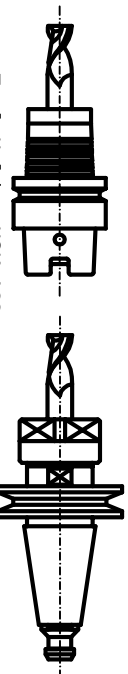
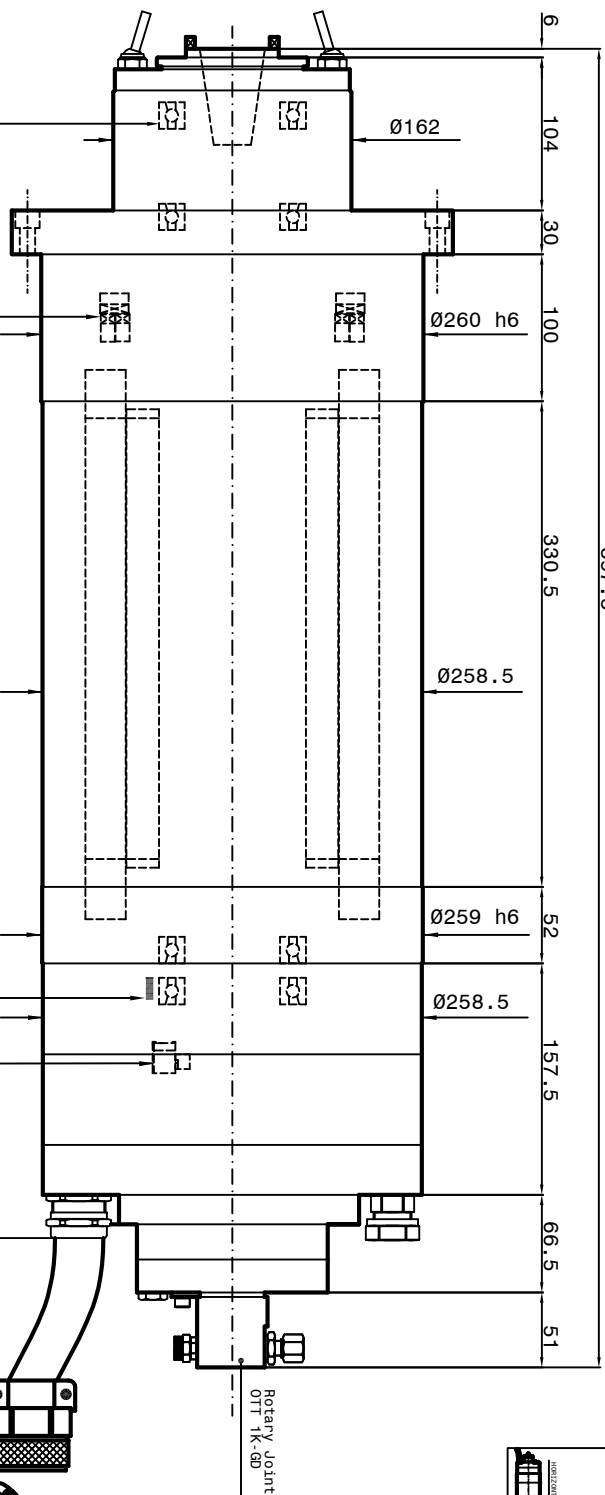


Tool Holder HSK-A63  
DIN 69893

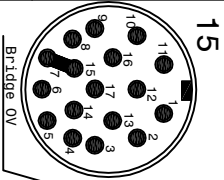


Tool holder ISO/BT 40

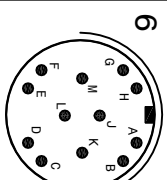


Cooling capacity = 3350 Watt  
Air-Oil Bearings Lubrication  
Mobil DTE Light ISO VG 32

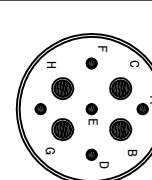
- 1-coolant inlet (G1/2") (3-4 bar) (8-10 L/min.)
- 2-Hydraulic outlet (G1/2")
- 3-Hydraulic pressure clamping tool (50bar min.-90bar max) (G1/4")
- 4-Hydraulic pressure clamping tool return piston (10bar max) (G1/4")
- 5-Motor electric connection (L=300mm)
- 6-Outlet sensor's cables (S6-S7-S8) (L=300mm)
- S6 = Analogic sensor Bürmer
- S7 = Sensor taper block
- S8 = Sensor taper unblock
- 7-Front-side pressurization (1.5-2 bar) filtered air continuous (0.5g)/(G1/8")
- 8-Tool cooling (G1/2") (20 bar)
- 9-Front bearings Lubrication -1 (G1/8")
- 10-Front bearings Lubrication -2 (G1/8")
- 11-Rear bearings Lubrication (G1/8")
- 12-Unloading Lubrication bearings (G3/8")
- 15-Outlet encoder's cables (Gel 2444 KN) Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint (G1/4") max 80 bar -inlet air arbor's cleaning(6 bar)
- 18-Rotary joint leakage outlet (G1/4")
- 20-Oil inlet to block the shaft(60bar)(G1/4")
- 21-Oil inlet to unblock the shaft(60bar)(G1/4")



- 15
- 1 white A+
  - 2 brown A-
  - 3 grey Ref+
  - 4 not connected
  - 5 not connected
  - 6 not connected
  - 7 blue OV
  - 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 OV
  - 16 green 5V sensor
  - 17 not connected

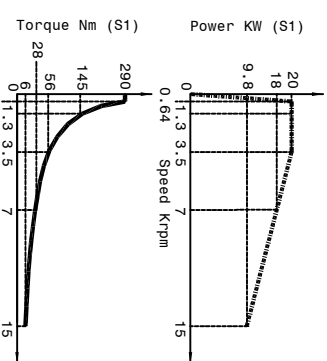


- 6
- A blue 0 VDC
  - B brown +24 V Dc
  - C not connected
  - D not connected
  - E black S7 signal
  - F black S6 signal
  - G not connected
  - H black S8 signal
  - J not connected
  - L PT 100
  - M shield
  - K PT100



- 5
- A not connected
  - B blue phase V
  - C black phase W
  - D not connected
  - E not connected
  - F not connected
  - G brown phase U
  - H yellow-green Earth

SPEED	640	1300	3500	7000	15000
FREQUENCY	Hz 47	89	233	470	1000
POWER (S1)	Kw 20	20	20	18	9.8
TORQUE (S1)	Nm 290	145	56	28	6
TENSION (S1)	V 200	380	380	380	380
CURRENT (S1)	A 89	70	37	37	18
POWER (S6-40%-2 min.)	Kw 24	24	24	24	10.6
TORQUE (S6-40%-2 min.)	Nm 375	176	37	28.5	6.6
TENSION (S6-40%-2 min.)	V 200	380	380	380	380
CURRENT (S6-40%-2 min.)	A 109	72	46	46	20



Asynchronous Motor: 8 poles  
Runout taper 0.002mm

**Peron Speed**  
SUBJECT: PSI TCV-T-210  
CUSTOMER:  
Sheet: 1/1 D/S. N°3865-00 DATE: 19/08/2022