

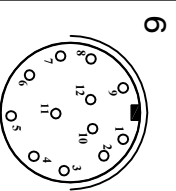
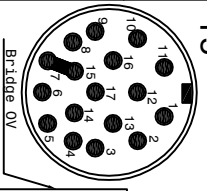
Coolant Capacity=4750 Watt Grease Bearings Lubrication

- 1-Coolant inlet (G1/2") (3÷4 bar) (8÷9 L/min)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping Tool (50bar min. 80bar max) (G1/4")
- 4-Hydraulic pressure clamping tool return piston (10bar max) (G1/4")
- 5-Electric connection phases motor - Earth
- 6-Outlet sensor cables (S6-S7-S8) S6 = Analogic Sensor S7 = Thermich sensor bearings S8 = Thermich sensor bearings
- 7-Continuous inlet filtered air for pressurization (1-1.5 bar MAX) (G1/8")
- 8-Tool cooling (G1/2") (20 bar)
- 15-Outlet encoder's cables (Gel 2444 KN)
- Motor thermich switch (N°1 PT 1000)
- 17-Tool's lubro refrigerant inlet (80 bar) by rotary joint (G1/4")
- + inlet air arbor's cleaning (6 bar)
- 18-Rotary joint leakage outlet (G1/8")

TOOL HOLDER HSK-A100 DIN 69893

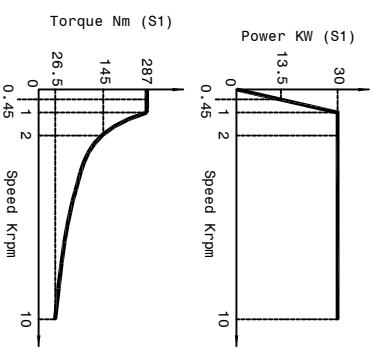
Tool holder ISO/BT 50

Ceramic-Hybrid Bearings 3xØ100



- 1 White A+
- 2 brown A-
- 3 grey Ref+
- 4 not connected
- 5 not connected
- 6 not connected
- 7 blue 0V
- 8 white-red Thermal switch PT 1000
- 9 white-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

SPEED	RPM	450	1000	2000	10000
FREQUENCY	Hz	34	70	133	730
POWER (S1)	KW	13.5	30	30	30
TORQUE (S1)	KNM	287	287	145	26.5
TENSION (S1)	V	97	200	380	380
CURRENT (S1)	A	125	123	89	57



Asynchronous motor: 8 poles Runout taper 0.002mm

Peron Speed INTERNATIONAL SUBJECT: PSI TCV-218 CUSTOMER:

Sheet: 1/1 DIS. N°4706-00 DATE: 09/08/2022