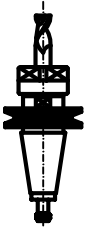
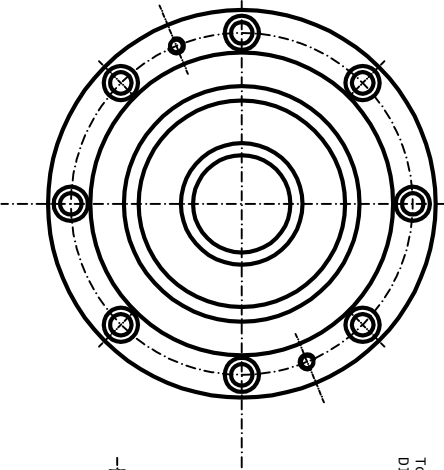
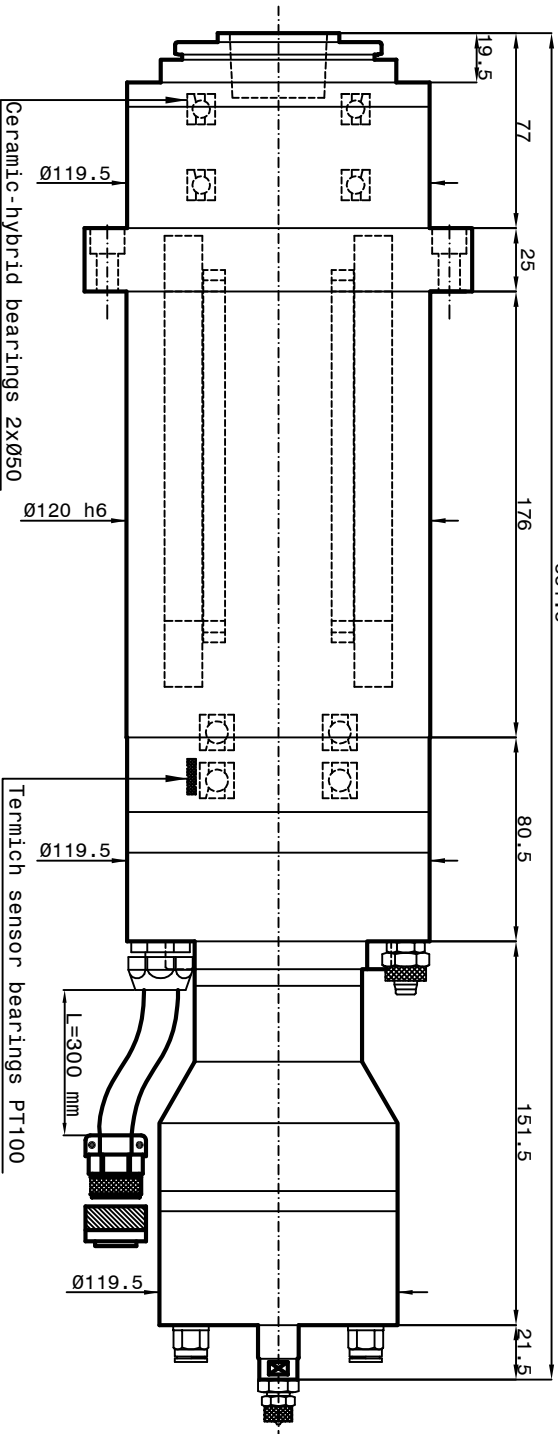


Tool Holder HSK-E40
DIN 69893

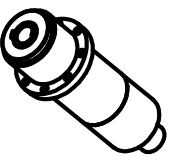


Tool Holder HSK-E40

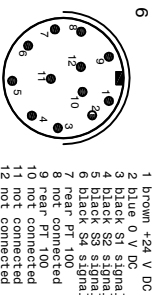


531.5

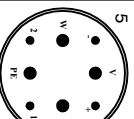
Grease Bearings Lubrication
Cooling Capacity = 2250 Watt



- 1-Coolant inlet (G1/8") (4+5 L/min.) (3-4 bar)
- 2-Coolant outlet (G1/8")
- 3-Inlet air pressure clamping tool (min 8bar - max 8bar) (G1/8")
- 4-Inlet air pressure unclamping tool (Return piston) (6bar max) (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 electrospindle can not turn.
- S3 = Signal of spindle rotating
- S4 = Tool's arbor not clamped
- The electrospindle cannot turn.
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 19-Inlet air arbor's cleaning (6 bar) (G1/8")

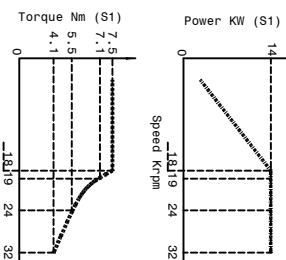


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S3 signal
- 4 black S4 signal
- 5 black S5 signal
- 6 black S4 signal
- 7 rear PT 100
- 8 not connected
- 9 not connected
- 10 not connected
- 11 not connected
- 12 not connected



- 5 V blue phase V
- W black phase W
- U brown phase U
- PE yellow-green Earth
- 1 not connected
- 2 thermal switch PTC 130
- + thermal switch PTC 130

SPEED MOTOR	1000	1500	2000	2500
POWER (S1)	1.4	1.4	1.4	1.4
TORQUE (S1)	7.5	7.1	5.5	4.1
TENSION (S1)	300	380	380	380
CURRENT (S1) (N°3 240V)	A 30.5	29.5	27.4	28.1
TORQUE (S2-40V 2 min.)	10.3	7.1	7.5	5.8
TENSION (S2-40V 2 min.)	V 300	380	380	380
CURRENT (S2-40V 2 min.)	A 39.0	28.5	27.5	28.3



Asynchronous motor: 4 poles Runout taper: 0.002mm

Peron Speed SUBJET: PSI TCV-106
CUSTOMER:

Sheet: 1/1 D/S: N°6093-00 DATE: 11/08/2022

