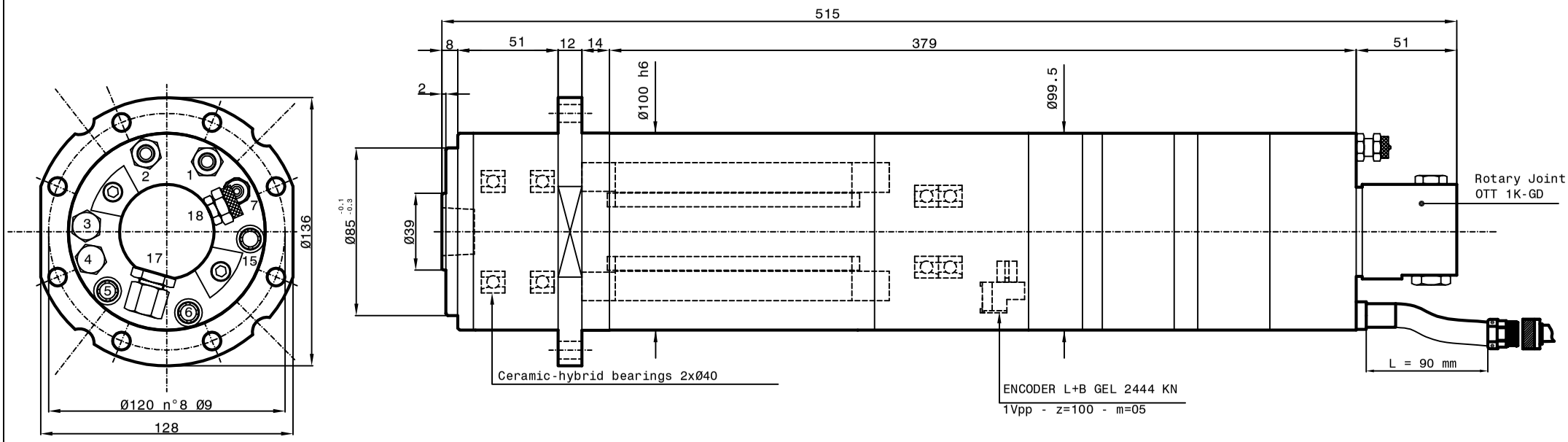
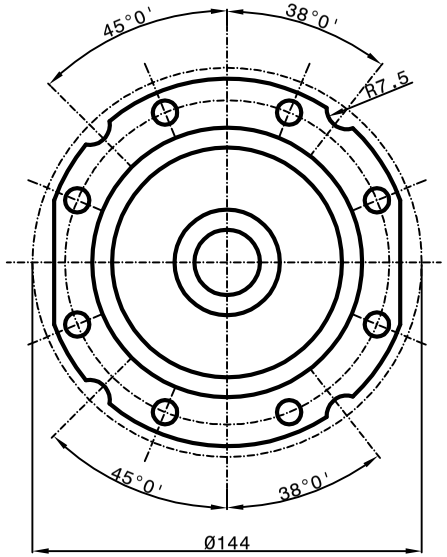
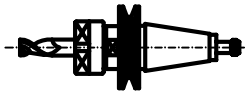
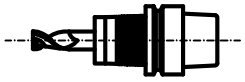
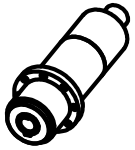








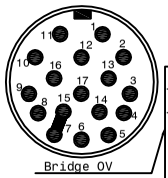
CONE HSK-E 40
DIN 69893



Grease Bearings Lubrication
Cooling Capacity = 1250 Watt

1-Coolant inlet (G1/8")(3-4 bar)(3÷4 L/min.)
2-Coolant outlet (G1/8")
3-Inlet air pressure unclamping
tool (min 6bar - max 8bar) (G1/8")
4-Inòlet air pressure clamping
tool (Return piston)(6bar max) (G1/8")
5-Elettric connection (L=300)
3 Phases motor - Earth
6-Outlet sensor's cables (S1-S2-S4)(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.
-PT 100 Bearing's temperature sensor
7-Front-side pressurization filtred (5µm)
(1-1.5 bar) (G1/8")
15-Outlet encoder's cables (Gel 2444 KN)(L=300mm)
Motor thermich 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")

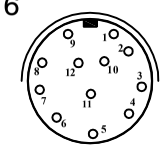
15



screen on carcass

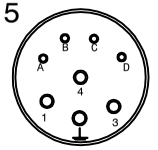
1 white A+
2 brown A-
3 grey Ref+
4 not connected
5 not connected
6 not connected
7 blue 0V
8 white-red
thermal switch PT 1000
9 white-red
thermal switch PT 1000
10 red +5V Dc
11 pink B+
12 black B-
13 yellow Ref-
14 not connected
15 blue 0V
16 green 5V sensor
17 not connected

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 not connected
8 not connected
9 not connected
10 PT 100
11 not connected
12 PT 100

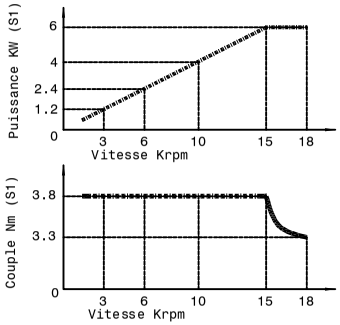
5



1 brown phase U
yellow-green Earth
3 blue phase V
4 black phase W
A not connected
B not connected
C not connected
D not connected

VITESSE	RPM	3000	6000	10000	15000	18000
FREQUENCE	Hz	113	213	347	514	600
PUISSANCE (S1)	KW	1.2	2.4	4	6	6
COUPLE (S1)	Nm	3.8	3.8	3.8	3.8	3.3
TENSION	V	94	165	260	380	380
COURANT	A	14.6	14.6	14.6	14.6	13.5

Refroidissement liquide



Asyncrone Moteur:4 pole
Concentricité arbre 0.002 mm

Peron Speed INTERNATIONAL

SUBJET:PSI TC-104

CUSTOMER:

Sheet:1/1 | Dis.n°3247-00-03 | DATE :11/08/2022