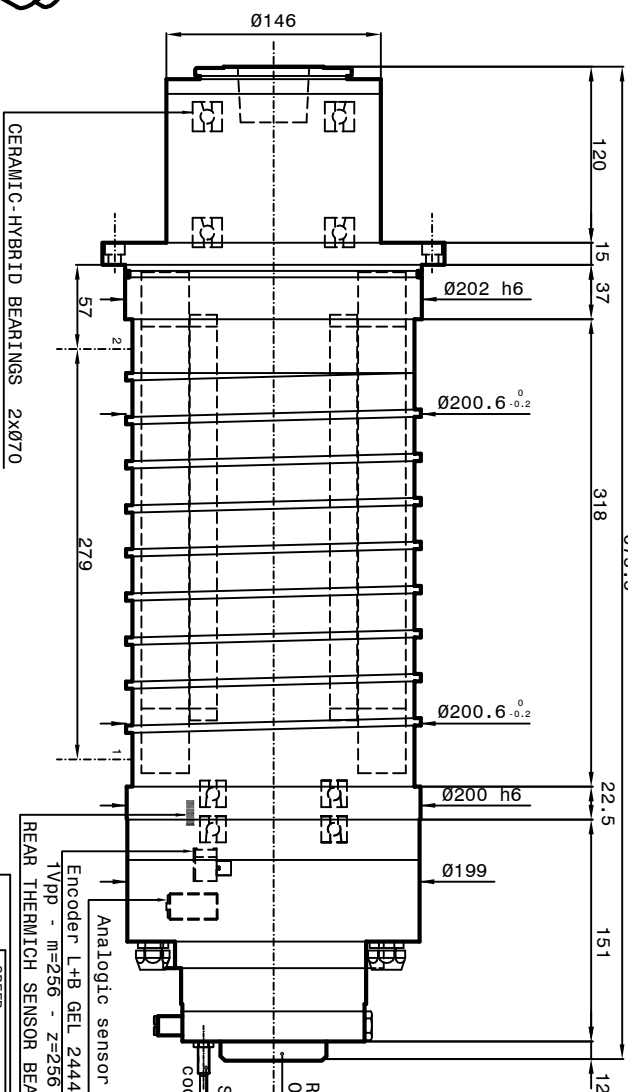
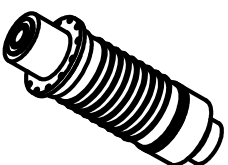


Tool holder ISO/BI 40



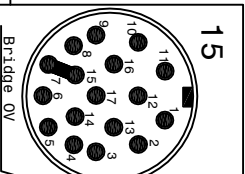
Tool holder HSK A 63
DIN 69893



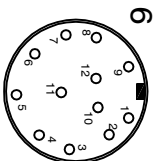
Grease Bearings Lubrication

Cooling capacity=4150 Watt
Grease Bearings Lubrication

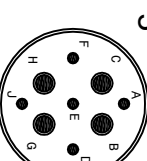
- 1-Coolant inlet (3+4 bar) (8+10 L/min.)
- 2-Coolant outlet
- 3-Hydraulic pressure unclamping tool (50bar min.90 bar max) (G1/4")
- 4-Hydraulic pressure clamping tool (return piston) (300bar max) (G1/4")
- 5-Electric connection L=1500 mm 3Phases motor - Earth
- 6-Outlet sensor cables (S6)L=1500 mm
S6 = Analogic Sensor
Rear themich sensor bearings PT 100
6/a-S5 sensor Balluff
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 15-Outlet encoder's cables (Gel 2444 KN)
Motor themich switch (N°1 PT 1000)L=1500mm
- 17-Tool's Lubro refrigerant inlet by rotary joint(G1/4") (80bar max)
-Inlet air arbor's cleaning (6 bar)
The electrosplindle can not turn.
-Inlet air rotary joint (10 bar max)
18-Rotary joint leakage outlet (G1/8")
- 24-Front themich sensor bearings PT 100



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

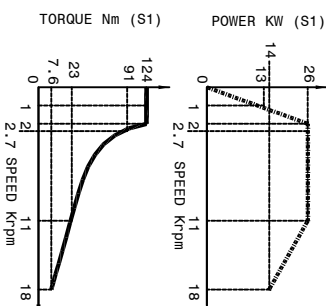


- 1 brown +24 V DC
- 2 blue 0 V DC
- 3 not connected
- 4 not connected
- 5 not connected
- 6 not connected
- 7 not connected
- 8 black S6 signal
- 9 not connected
- 10 rear PT 100
- 11 shield
- 12 rear PT 100



- 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	1000	2000	2700	11000	18000
FREQUENCY	Hz	38	71	93	370	600
POWER (S1)	KW	13	26	26	26	14
TORQUE (S1)	Nm	124	124	91	23	7.6
TENSION (S1)	V	155	290	380	380	380
CURRENT (S1)	A	74	75	62	50	29
POWER (S6-60%)	KW	15	30	30	30	15
TORQUE (S6-60%)	Nm	144	144	106.5	28.5	8.2
TENSION (S6-60%)	V	155	290	380	380	380
CURRENT (S6-60%)	A	87	85	70	60	31
POWER (S6-40%)	KW	15	32	32	32	15
TORQUE (S6-40%)	Nm	154	154	113	31.5	8.2
TENSION (S6-40%)	V	155	290	380	380	380
CURRENT (S6-40%)	A	91	89	72	64	31



Asynchronous Motor: 4 poles

Runout taper 0.002mm

Peron Speed
INTERDUAL CUSTOMER:

SUBJECT: PSI TCV-S-20

Sheet: 1 / 1 DIS. N°5373-00

DATE : 16/08/2022