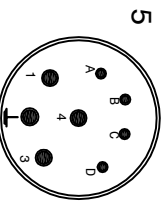
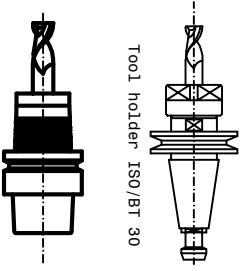


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 black S3 signal
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 not connected
- 11 shield
- 12 not connected



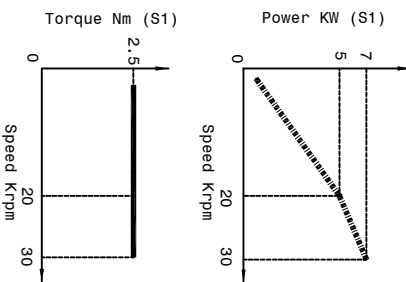
- 1 brown phase U
- 3 yellow-green Earth
- 4 black phase V
- A terminal switch PTC 130
- B not connected
- C not connected
- D not connected



Grease Bearings Lubrication  
Cooling capacity = 1150 Watt

- 1-Coolant inlet (G1/8") (3+4 bar) (3+4 l/min.)
- 2-Coolant outlet (G1/8")
- 3-Inlet air pressure unclamping tool (8 bar max) (G1/8")
- 4-Inlet air arbor's cleaning (6 bar) (G1/8")
- 5-Electric connection
- 3phases motor - Earth
- Motor thermal switch (N°1 PTC 130)
- 6-Outlet sensor's cables (S1-S2-S3-S4)
- 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 filtered (5µ) (1-1.5 bar) (G1/8")

SPEED	RPM	20000	30000
FREQUENCY	Hz	666	1000
POWER (S1)	KW	5	7
TORQUE (S1)	Nm	2.5	2.5
TENSION	V	234	350
CURRENT	A	20	20



Asynchronous motor: 4 poles  
Runout taper 0.002mm

**Peron Speed**  
SUBJECT: PSI ES-101  
CUSTOMER:

Sheet: 1/1  
Dss.n°: 1532-00-05  
DATE :