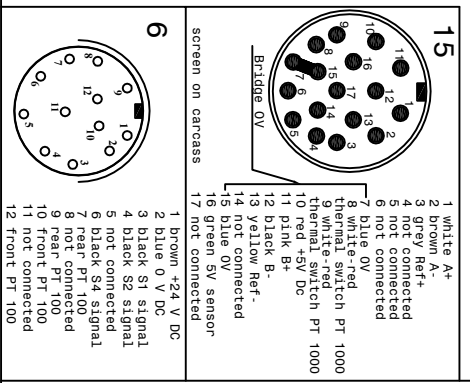


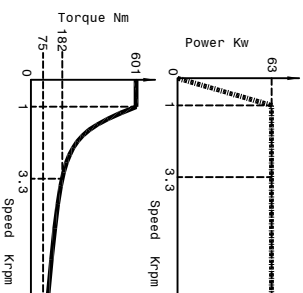
TOOL HOLDER HSK-A100 DIN 69893



**Coolant Capacity=13200 Watt
BEARINGS GREASE LUBRICATION**

- 1-Coolant inlet (G1/2") (17+18 l/min.) (Ø18/15) L.=31mm-Ø37
- 2-Coolant outlet (G1/2") (Ø18/15) L.=31mm-Ø37
- 3-Hydraulic pressure unclamping tool (50bar max) (G3/8") L.=20mm-Ø19
- 4-Hydraulic pressure clamping tool (50bar max) (G3/8") L.=20mm-Ø19
- 5-Electric connection L=2.5mt. + 12.5 mt. 3phases motor - Earth Phase V Ø 11 n°2 cables Phase W Ø 11 n°2 cables Phase U Ø 11 n°2 cables
- 6-outlet sensor's cables (S1-S2-S4)L=15 mt. (Ø27x25) S1 PNP = Toolholders clamped. S2 PNP = Piston under pressure ready to receive tools arbor. The electrospindle can not turn.
- 7-a Inlet air pressurization motor(1-1.5 bar) (Ø1/8") (Ø8/6) L.=18-Ø14
- 8-Tool cooling (G1/2") (Ø12/10) L.=31-Ø37
- 15-outlet encoder's cables (Øel 2444 KN)(15 mt.) (Ø27x25) Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro referent inlet by rotary joint (G1/4") (max 80 bar) L.=20-Ø18 (Ø10/8)
- 18-Rotary joint leakage outlet (G1/8") (Ø10/8) L.=20-Ø20
- 23-outlet cables Montronic Spectra pulse

SPEED	1000	3200	10000
FREQUENCY	172	440	1230
POWER (S1)	KW	63	63
TORQUE (S1)	Nm	601	182
TENSION (S1)	V	355	425
CURRENT (S1)	A	172	104
CURRENT (S6-40% 2 min.)	A	172	104
Current max 270			



Synchronous motor: 16 poles
Runout taper: 0.002mm

Peron Speed
CUSTOMER: SUBJECT: PS TCV-217
DATE: 08/08/2022

