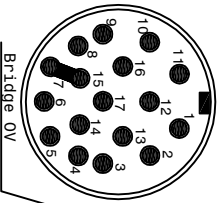
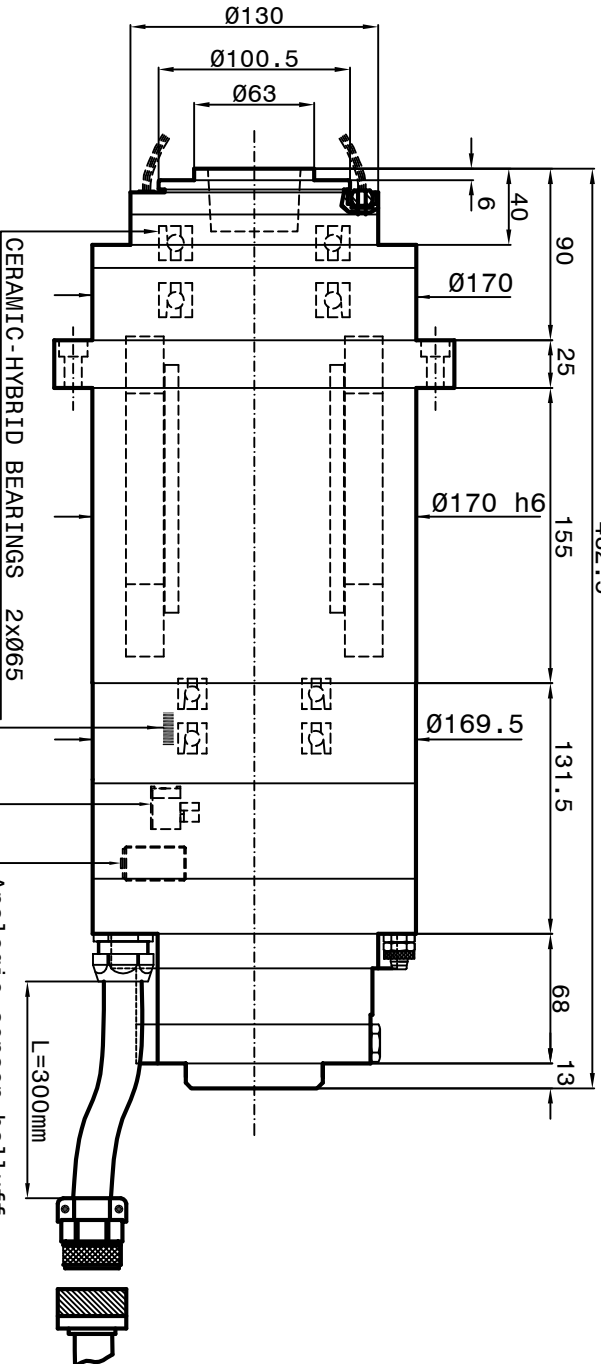


Tool holder ISO/BT 40

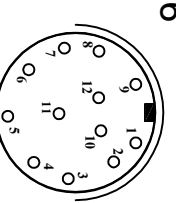


Grease Bearings Lubrication
Cooling capacity = 4950 Watt

- 1-Coolant inlet (G1/4") (3-4 bar) (8 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
- 6-Outlet sensor's cables (S6) (L=300mm)
- S6 = Analogic sensor Balluff -PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 8-Tool cooling water (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 (G1/8") through aspiration type Festo VAD 1/4
- 15-Outlet encoder's cables (Gel 2444 KN) (L=300mm)
- Motor thermich switch (N°1 PT 1000)
- 19-Inlet air arbor's cleaning (6 bar) (G1/8")

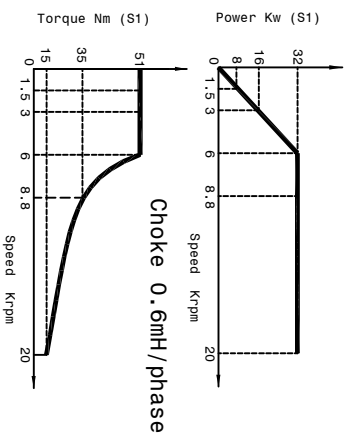


- 1 white A+
- 2 brown A-
- 3 grey Ref+
- 4 not connected
- 5 not connected
- 6 not connected
- 7 not connected
- 8 white-0V
- 9 white-red thermal switch PT 1000
- 10 red +5V Dc thermal switch PT 1000
- 11 pink B+
- 12 black B-
- 13 yellow Ref-
- 14 not connected
- 15 blue 0V
- 16 green 5V sensor
- 17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



- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 not connected
- 4 not connected
- 5 not connected
- 6 not connected
- 7 not connected
- 8 black S6 signal
- 9 not connected
- 10 PT 100
- 11 not connected
- 12 PT 100

SPEED	Rpm	1500	3000	6000	8000	12000
FREQUENCY	Hz	100	200	400	587	1333
POWER (S1)	Kw	8	16	32	32	32
TORQUE (S1)	Nm	51	51	51	33	15
TENSION (S1)	V	95	185	364	420	420
CURRENT (S1)	A	98	98	98	67	46
POWER (S6 40%-2 min.)	Kw	10	20	39	39	39
TORQUE (S6 40%-2 min.)	Nm	64	64	64	42	18
TENSION (S6 40%-2 min.)	V	111	217	420	420	420
CURRENT (S6 40%-2min.)	A	212	121	121	79	58



Choke 0.6mH/phase

Motor Synchronous: 8 poles
Runout taper 0.002mm

Peron Speed INSTRUMENTS

SUBJECT: PSI
CUSTOMER: TCV-118

Sheet: 1/1
D/S: N°4073-00
DATE: 11/08/2022