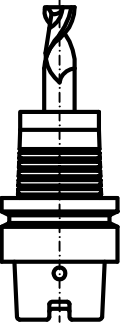
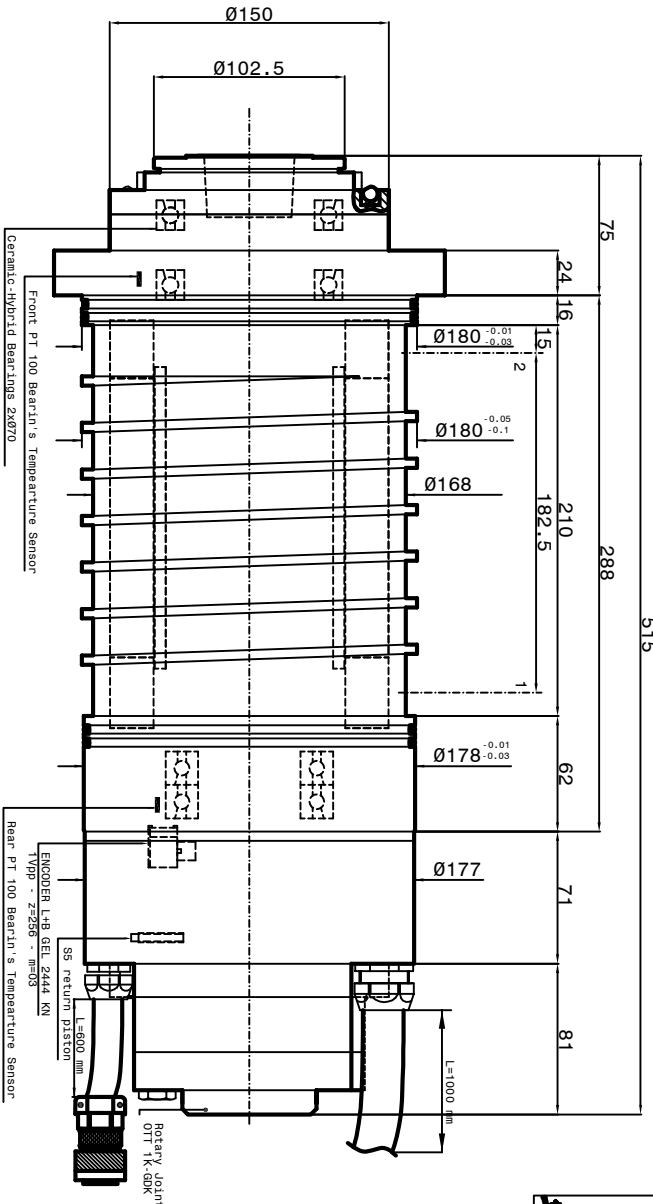
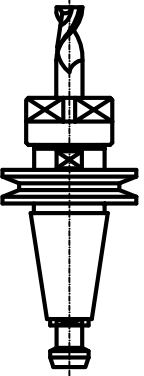


Tool holder HSK-A63
DIN 69893



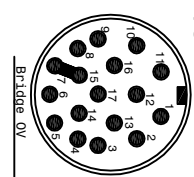
Tool holder ISO/BT 40



Coolin capacity=4750 Watt
Grease Bearings Lubrication

- 1-Coolant inlet (3-4 bar) (7-8 L/min.)
- 2-Coolant outlet
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (PT1/4")
- 4-PT 100 motor
- 5-Electric connection (L=1000) Phases V - Earth
- 6-Outlet sensor's cables (S1-S2-S4-S5) (L=600mm) S1 PMP = Toolholders clamped Ø4 S2 PMP = piston under pressure ready to receive tools arbor Ø4 S4 PMP = Toolholders not clamped Ø4 S5 PMP = Sensor return piston Ø4
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (Ø8.2)
- 8-Tool cooling water (Ø5) (20 bar)
- 9-Front bearings Lubrication -1 (PT1/8")
- 10-Front bearings Lubrication -2 (PT1/8")
- 11-Rear bearings Lubrication (PT1/8")
- 12-Unloadng Lubrication bearings (PT1/8")
- 15-Outlet encoder's cables (Gel 2444 KN) (L=600mm) -Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary(80 bar) joint(PT1/4)
- 18-Inlet air arbor's cleaning (6 bar)
- 18-Rotary joint leakage outlet (PT1/8")

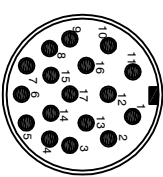
15



screen on carcass

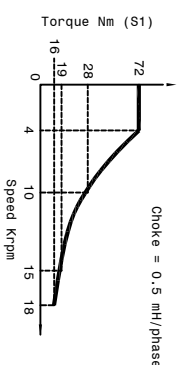
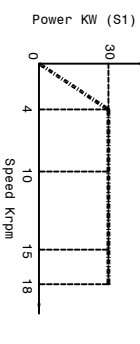
- 1 white A+
- 2 brown A-
- 3 grey Ref+
- 4 PT 100 motor
- 5 PT 100 motor
- 6 not connected
- 7 white-red thermal switch PT 1000
- 8 white-red thermal switch PT 1000
- 9 pink B+
- 10 pink B-
- 11 black B+
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 blue OV
- 16 green 5V sensor
- 17 not connected

6



- 1 white front PT 100
- 2 red front PT 100
- 3 white front PT 100
- 4 white rear PT 100
- 5 red rear PT 100
- 6 blue 0 V DC
- 7 blue + 24 V DC
- 8 brown + 24 V DC
- 9 not connected
- 10 black S5 return piston
- 11 black S1 sensor
- 12 black S2 sensor
- 13 not connected
- 14 black 4 sensor
- 15 not connected
- 16 not connected
- 17 not connected

SPEED	RPM	4000	10000	15000	18000
FREQUENCY	Hz	200	505	750	900
POWER (S1)	KW	30	30	30	30
TORQUE (S1)	Nm	72	28	19	16
TENSION (S1)	V	260	380	380	380
CURRENT (S1)	A	150	61	58	55
POWER (S6-60% 2 mln.)	KW	37	37	37	37
TORQUE (S6-60% 2 mln.)	Nm	88	42	23	19.5
TENSION (S6-60% 2 mln.)	V	310	380	380	380
CURRENT (S6-60% 2 mln.)	A	185	89	72	69



Synchronous Motor: 6 poles
Runout taper: 0.002 mm

Paron Speed CUSTOMER:
SUBJECT: P.SI TCV-S-109

Sheet: 1/1
DIS. N°3971-00-03
DATE: 12/08/2022

