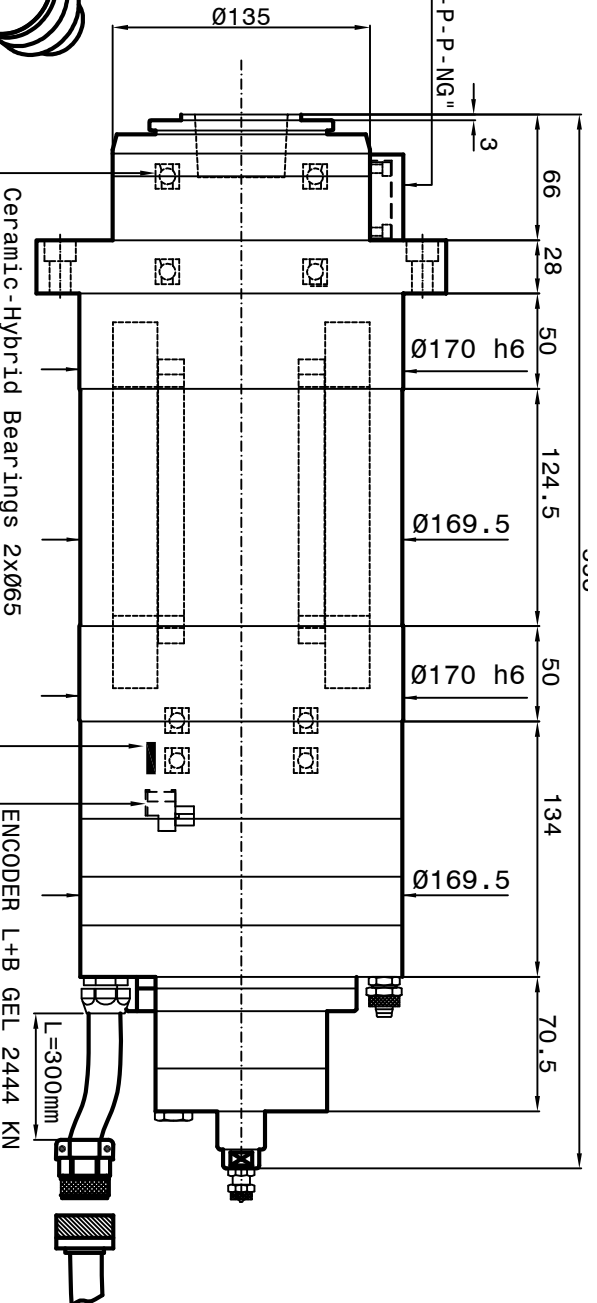
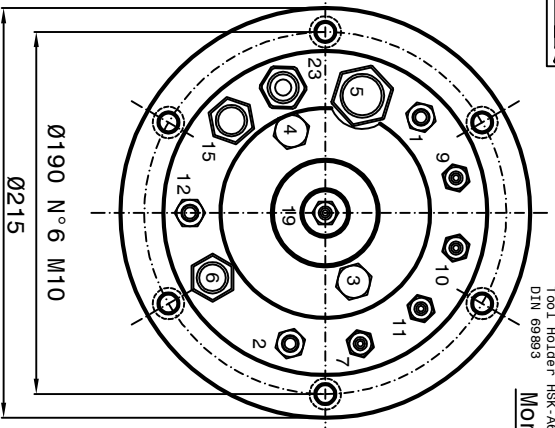


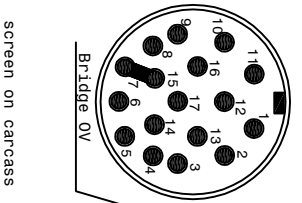
Tool Holder HSK-A63  
DIN 69893

Montronix "SP-P-P-NG"

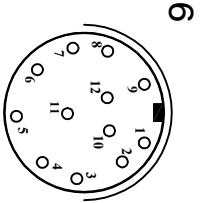


**Air-Oil Bearings Lubrication**  
Mobil DTE Light ISO VG 32  
Cooling capacity = 7150 Watt

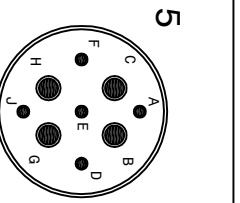
- 1-Coolant inlet (G1/4") (3-4 bar) (4+5 L/min.)
- 2-Coolant outlet (G1/4")
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300)
- 3 Phases motor - Earth
- Motor thermal switch (N°1 PT 130)
- 6-Outlet sensor's cables (S1-S2-S4) (L=800mm)
- S1 PNP = Toolholders clamped.
- S2 PNP = Piston under pressure ready to receive tools arbor.
- The electrospindle can not turn.
- S4 PNP = Toolholders not clamped
- The electrospindle cannot turn.
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 9-Front bearings Lubrication -1 (G1/8")
- 10-Front bearings Lubrication -2 (G1/8")
- 11-Rear bearings Lubrication (G1/8")
- 12-Unloading Lubrication bearings (G1/8") through aspiration type Festo VAD 1/4
- 15-Outlet encoder's cables (N°1 PT 2444 KN) Motor thermich switch (N°1 PT 1000)
- 19-Inlet air arbor's cleaning (6 bar) (G1/8")
- 23-Outlet cables Montronix Spectra pulse



- 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-switch thermal switch PT 1000
- 10 red +5V Dc
- 11 plank B+
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 blue 0V
- 16 green 5V sensor
- 17 not connected

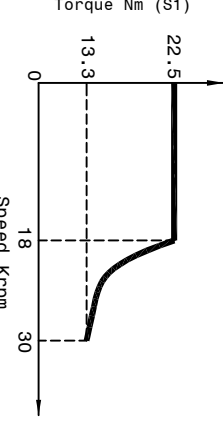
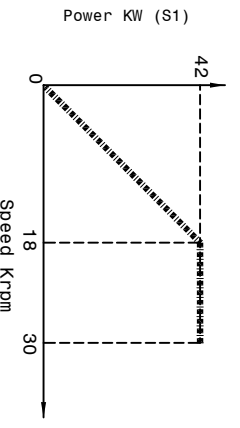


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 black S1 signal
- 4 black S2 signal
- 5 not connected
- 6 black S4 signal
- 7 not connected
- 8 not connected
- 9 not connected
- 10 PT 100
- 11 not connected
- 12 PT 100



- A not connected
- B blue phase V
- C black phase W
- D thermal switch PTC 130
- E not connected
- F brown phase U
- G brown phase U
- H yellow-green Earth
- J not connected

SPEED	RPM	18000	30000
FREQUENCY	Hz	600	1000
POWER (S1)	KW	42	42
TORQUE (S1)	Nm	22.5	13.3
TENSION (S1)	V		Max 380



Motor Asynchronous: 4 poles Runout taper 0.002mm

**Peron Speed** INTERMACH

SUBJECT: PSI TCV-120  
CUSTOMER:

Sheet: 1/1 | D/S: N°4497-00-02 | DATE: 10/08/2022