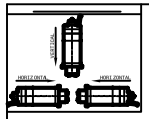
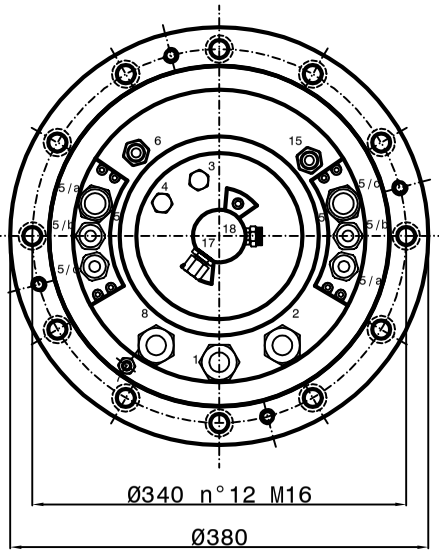
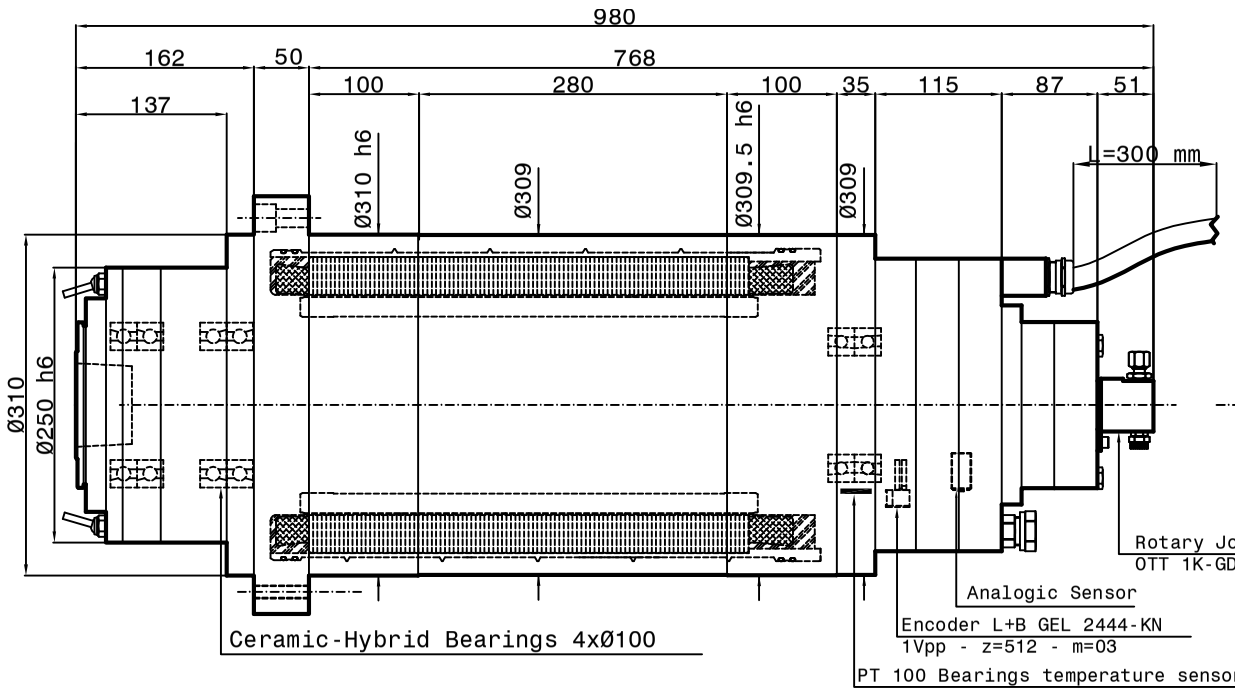
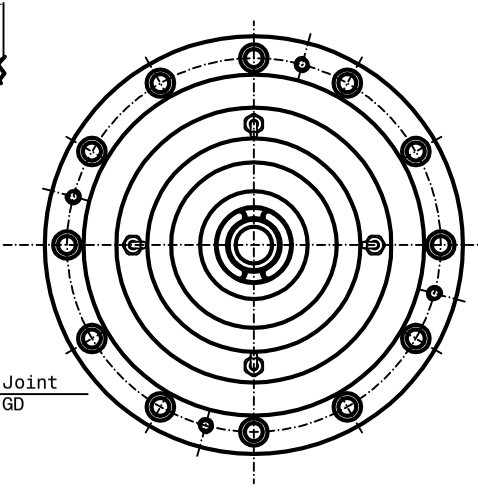
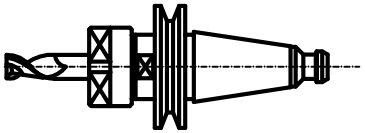


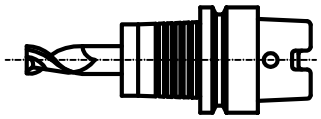








Tool holder ISO/BT 50

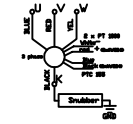


Tool holder HSK-A100 DIN 69893

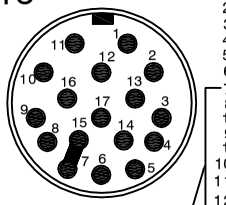
Cooling capacity = 10500 Watt
Grease Bearings Lubrication

1-Coolant inlet (G1/2")(3-4 bar)(20 L/min.)
2-Coolant outlet (G1/2")
3-Hydraulic pressure unclamping
tool (min 80bar - max 90bar) (G1/4")
4-Hydraulic pressure clamping
tool (Return piston)(10bar max) (G1/4")
5-Elettric connection (L=300)
3 Phases motor - Earth
center of the motor Star
6-Outlet sensor's cables (S6)(L=300mm)
S6 = Analogic Sensor Balluff
-PT 100 Bearing's temperature sensor
7-Front-side pressurization filtred (5μm)
(1-1.5 bar) (G1/8")
8-Tool cooling water (G1/2")(20 bar)
15-Outlet encoder's cables (Gel 2444 KN)(L=300mm)
-Motor thermal switch (N°1 KTY 84-130)
17-Tool's lubro refrigerant inlet by rotary(80 bar)
joint(G1/4")
-Inlet air arbor's cleaning (6 bar)
18-Rotary joint leackage outlet (G1/8")

To drive power output

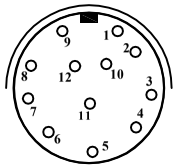


15



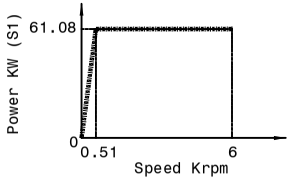
1 white A+
2 brown A-
3 grey Ref+
4 not connected
5 not connected
6 not connected
7 blue 0V
8 white-red
thermal switch PT 1000
9 white-red
thermal switch PT 1000
10 red +5V Dc
11 pink B+
12 black B-
13 yellow Ref-
14 not connected
15 blue 0V
16 green 5V sensor
17 not connected

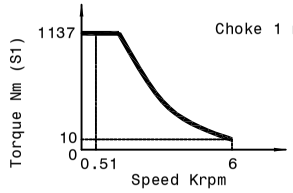
6



1 brown +24 V DC
2 blue 0 V DC
3 not connected
4 not connected
5 not connected
6 not connected
7 not connected
8 black S6 signal
9 not connected
10 PT 100
11 not connected
12 PT 100

SPEED	RPM	514	6000
POWER (S1)	KW	61.08	61.08
TORQUE (S1)	Nm	1137	10
TENSION (S1)	V	453 Max	
CURRENT (S1)	A	126 max	





Syncronous motor:16 poles

Runout taper 0.002mm

Peron Speed INTERNATIONAL

SUBJECT:PSI TCV-305

CUSTOMER:

Sheet:1/1 | DIS.N°5156-00 | DATE:08/08/2022