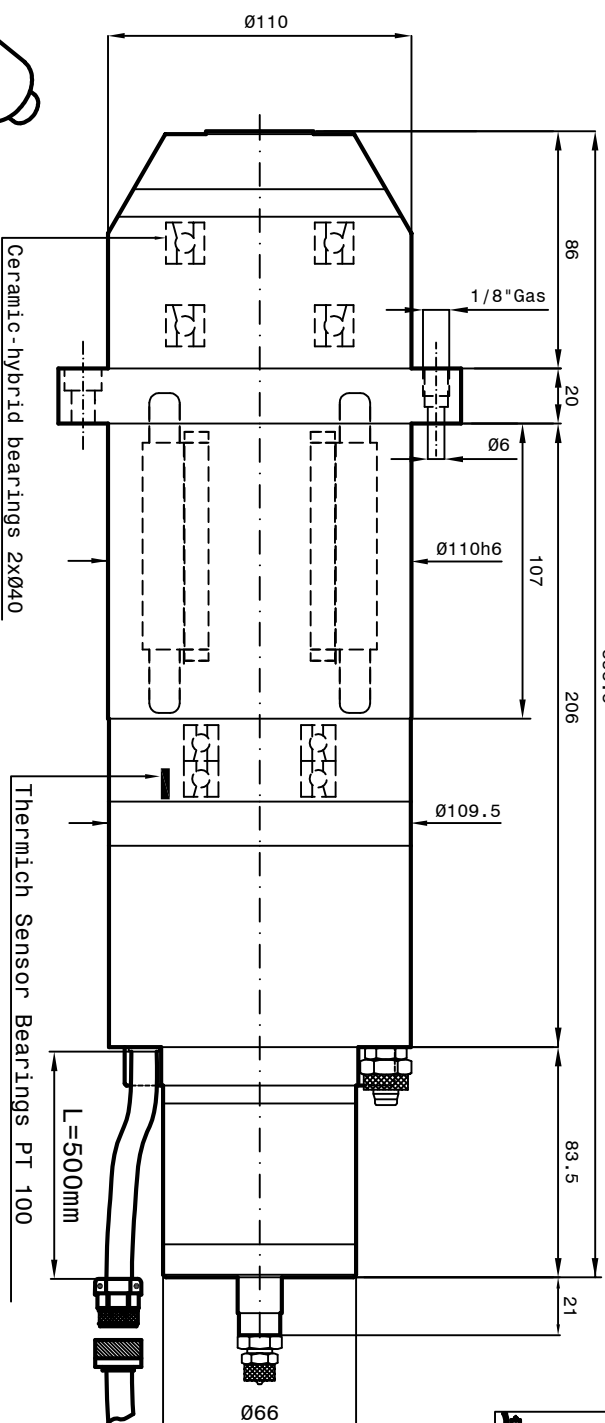
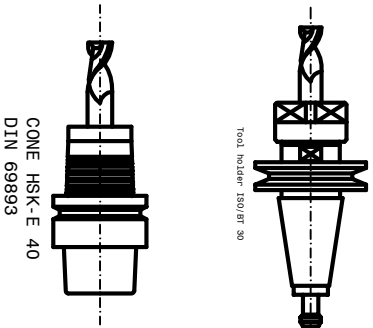
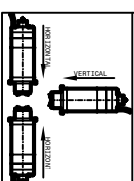


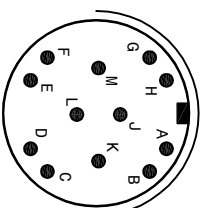
Grease Bearings Lubrication
Cooling Capacity = 1450 Watt



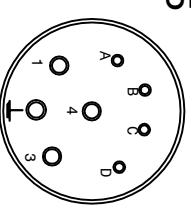
395.5



- 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-Electric 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 electrosppindle can not turn.
 - S3 = Signal of spindle rotating
 - S4 = Tool's arbor not clamped
 - The electrosppindle cannot turn.
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- PT 100 Bearing's temperature sensor

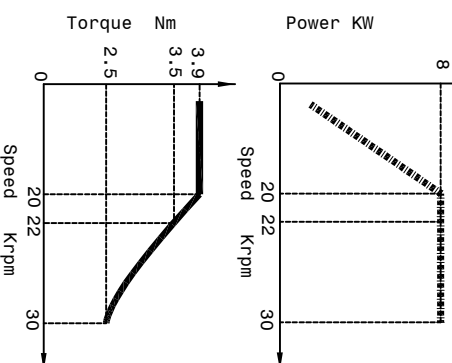


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 black S3 signal
- 6 black S4 signal
- 7 rear PT 100
- 8 not connected
- 9 rear PT 100
- 10 not connected
- 11 not connected
- 12 not connected



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

SPEED	RPM	20000	22000	30000
FREQUENCY	Hz	667	745	1000
POWER S1	Kw	8	8	8
TORQUE S1	Nm	3.9	3.5	2.5
TENSION	V	340	380	380
CURRENT	A	19	18	17



Asynchronous motor: 4 poles Runout taper 0.002mm

Peron Speed
INSTRUMENTAL

SUBJECT: PSI TC-105
CUSTOMER:

Sheet: 1/1

DIS. N°153-00-01

DATE : 11/08/2022