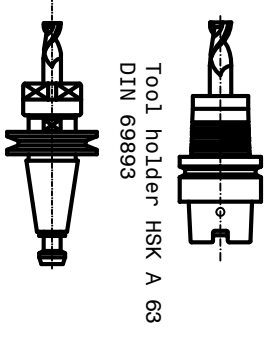


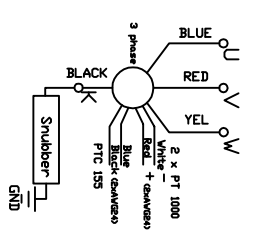
Grease Bearings Lubrication
Cooling capacity = 3750 Watt



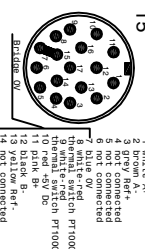
Tool holder HSK A 63
DIN 69893

Tool holder ISO/BT 40

CABLING
To drive power output



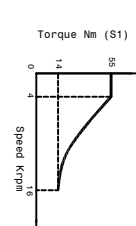
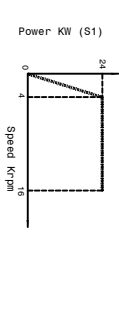
Encoder connector



1 white A+
2 brown A-
3 not connected
4 not connected
5 not connected
6 not connected
7 blue 0V
8 blue 0V
9 thermal switch PT1000
10 thermal switch PT1000
11 blue 0V
12 blue 0V
13 yellow Ref+
14 black B-
15 yellow Ref-
16 not connected
17 not connected
18 not connected

- 1-Coolant inlet (Ø5) (3+4 bar) (5+6 l/min.)
- 2-Coolant outlet (Ø5)
- 3-Inlet air pressure unclamping tool (min 10bar - max 15bar) (Ø5)
- 4-Inlet air arbor's cleaning (6 bar) (Ø5)
- 5-Front-side pressurization filtered (5p) (1-1.5 bar) (Ø3.5)
- 20-Electric connection
- 3Phases motor - Earth
- Motor thermal switch (N°1 PTC 130)
- Outlet sensor's cables (S1-S2-S4)
- Outlet cables Encoder (GEL 2444 KN)
- Motor thermal switch (N°1 PT 1000)
- S1 = Tool's arbor clamped.
- S2 = Piston under pressure ready to receive tools arbor.
- The electrospindle can not turn.
- S4 = Tool's arbor not clamped.
- The electrospindle cannot turn.

REF ID	REF	QTY	UNIT
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003	0000	1	00000
004	0000	1	00000
005	0000	1	00000
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099	0000	1	00000
100	0000	1	00000



Choke = 0.5 mH/phase

Synchronous motor: 8 poles
Runout taper 0.002mm

Paron Speed
SUBJECT: PSI ES-105
CUSTOMER:

Sheet: 1/1
Dts. n° 5259-00-03
DATE :