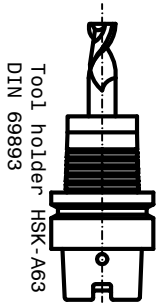
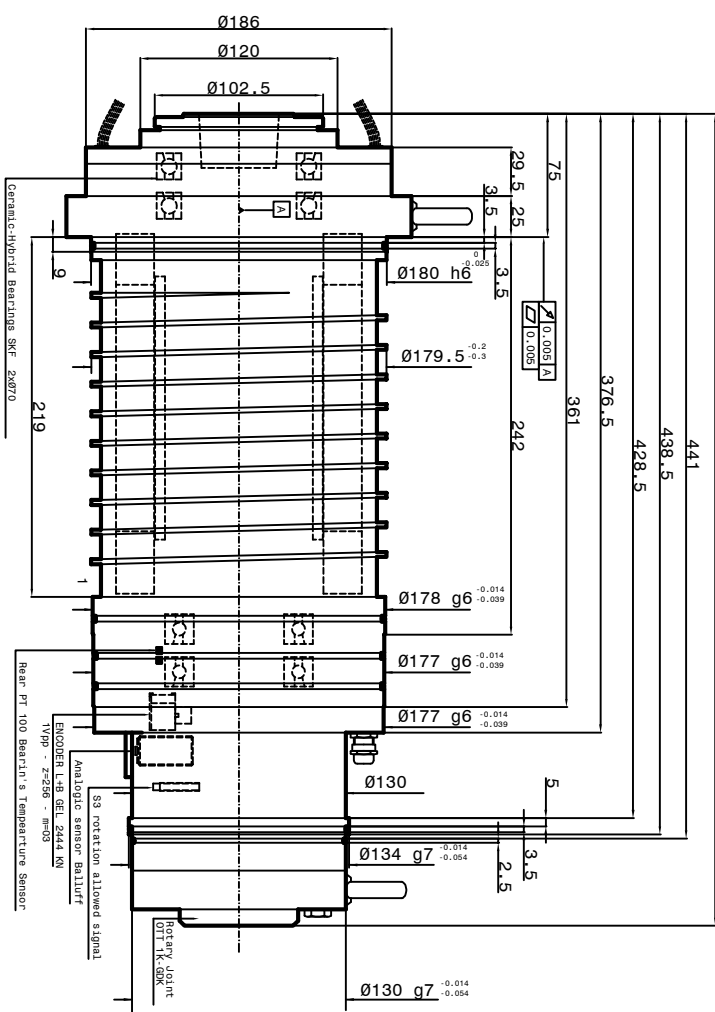


Tool holder ISO/BT 40

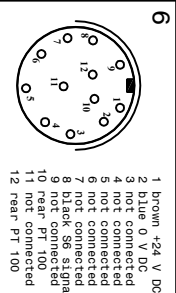


Tool holder HSK-A63
DIN 69893



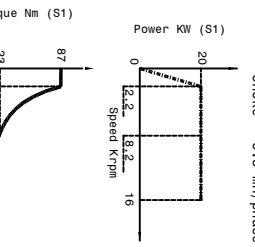
- 1-Coolant inlet (3-4 bar) (9=12 L/min.)
- 2-Coolant outlet 07
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (G1/4")
- 5-Electric connection (L=1000)
- 3 Phases motor Earth
- 3 phases U n°2 cables 06
- 3 phases V n°2 cables 06
- 3 phases W n°2 cables 06
- 6-PT 100 sensor cables (S6) (L=400mm)
- 6-PT Analogic sensor BALLUFF
- 6/a-Outlet sensor 56rotation allowed signal(L=400mm) (1-1.5 bar) (04)
- 7-Front side pressurization filtered (5um)
- 8-Tool cooling water (06/20 bar)
- 8/a-Inlet minimal external refrigerant (07/20 bar)
- 8/b-Outlet minimal external refrigerant (G1/4")
- 15-outlet encoder's cables (Gal 2444 KN) (L=400mm)
- Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary(80 bar) joint(G1/4")
- Inlet air arbor's cleaning (6 bar)
- 18-Rotary joint leakage outlet (G1/8")

Cooling capacity=3200 Watt
Grease Bearings Lubrication



- 1 brown +24 V DC
 - 2 blue 0 V DC
 - 3 not connected
 - 4 not connected
 - 5 not connected
 - 6 not connected
 - 7 not connected
 - 8 black S6 signal
 - 9 not connected
 - 10 not connected
 - 11 not connected
 - 12 rear PT 100
- 1 white A+
 - 2 brown A-
 - 3 grey V+
 - 4 grey V-
 - 5 PT 100 motor
 - 6 not connected
 - 7 not connected
 - 8 blue 0V
 - 9 thermal switch PT 1000
 - 10 red +5V DC
 - 11 pink B+
 - 12 black B-
 - 13 yellow Ref-
 - 14 white Ref+
 - 15 white sensor PT 1000
 - 16 green 5V sensor
 - 17 not connected

SPEED	RPM	2500	3000	16000
FREQUENCY	Hz	110	410	800
POWER (S1)	KW	20	20	20
TORQUE (S1)	Nm	87	23	12
VELOCITY (S1)	m/min	151	380	380
POWER (S6-40% 2 min.)	KW	25	25	25
TORQUE (S6-40% 2 min.)	Nm	108	30	15
VELOCITY (S6-40% 2 min.)	m/min	172	380	380
CURRENT (S6-40% 2 min.)	A	151	43	60



Sheet:1/1
D/S: N°5521-00
DATE : 12/08/2022

Synchronous Motor: 6 poles
Runout taper: 0.002 mm

Paron Speed
SUBJECT: PSI TOV-S-111
CUSTOMER:

