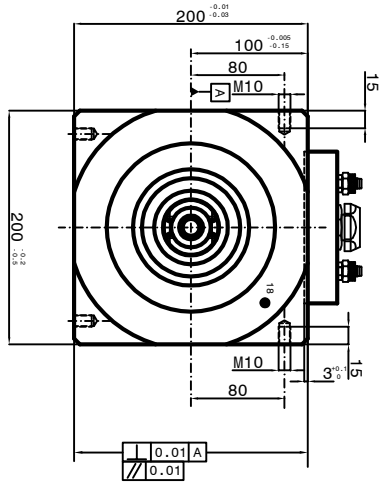
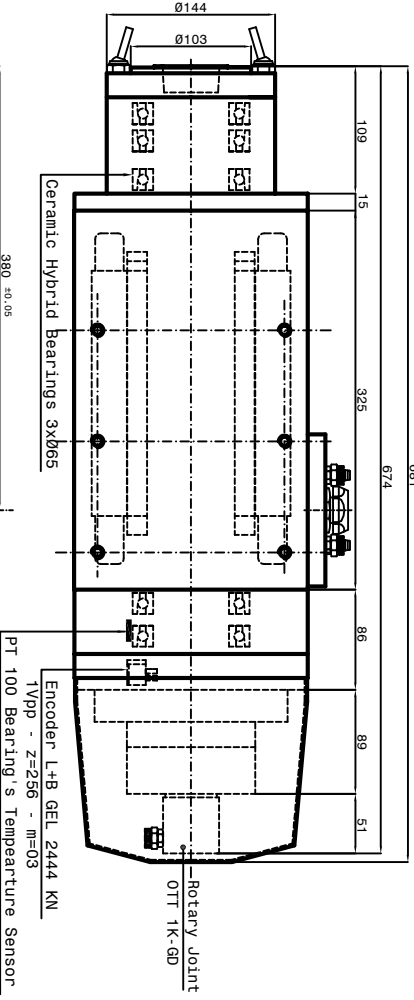
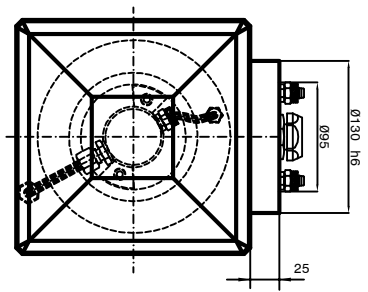


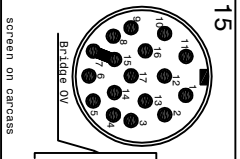
Tool holder ISO/BT 40



Tool holder HSK A 63
DIN 69893



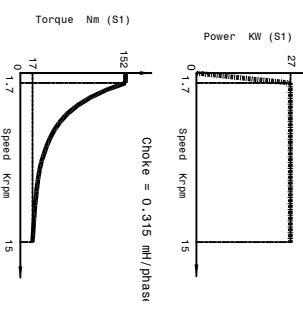
- 1 Brown +24 V Dc
- 2 black 0 V Dc
- 3 black S1 signal
- 4 not connected
- 5 not connected
- 6 black S4 signal
- 7 rear PT 100
- 8 rear PT 100
- 9 rear PT 100
- 10 not connected
- 11 not connected
- 12 not connected



- 1 White Ar
- 2 grey Ref+
- 3 not connected
- 4 not connected
- 5 not connected
- 6 white-red Thermal switch PT1000
- 7 blue 0V
- 8 white-red Thermal switch PT1000
- 9 red +5V Dc
- 10 pink B+
- 11 pink B-
- 12 yellow Ref-
- 13 yellow Ref-
- 14 not connected
- 15 blue 0V
- 16 green 0V sensor
- 17 not connected

- 1-Coolant inlet (Ø1/8") (3-4 bar) (8-10 l/min.)
- 2-Coolant outlet (Ø1/8")
- 3-Hydraulic pressure clamping tool (Return piston) (10bar max) (Ø1/8")
- 4-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (Ø1/8")
- 5-Electrical connector (2500)
- 3 Phases motor Earth
- Phases motor U n+2 cables Ø10
- Phases motor V n+2 cables Ø10
- Phases motor W n+2 cables Ø10
- Outlet 2 cables (S1-S2) (L=2000mm)
- S1 PNP = Toolholders clamped Ø4
- S2 PNP = Piston under pressure ready to receive tools arbor Ø4
- The electrospindle can not turn.
- S4 PNP = Toolholders not clamped Ø4
- The electrospindle cannot turn.
- PT 100 Bearing's Temperature sensor - Motor thermal switch (N°1 PT 1000)
- 7-Front-side pressurization filtered (5um) (1-1,5 bar) (Ø1/8")
- 8-Tool cooling water (Ø1/8") (20 bar)
- 17-Tool's Lubro refrigerant inlet by rotary joint (Ø6)
- Inter air arbor's cleaning (6 bar)
- 18-Rotary Joint Leakage outlet

SPEED	Rpm	1700	15000
FREQUENCY	Hz	85	750
POWER (S1)	Kw	27	27
TORQUE (S1)	Nm	152	17
TENSION	V	136	583
CURRENT	A	155	71



Grease Bearings Lubrication
Cooling capacity=4250 Watt

