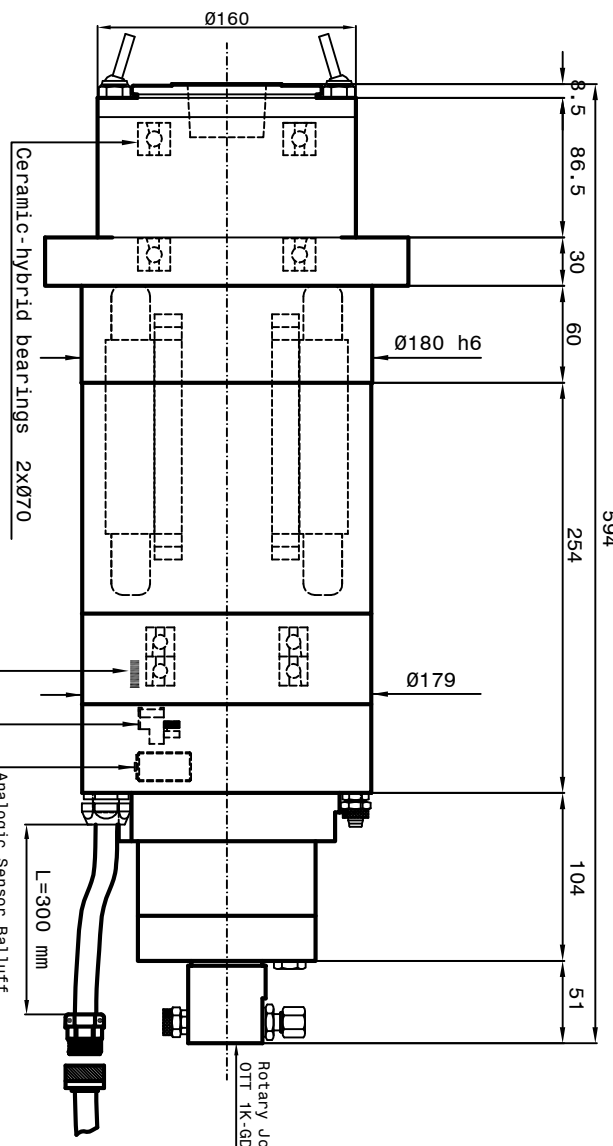
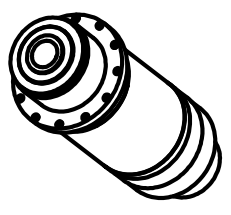
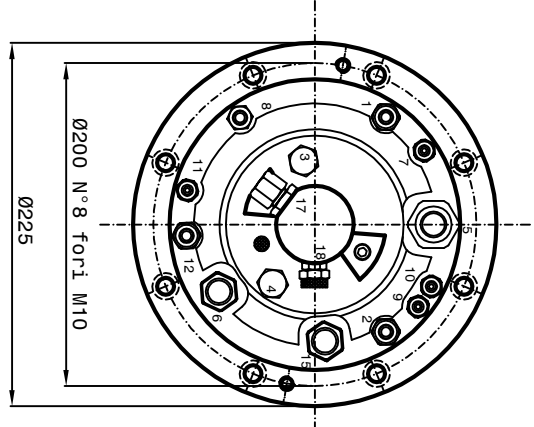
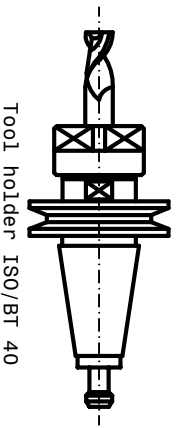


Tool Holder HSK-A63
DIN 69893



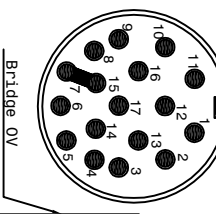
Cooling capacity = 15150 Watt
Air-Oil Bearings Lubrication
Mobil DTE Light ISO VG 32

- 1-Coolant inlet (G1/2") (3+4 bar) (10+12 L/min.)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (50barmin.-90 bar max) (G1/4")
- 4-Hydraulic pressure clamping tool (return piston) (50bar max) (G1/4")
- 5-Electric connection
- 6-Outlet sensor's cables (S6) 3phases motor - Earth
- 7-Front-side pressurization filtered (5µm) PT 100 Bearing's temperature sensor (1-1.5 bar) (G1/8")
- 8-Tool cooling (G3/8") (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 (G1/4") through aspiration type Festo VAD 1/4
- 15-Outlet encoder's cables (N°1 PT 2444 KN) Motor thermich 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")

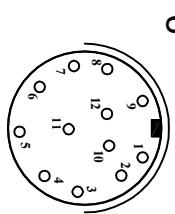


Tool holder ISO/BT 40

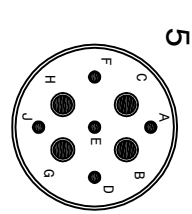
- 1 white A+
- 2 brown A-
- 3 grey Ref+
- 4 not connected
- 5 not connected
- 6 not connected
- 7 blue 0V
- 8 white-Red thermal switch PT 1000
- 9 white-Fed thermal switch PT 1000
- 10 red +5V Dc
- 11 pink B-
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 blue 0V
- 16 green 5V sensor
- 17 not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



- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 not connected
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 PT 100
- 11 shield
- 12 PT 100

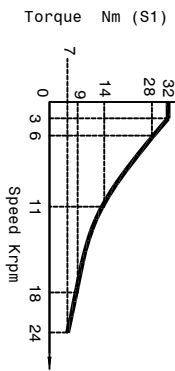
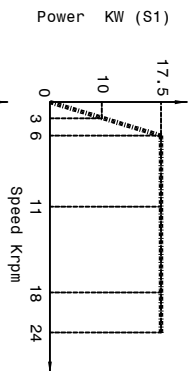


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 not connected
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 PT 100
- 11 shield
- 12 PT 100



- 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
- J not connected

SPEED	RPM	3000	6000	11000	18000	24000
FREQUENCY	Hz	100	200	372	600	800
POWER (S1)	KW	9	17.5	17.5	17.5	17.5
TORQUE (S1)	Nm	32	28	14	9	7
TENSION	V	102	204	380	380	380
CURRENT	A	69	66	43.4	32.7	32



Asynchronous Motor: 4 poles
Runout taper: 0.002mm

Peron Speed
SUBJECT: PSI TCV-123
CUSTOMER: