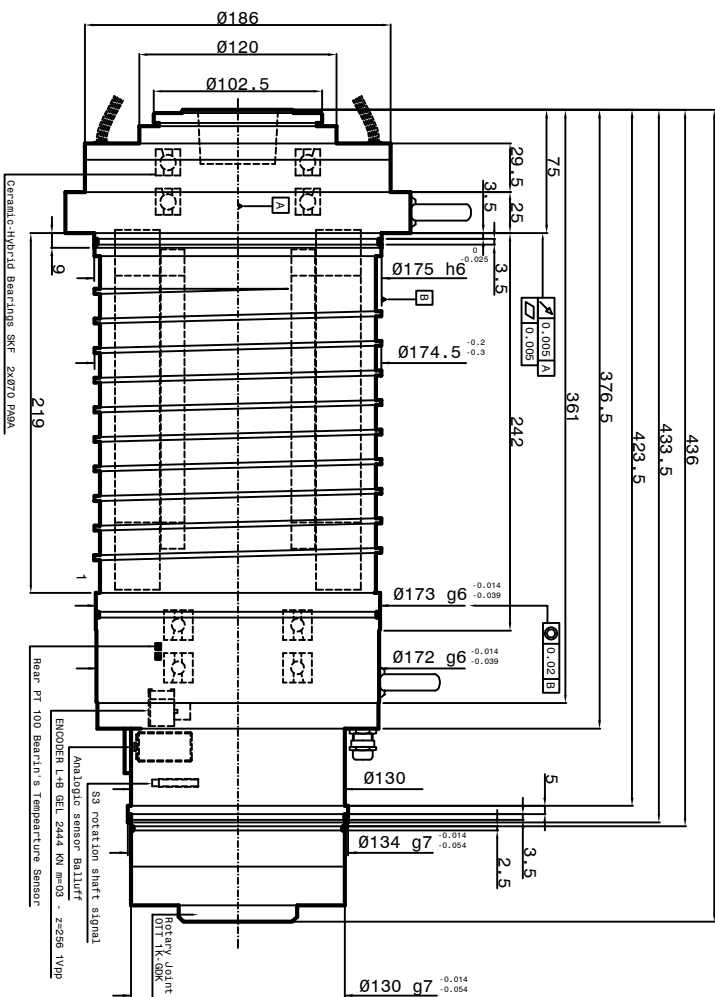
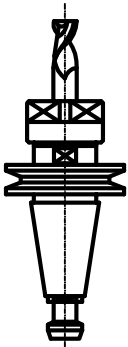


Tool holder HSK-A63  
DIN 69893



Tool holder ISO/ BT 40

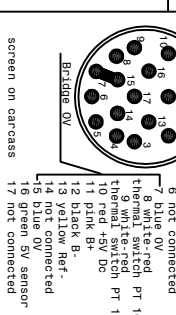


Cooling capacity=6200 Watt  
Air-011 Bearings Lubrication  
Mobil DTE Light ISO VG 32

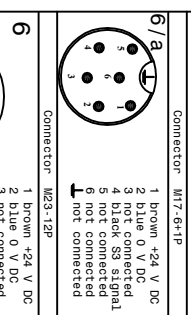
- 1-Coolant inlet (3-4 bar) (9-12 L/min.)
- 2-Coolant outlet Ø7
- 3-Hydraulic pressure unclamping Tool (min 80bar - max 90bar) (G1/8")
- 5-Electric connection (L=1000)
- 3- Phases motor Phases U n°2 cables Ø8 - 6mm2 Phases V n°2 cables Ø8 - 6mm2 Phases W n°2 cables Ø8 - 6mm2 PE Earth n°1 cable Ø8 - 5mm2
- 6-Outlet sensor's cables (S6) (L=400mm)
- S6 Analogic sensor Balluff
- 6/a-Outlet sensor S3 Rotation shaft signal (L=400mm) (1-1.5 bar) (Ø4)
- 7-Front side pressurization filtered (5µm)
- 8-Tool cooling water (Ø6) (20 bar)
- 8/a-Inlet minimal external refrigerant (Ø7) (20 bar)
- 8/b-Outlet minimal external refrigerant (G1/4")
- 9-Front bearings lubrication (G1/8") (Ø6/4)
- 11-Rear bearings lubrication (G1/8") (Ø6/4)
- 12-Unloading Lubrication bearings (G1/4") through aspiration type Festo VAD 1/4
- 15-Outlet encoder's cables (N°1 PT 1000) - Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant Inlet by rotary (80 bar) Joint (G1/4)
- 18-Rotary joint Leakage outlet (G1/8")
- 19-Inlet air arbor's cleaning (Ø bar) (G1/8")
- PT 100 Bearing's temperature sensor
- PTC 130 Motor sensor



- Connector M23-17P
- 1 white A+
  - 2 brown A+
  - 3 grey M+
  - 5 PTC 130
  - 6 not connected
  - 8 blue to red thermal switch PT 1000
  - 9 blue to red thermal switch PT 1000
  - 10 red +5V DC
  - 11 pink B+
  - 12 black B-
  - 13 yellow Ref.
  - 14 yellow Ref.
  - 15 blue 0V
  - 16 green 5V sensor
  - 17 not connected

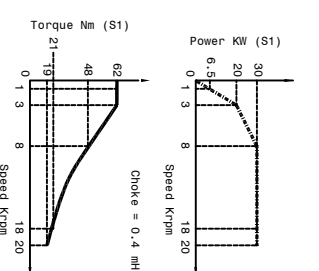


- Connector M17-6+1P
- 1 brown +24 V DC
  - 2 blue 0 V DC
  - 4 black S3 signal
  - 5 not connected
  - 6 not connected
  - 7 not connected
  - 8 red PT 100
  - 9 white PT 1000
  - 10 not connected
  - 11 not connected
  - 12 not connected



- Connector M23-12P
- 1 brown +24 V DC
  - 2 blue 0 V DC
  - 4 not connected
  - 5 red PT 100
  - 6 red PT 100
  - 7 white PT 1000
  - 9 not connected
  - 10 not connected
  - 11 not connected
  - 12 not connected

SPEED	800	1000	1500	2000	3000	3600	4200	4800	5400
MAXIMUM TORQUE	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
MAXIMUM POWER	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
MAXIMUM CURRENT	118	118	118	118	118	118	118	118	118
MAXIMUM SPEED	118	118	118	118	118	118	118	118	118



Synchronous Motor: 6 poles  
Runout taper: 0.002 mm  
SUBJECT: PSI TCV-S-105  
CUSTOMER:  
DATE: 12/08/2022

