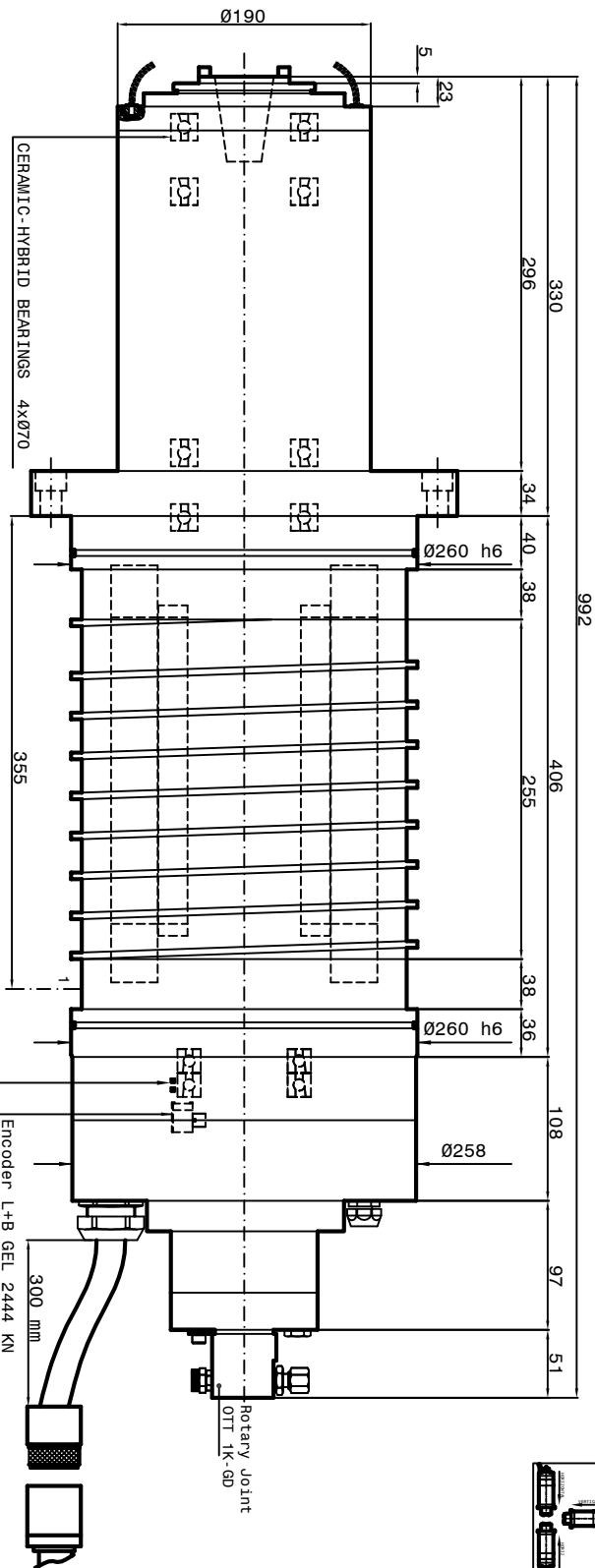
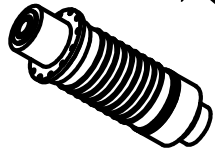
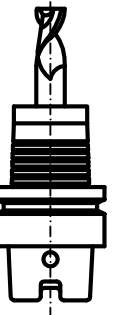


Tool Holder ISO/BI 40

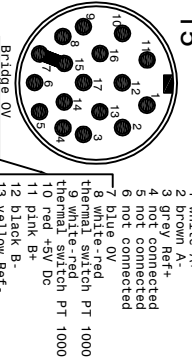


Cooling capacity=2450 Watt  
Grease Bearings Lubrication

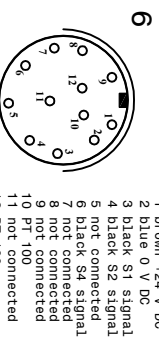


Tool holder HSK A 63  
DIN 69893

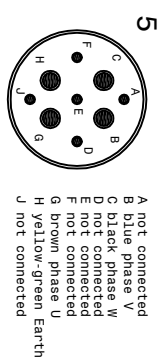
- 1-Coolant Inlet (3+4 bar) (12+14 L/mtn.)
- 2-Coolant outlet (Ø10) (n°2 holes)
- 3-Hydraulic pressure unclamping tool (min 60bar - max 90bar) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection L=300 mm Sphases motor - Earth
- 6-Outlet sensor's cables (S1-S2-S4) L=3000mm S1 PNP = Toolholders clamped. S2 PNP = Piston under pressure ready to receive toolholders The electrosppindle can not turn. S4 PNP = Toolholders not clamped. The electrosppindle cannot turn.
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (Ø8)
- 8-Tool cooling (Ø10) (20 bar)
- 15-Outlet encoder's cables (Gel 2444 KN) Motor thermal switch (N°1 PT 1000) L=300mm
- 17-Tool's Lubro refrigerant inlet by rotary (90 bar) joint (G1/4")
- 18-Rotary joint leakage outlet (G1/8")



- 1 white A+
- 2 brown A+
- 3 grey A+
- 4 grey connected
- 5 not connected
- 6 not connected
- 7 blue 0V
- 8 white-red thermal switch PT 1000
- 9 red +5V Dc
- 10 red +5V Dc
- 11 pink B+
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 green 5V sensor
- 16 green 5V sensor
- 17 not connected

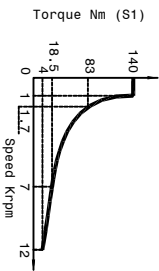
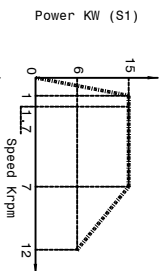


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 not connected
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 PT 1000
- 11 not connected
- 12 PT 100



- A not connected
- B blue phase V
- C black phase W
- D not connected
- E not connected
- F not connected
- G brown phase U
- H yellow-green Earth
- J not connected

SPEED	RPM	1000	1700	7700	12000
FREQUENCY	Hz	37	59	267	400
POWER (S1)	KW	15	15	15	6
TORQUE (S1)	Nm	140	83	18.5	4
TENSION (S1)	V	240	380	380	380
CURRENT (S1)	A	50	37	29	13



Asynchronous motor: 8 poles  
Runout taper: 0.002mm

**Peron Speed**  
SUBJECT: PS TCV-S-20C  
CUSTOMER:

Sheet: 1/1 | D/S. N° 5089-00 | DATE : 16/08/2022

