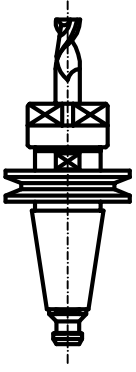
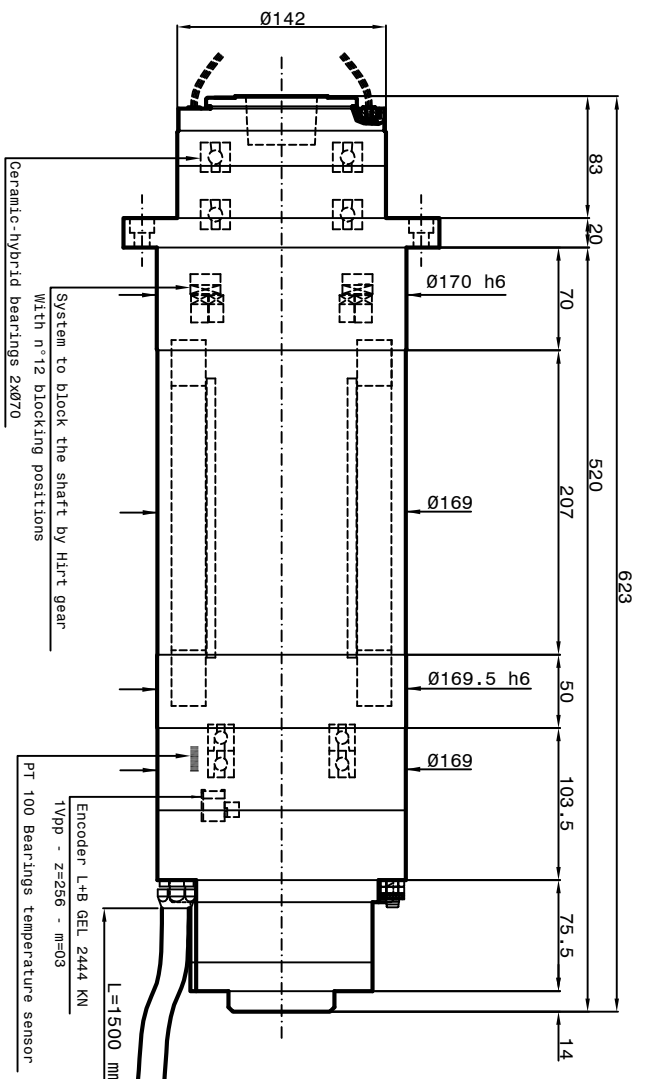


Tool holder HSK A 63  
DIN 69893



Tool holder ISO/BT 40

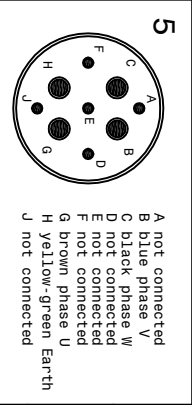
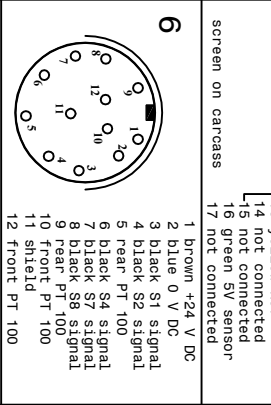
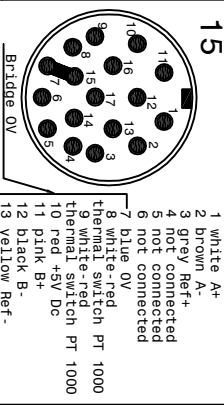


623

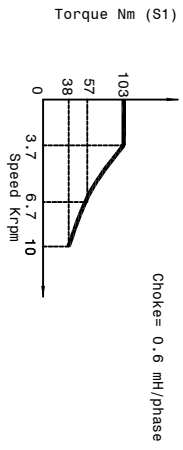
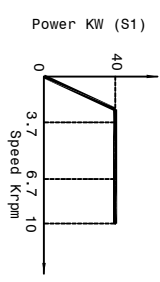
Coolant Capacity = 6200 Watt

**Cooling capacity = 6250 Watt  
Grease Bearings Lubrication**

- 1-Coolant inlet (G1/4") (3-4 bar) (6-8 L/min.)
- 2-Coolant outlet (G1/4")
- 3-Hydraulic pressure unclamping tool (50-90bar max) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (48 cm<sup>3</sup>) (10bar max) (G1/4")
- 5-Electric connection
  - 3-Phases motor - Earth L = 1500 mm
  - 5/A Phases U, n.2 cables 10mm<sup>2</sup>-06
  - 5/B Phases V, n.2 cables 10mm<sup>2</sup>-06
  - 5/C Phases W, n.2 cables 10mm<sup>2</sup>-06
  - 5/D Earth n.2 cables 6mm<sup>2</sup>-04,5
- 6-Outlet sensor's cables (S1-S2-S4-S7-S8) L = 1500mm
- S1 = Tool's arbor clamped.
- S2 = Tool's arbor ready to receive tool's arbor.
- S3 = The electrospindle can not turn.
- S4 = Tool's arbor not clamped.
- S5 = The electrospindle cannot turn.
- S6 = Sensor Taper block.
- S7 = Sensor Taper block.
- S8 = Sensor Taper unblock.
- 7-Front-side pressurization Filtered (5µ) (1-1,5 bar) (G1/8")
- 8-Tool cooling (20 bar) (G1/4")
- 15-outlet encoder's cables (Gel 2444 KN) L = 1500 mm
- Motor thermal switch (N°1 PT 1000)
- 19-Inlet air arbor's cleaning(6bar)(G1/8")
- 21-011 inlet to block the shaft (60bar)(G1/4")
- 22-011 inlet to unblock the shaft (60bar)(G1/4")



SPEED	3700	6700	10000
FREQUENCY	Hz	156	338
POWER (S1)	KW	40	500
TORQUE (S1)	Nm	109	57
CURRENT (S1)	A	259	420
DIMENSION (S1)	A	120	66
			69



Choke= 0.6 mH/phase

Synchronous motor: 6 poles Runout taper 0.002mm

**Peron Speed**  
INVERNIZIONE  
SUBJET: PSI TCV - T - 105  
CUSTOMER:

Sheet: 1/1 DIS. N° 5192-00 DATE : 18/08/2022

