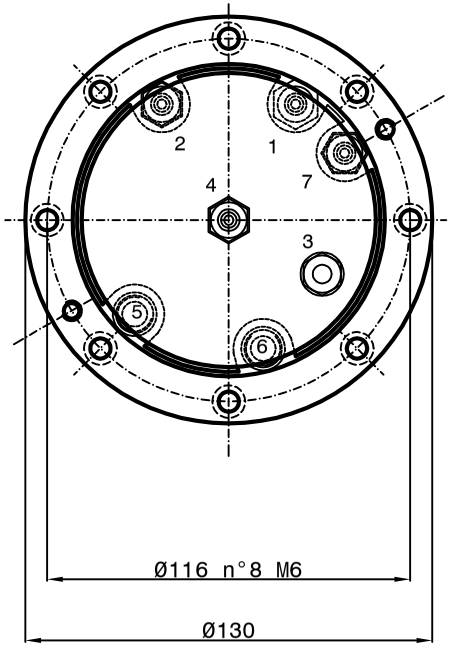
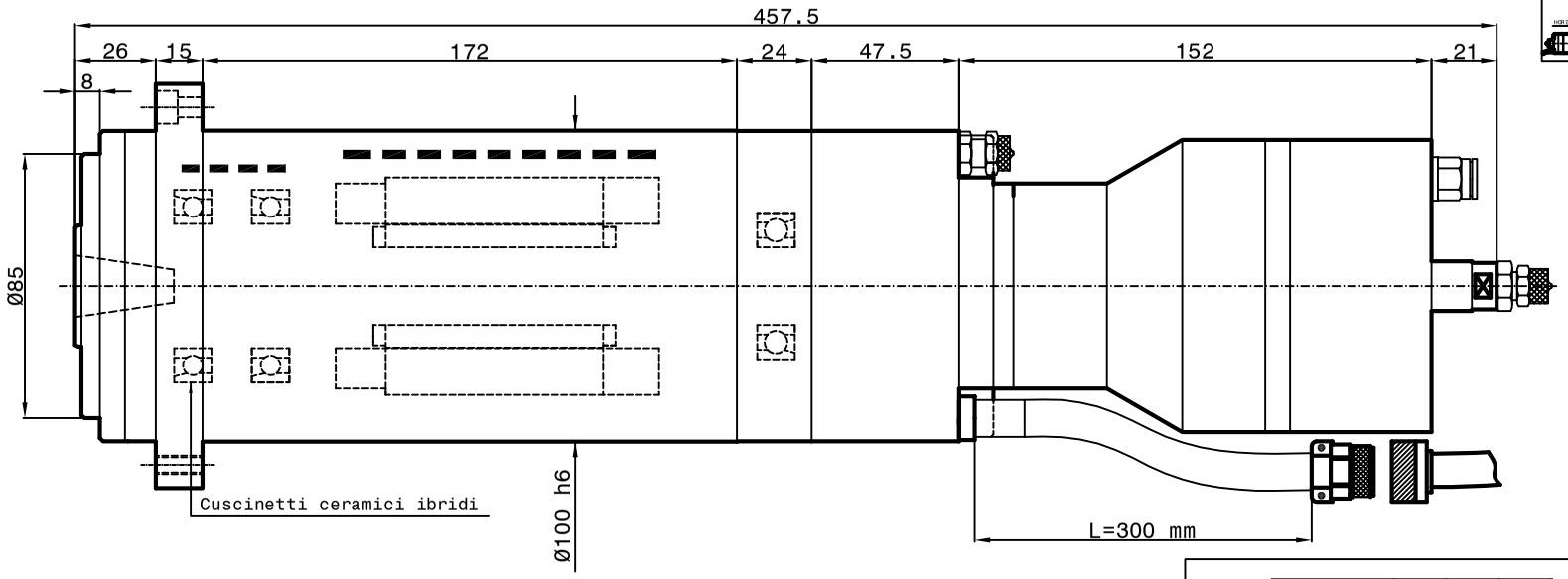
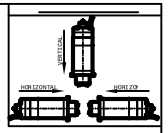
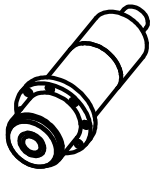


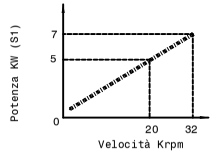



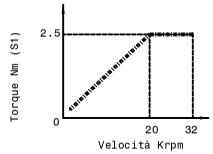



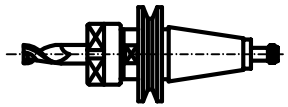

Grease Bearings Lubrication
Cooling Capacity = 1250 Watt



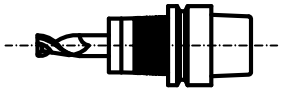
| SPEED | RPM | 20000 | 32000 |
|---|---|---|---|
| FREQUENCY | Hz | 666 | 1067 |
| POWER(S1) | KW | 5 | 7 |
| TORQUE (S1) | Nm | 2.5 | 2.5 |
| TENSION | V | 234 | 350 |
| CURRENT | A | 20 | 20 |



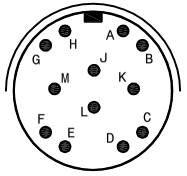
Tool holder ISO/BT 30



CONE HSK-A/E 32/40
DIN 69893

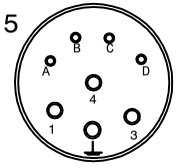
1-Coolant inlet (G1/8")(4÷5 L/min.)(3-4 bar)
2-Coolant outlet (G1/8")
3-Inlet air pressure clamping
tool (min 6bar - max 8bar) (G1/8")
4-Inlet air arbor's cleaning (6 bar)(G1/8")
5-Elettric connection (L=300)
3 Phases motor - Earth
-Motor thermal switch (N°1 PTC 130)
6-Outlet sensor's cables (S1-S2-S3-S4)(L=300mm)
S1 = Tool's arbor clamped.
S2 = Piston under pressure ready
to receive tools arbor.
The electrospindle can not turn.
S3 = Signal of spindle rotating
S4 = Tool's arbor not clamped
The electrospindle cannot turn.
7-Front-side pressurization filtred (5$\mu$m)
(1-1.5 bar) (G1/8")

6




1 brown +24 V DC
2 blue 0 V DC
3 black S1 signal
4 black S2 signal
5 black S3 signal
6 black S4 signal
7 not connected
8 not connected
9 not connected
10 not connected
11 not connected
12 not connected

5




1 brown phase U
yellow-green Earth
3 blue phase V
4 black phase W
A thermic switch PTC 130
B thermic switch PTC 130
C not connected
D not connected

Asyncronous motor:4 poles Runout taper 0.002mm

Peron Speed INTERNATIONAL

SUBJET:PSI TC-103
CUSTOMER:

Sheet:1/1 | DIS.N°4742-00 | DATE : 12/08/2022