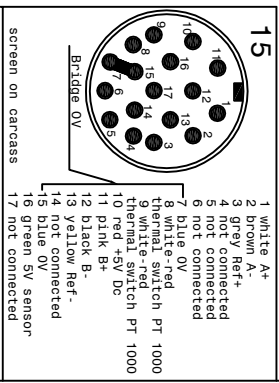


TOOL HOLDER HSK-A100 DIN 69893

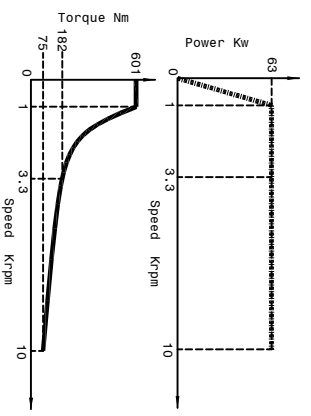


- 15**
- 1 White A+
 - 2 Brown A+
 - 3 grey Reflected
 - 4 not connected
 - 5 not connected
 - 6 not connected
 - 7 blue 0V
 - 8 white-red Thermal switch PT 1000
 - 9 red Thermal switch PT 1000
 - 10 red +5V Dc
 - 11 pink B+
 - 12 black B-
 - 13 yellow Ref.
 - 14 not connected
 - 15 blue 0V
 - 16 green 5V sensor
 - 17 not connected
- 6**
- screen on carcass
- 1 Brown +24 V DC
 - 2 blue 0 V DC
 - 3 black S1 signal
 - 4 black S2 signal
 - 5 not connected
 - 6 black S4 signal
 - 7 rear PT 100
 - 8 not connected
 - 9 rear PT 100
 - 10 rear PT 100
 - 11 not connected
 - 12 front PT 100

Coolant Capacity=13200 Watt BEARINGS GREASE LUBRICATION

- 1-Coolant inlet (G1/2") (3+4 bar) (17+18 L/min.)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (50bar max) (93/8")
- 4-Hydraulic pressure clamping tool (90bar max) (93/8")
- 5-Electric connection L=2.5mt. Phases 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=2.5 mt. S1 PNP = Toolholders clamped. S2 PNP = Piston under pressure ready to receive tools and/or. The electrospindle can not turn. S4 PNP = Toolholders not clamped. The electrospindle cannot turn.
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 7/a-Inlet air pressurization motor filtered (5µm) (1-1.5 bar) (G1/8")
- 8-Tool cooling (G1/2") (20 bar)
- 15-Outlet encoder's cables (Gel 2444 KN) (2.5 mt.) Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint(G1/4") (60bar max) -Inlet air arbor's cleaning (6 bar) -Inlet air rotary joint (10 bar max)
- 18-Rotary joint leakage outlet (G1/8")
- 23-Outlet cables Montronic Spectra pulse

SPEED	1000	3200	10000
FREQUENCY	15	48	150
POWER (S1)	133	440	1290
TORQUE (S1)	63	63	63
TENSION (S1)	601	182	75
CURRENT (S1)	172	104	196
CURRENT (S6-40% 2 mt.)	A	A	Current max 270



Synchronous motor: 16 poles
Runout taper: 0.002mm

Peron Speed
INDUSTRIAL

SUBJECT: PS TCV-219
CUSTOMER:

Sheet: 1/1
Dis. n°: 6245-00
DATE: 08/08/2022