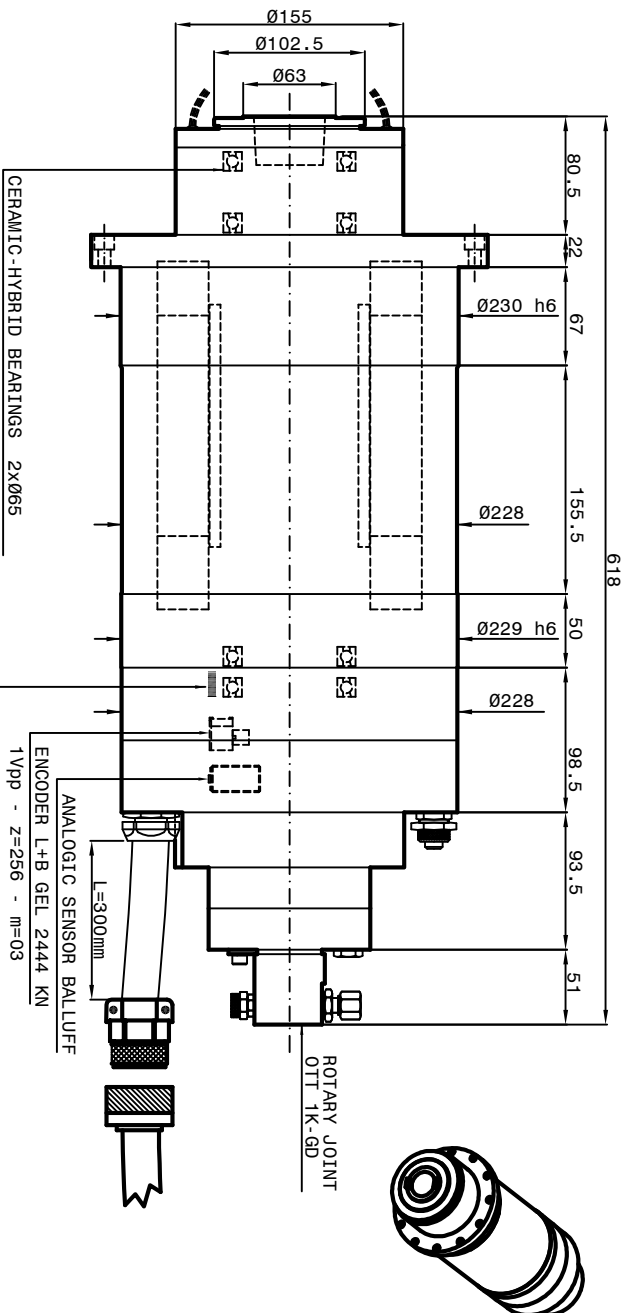
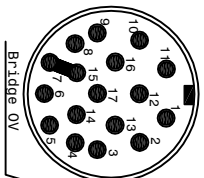


Cono HSK-A63 DIN 69893



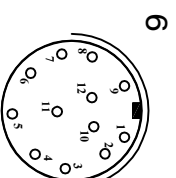
Coolant capacity = 18150 Watt
Air-Oil Bearings Lubrication

- 1-Coolant inlet (G1/2") (3+4 bar) (8-10 L/min.)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping tool (50 bar min. 90bar max) (G1/4")
- 4-Hydraulic pressure clamping tool (return piston) (10bar max) (G1/4")
- 5-Electric connection (L=300mm)
- 3 Phases motor - Earth
- 5/a Phase U1-V3 Ø 7 n°2 cables
- 5/b Phase U1-U3 Ø 7 n°2 cables
- 5/c Phase W1-W3 Ø 7 n°2 cables
- 5/d Earth n°2 cables Ø7
- 6-Outlet sensor's cables (S6) (L=300mm)
- S6 = Analogic sensor Balluff
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization (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 1 (G1/8")
- 12-unloading Lubrication bearings (G1/8")
- through aspiration type Festo VAD 1/8 (6 bar)
- 15-Outlet encoder's cables (Gel 2444 KN) (L=300mm)
- Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint (Ø0 bar) (G1/4")
- Inlet air arbor's cleaning (6 bar)
- The electrosppindle cannot turn.
- Inlet air 5 bar 10000 RPM
- MQL
- 18-Rotary joint leakage outlet (G1/8")



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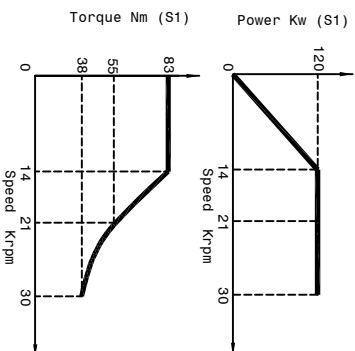
- 1 White A+
 - 2 Brown A+
 - 3 grey Ref+
 - 4 grey connected
 - 5 not connected
 - 6 not connected
 - 7 blue 0V
 - 8 white-red Thermal switch PT 1000
 - 9 white-red Thermal switch PT 1000
 - 10 red +SV Dc
 - 11 pink B-
 - 12 black B-
 - 13 yellow Ref-
 - 14 not connected
 - 15 not connected
 - 16 green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



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- 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 S4 signal
- 9 not connected
- 10 front PT 100
- 10 not connected
- 12 front PT 100

SPEED	rpm	1400	2100	3000
FREQUENCY	Hz	450	700	1000
POWER (S1)	Kw	120	120	120
TORQUE (S1)	Nm	83	55	38
TENSION (S1)	V	390	560	560
CURRENT (S1)	A	200	135	180



Asynchronous motor: 4 poles Runout taper 0.002mm

Peron Speed
INTECHNOLOGY
SUBJECT: PSI TCV-210
CUSTOMER:

Sheet: 1/1 DJS-N°4563-00 DATE: 09/08/2022