

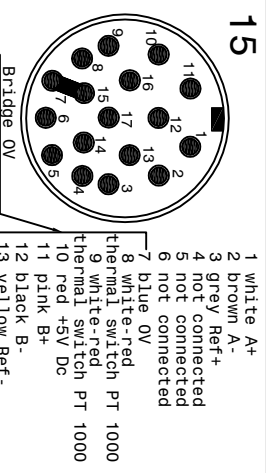
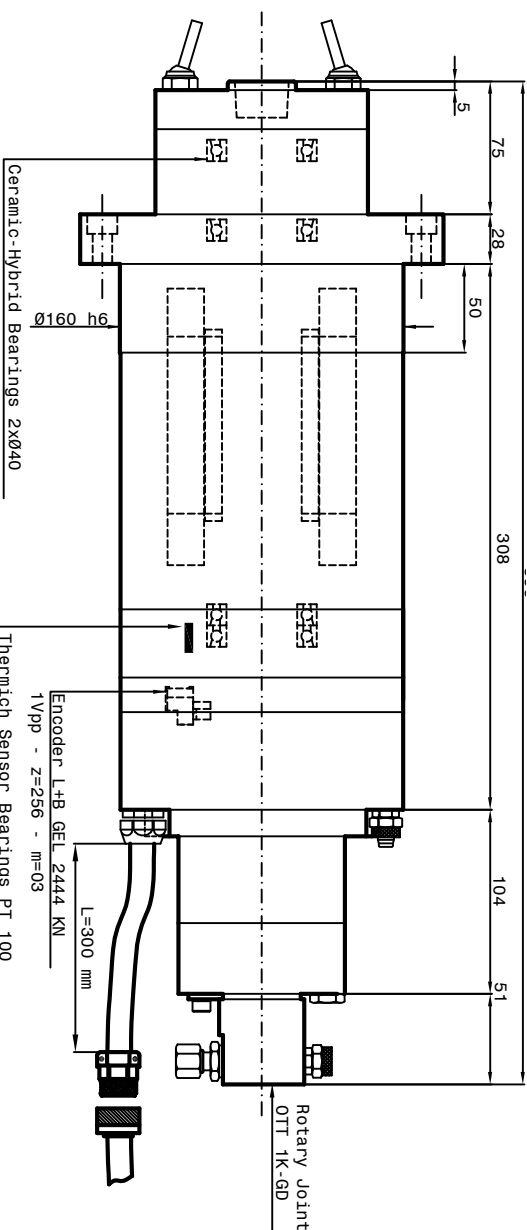
Tool Holder SK-A/E 40
DIN 69893



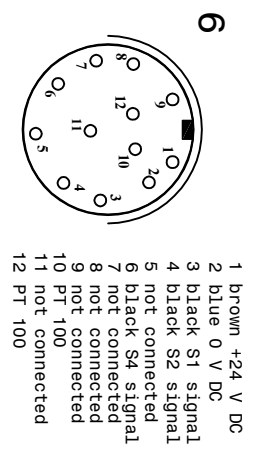
Grease Bearings Lubrication

Cooling capacity = 2150 Watt

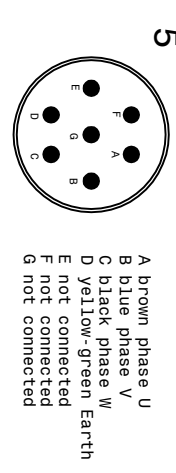
- 1-Coolant inlet (G1/8") (3-4 bar) (4-5 L/min.)
- 2-Coolant outlet (G1/8")
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (G1/4")
- 4-Hydraulic pressure clamping tool (Return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300)
- 3 Phases motor - Earth
- 3 Phases motor's cables (S1-S2-S4) (L=300mm)
- S1 PNP = Toolholders clamped.
- S2 PNP = Piston under pressure ready to receive tools arbor.
- The electrosindle can not turn.
- S4 PNP = Toolholders not clamped.
- The electrosindle cannot turn.
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (G1/8")
- 8-Tool cooling water (G1/4") (20 bar)
- 15-Outlet encoder's cables (Gel 2444 KN)
- Motor thermich switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary (80 bar) joint (G1/4")
- Inlet air arbor's cleaning (6 bar)
- 18-Rotary Joint Leakage outlet (G1/8")



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-red 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

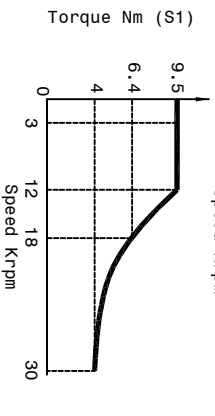
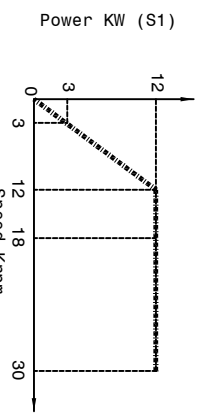


1 brown +24 V DC
2 blue 0 V DC
3 black S1 signal
4 black S2 signal
5 not connected
6 black S4 signal
7 not connected
8 not connected
9 not connected
10 PT 100
11 not connected
12 PT 100



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

SPEED	RPM	3000	12000	18000	30000
FREQUENCY	Hz	111	409	603	1000
POWER (S1)	KW	3	12	12	12
TORQUE (S1)	Nm	9.5	9.5	6.4	4
TENSION	V	70	258	380	380
CURRENT	A	39	39	29	26



Motor Asynchrone: 4 poles Runout taper 0.002mm

Peron Speed
INTERWIND

SUBJECT: PSI TCV - 115
CUSTOMER:
Sheet: 1/1
DIS. N° 1999-00
DATE: 11/08/2022