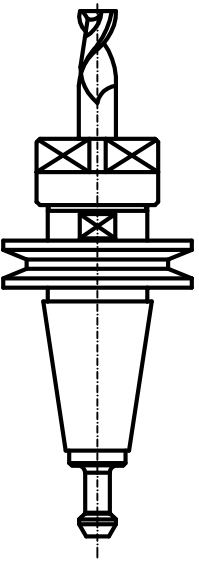
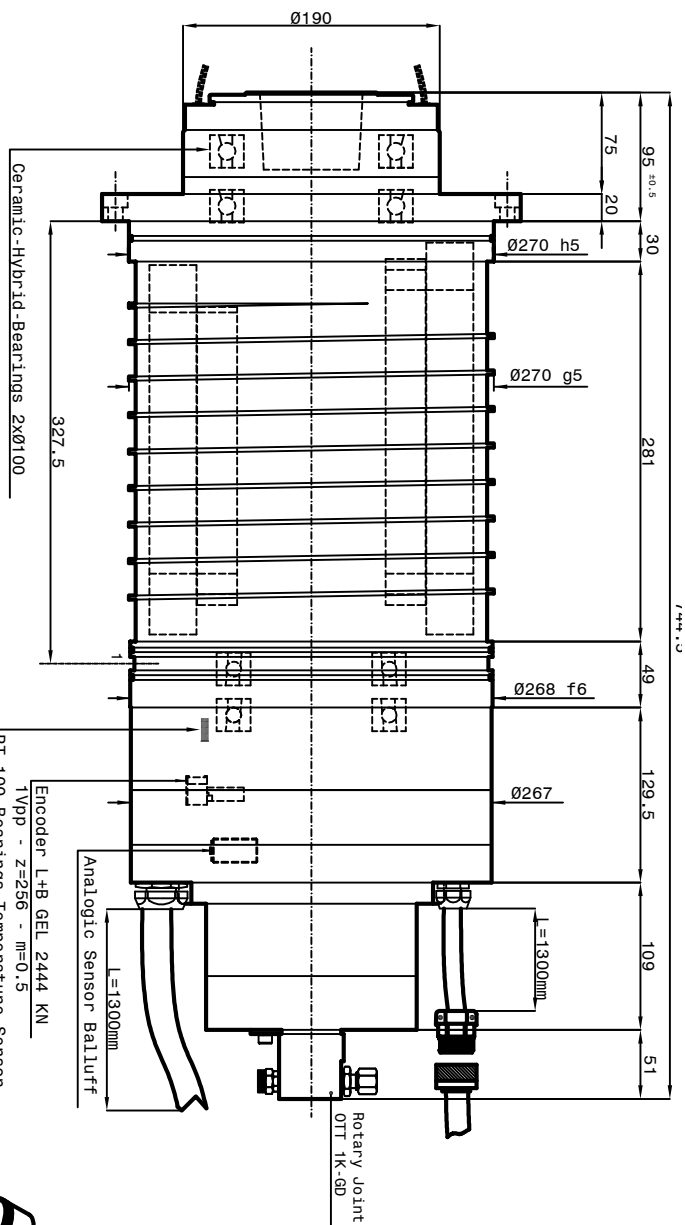


TOOL HOLDER HSK-A100 DIN 69893

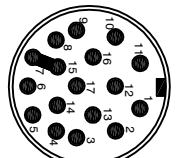


Tool Holder ISO/BT 50



- 1-coolant inlet (3-4 bar max) (14-18 l/min.)
- 2-coolant outlet (Ø9)
- 3-Hydraulic pressure unclamping
- 4-Hydraulic pressure clamping tool (min 80bar - max 90bar) (G1/4")
- 5-Encoder piston (10bar max) (G1/4")
- 6-Encoder piston (10bar max) (G1/4")
- 7-Front slide pressurization filtered (8µm) PE n°1 cable Ø10 (M8) (L=1300 mm)
- 8-Front slide pressurization filtered (8µm) (11.5 bar) (Ø5)
- 9-Fool cooling water (Ø8) (20 bar)
- 10-Fool cooling water (Ø8) (20 bar)
- 11-Rear bearings lubrication (G1/8")
- 12-a-through aspiration type Festo VAD 1/8 (6 bar)
- 12-b-through aspiration type Festo VAD 1/8 (6 bar)
- 15-outlet encoder's cables (Ø4 2444 KN) (L=1300 mm)
- 17-Torque sensor (G1/4")
- 18-Rotary joint leakage outlet (G1/8")

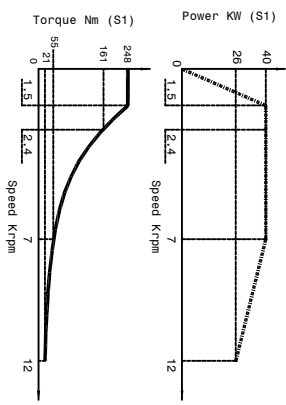
Cooling capacity = 6250 Watt  
 Air-Oil Bearings Lubrication  
 Mobil DTE Light ISO VG 32



15

- 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 PT1000
- 9 white-red thermal switch PT1000
- 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

BEARING	100	120	150	200	250	300	350
FREQUENCY	112	108	100	80	63	50	40
POWER (S1)	KN	40	40	40	40	40	25
TORQUE (S1)	Nm	248	161	55	21	12	8
TENSION (S1)	V	270	380	380	380	380	380
CURRENT (S1)	A	120	86	70	53	40	29
POWER (50-40% 2 min.)	KN	50	250	250	250	250	250
TENSION (50-40% 2 min.)	V	270	380	380	380	380	380
CURRENT (50-40% 2 min.)	A	146	102	79	53	40	29



Asynchronous motor: 8 poles  
 Runout taper: 0.002mm  
**Peron Speed**  
 SUBJECT: PSI TCV-S-209  
 CUSTOMER:  
 Sheet: 1/1 DIS. N°5727-00 DATE : 17/08/2022