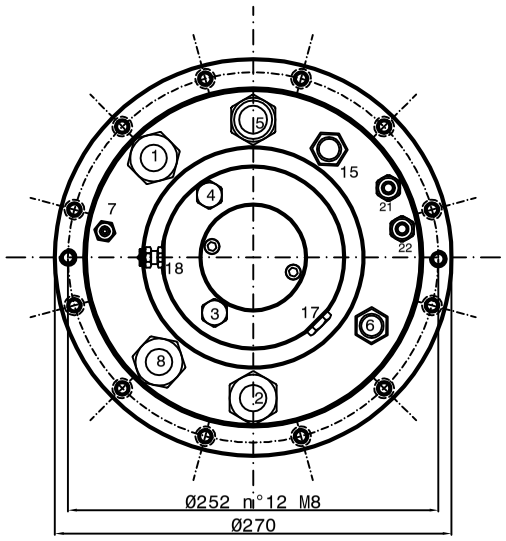
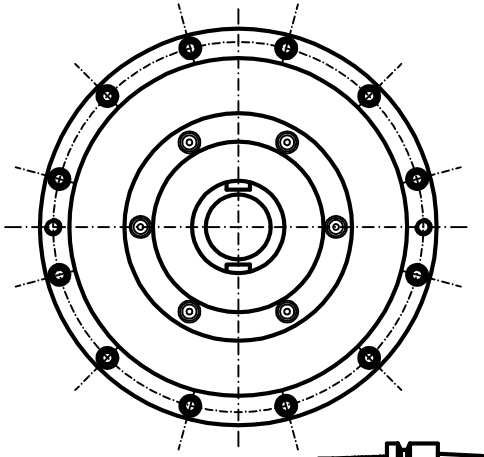
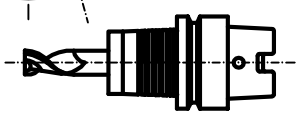
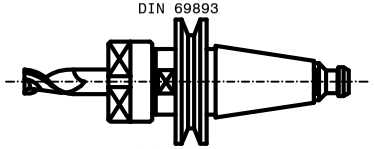


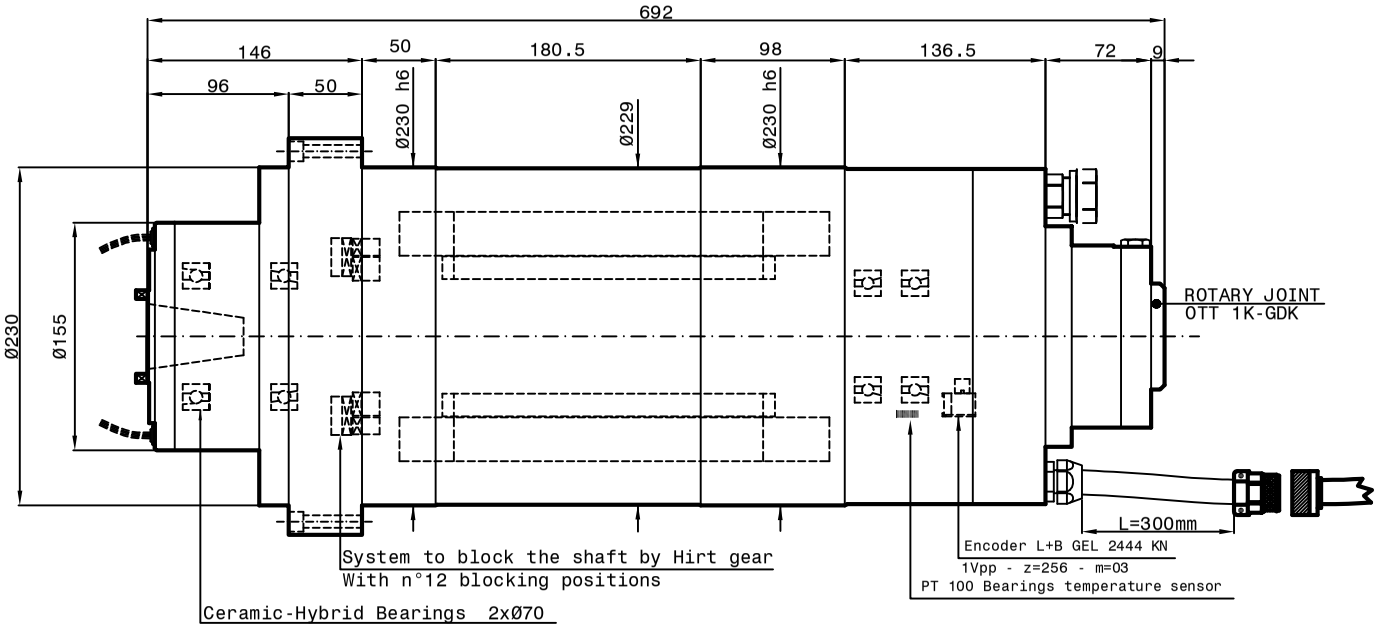


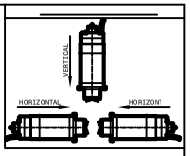


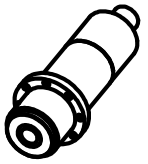
Tool Holder HSK-A63
DIN 69893



Tool holder ISO/BT 40





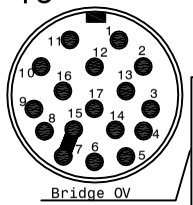


Cooling capacity = 8900 Watt
Grease Bearings Lubrication

1-Coolant inlet (G1/2")(3÷4 bar)(16 L/min.)
2-Coolant outlet (G1/2")
3-Hydraulic pressure unclamping
tool (min 50bar - max 90bar) (G1/4")
4-Hydraulic pressure clamping
tool (Return piston)(10bar max) (G1/4")(
5-Elettric connection (L=300)
3 Phases motor - Earth

6-Outlet sensor's cables (S1-S2-S4-S7-S8)(L=300mm)
S1 PNP = Toolholders clamped.
S2 PNP = Piston under pressure ready
to receive tools arbor.
The electrospindle can not turn.
S4 PNP = Toolholders not clamped
The electrospindle cannot turn.
S7 = Sensor shaft to block
The electrospindle can not turn.
S8 = Sensor shaft unblock
-PT 100 Bearing's temperature sensor
7-Front-side pressurization filtred (5μ)
(1-1.5 bar) (G1/8")
8-Tool cooling water (G3/8")(20 bar)
15-Outlet encoder's cables (Gel 2444 KN)(L=300mm)
-Motor thermal switch (N°1 PT 1000)
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")
21-Oil inlet to block the shaft (60bar)(G1/4")
22-Oli inlet to unblock the shaft (60bar)(G1/4")

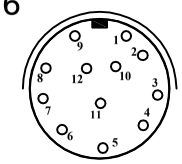
15



screen on carcass

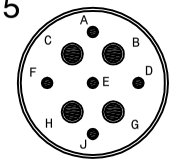
1 white A+
2 brown A-
3 grey Ref+
4 not connected
5 not connected
6 not connected
7 blue 0V
8 white-red
thermal switch PT 1000
9 white-red
thermal switch PT 1000
10 red +5V Dc
11 pink B+
12 black B-
13 yellow Ref-
14 not connected
15 not connected
16 green 5V sensor
17 not connected

6



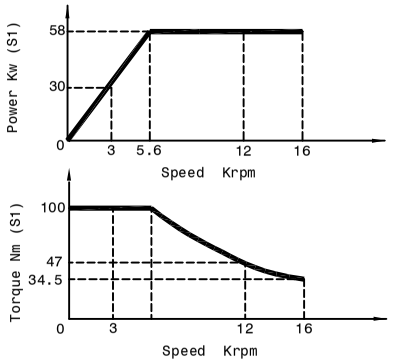
1 brown +24 V DC
2 blue 0 V DC
3 black S1 signal
4 black S2 signal
5 not connected
6 black S4 signal
7 black S7 signal
8 black S8 signal
9 not connected
10 PT 100
11 shield
12 PT 100

5



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	3000	5600	12000	16000
FREQUENCY	Hz	100	190	400	533
POWER (S1)	Kw	30	58	58	58
TORQUE (S1)	Nm	100	100	47	34.5
TENSION (S1)	V	200	380	380	380
CURRENT (S1)	A	128	132	105	98



Asyncronous Motor:4 poles

Runout taper 0.002mm

Peron Speed INTERNATIONAL

SUBJECT:PSI TCV-T-206

CUSTOMER:

Sheet:1/1 | DIS.N°6252-00 | DATE : 22/08/2022