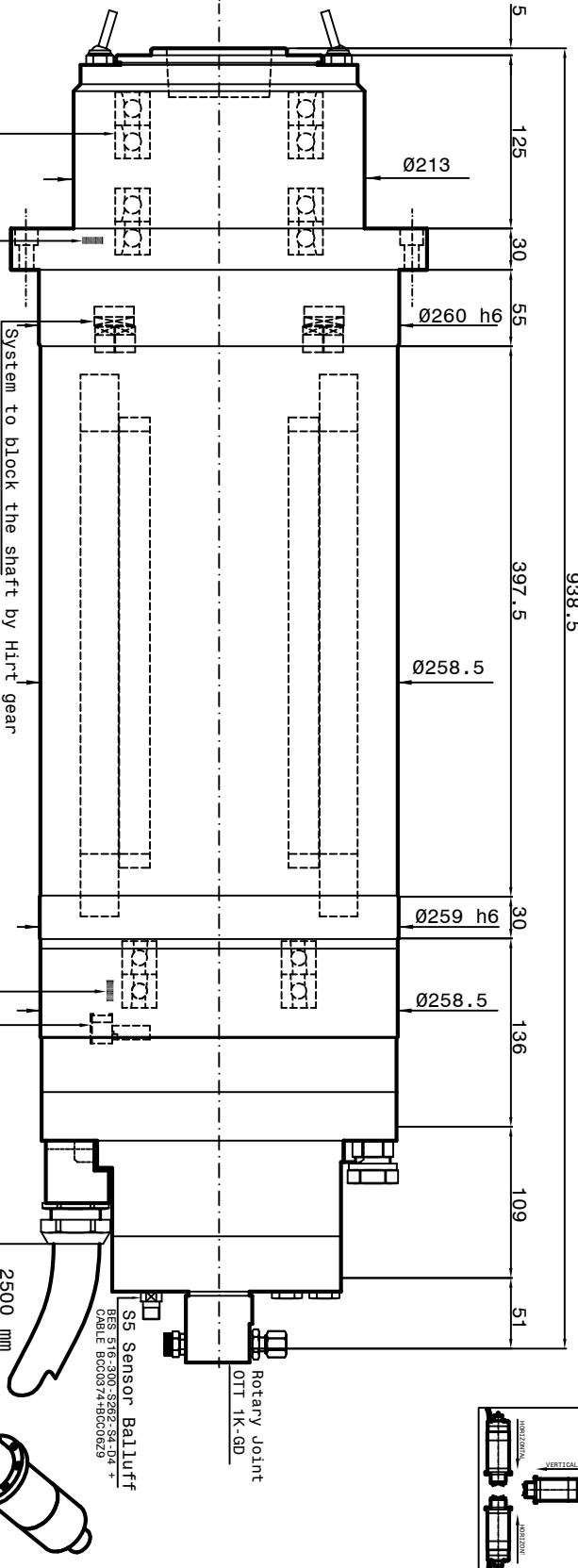
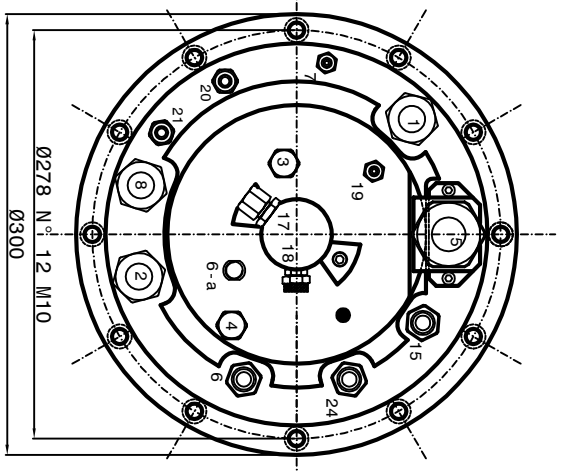


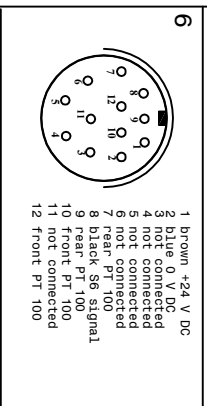
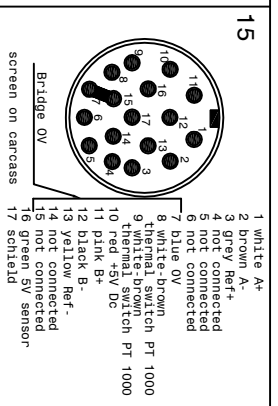
938.5



Ceramic-Hybrid Bearings 4xØ100
Front Bearing's temperature sensor PT 100

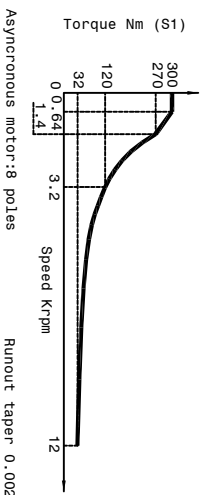
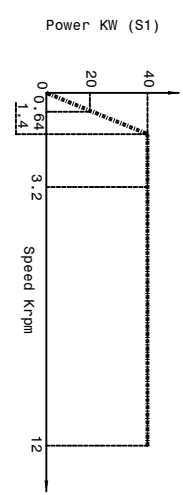
**Cooling capacity = 6250 Watt
Grease Bearings Lubrication**

- 1-Coolant inlet (G1/2") (3+4 bar) (8+10 L/min.)
- 2-Coolant outlet (G1/2")
- 3-Hydraulic pressure unclamping Tool (min.50bar-max.90bar) (G3/8")
- 4-Hydraulic pressure clamping Tool Return piston (min.20bar-max.60bar) (G3/8")
- 5-Motor electric connection 3 Phases-Earth Phase V = Blue Phase W = Brown Phase U = Black Earth yellow-green
- 6-Outlet sensor's cables (S6-S7-S8) S6 = Analogic sensor Baumer S7 = Sensor taper unblock S8 = Sensor taper unblock
- 6/a-Outlet return piston sensor PT 100 Bearing temperature sensor PT 100
- 7-Front-side pressurization (1.5-2 bar) Filtered air continuous (0.5µ) (G1/8")
- 8-Tool cooling (G1/2") (20 bar)
- 15-Outlet encoder's cables (Gal.2444 KN) Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint (G1/4") max 80 bar
- 18-Rotary joint leakage outlet (G1/8")
- 19-Inlet air arbor's cleaning (6bar) (G1/8") (60bar) (G1/4")
- 21-Ø11 inlet to unblock the shaft (60bar) (G1/4")

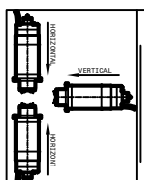


To be told durin our test

SPEED	RPM	640	1400	3200	12000
FREQUENCY	Hz	45	97	213	800
POWER (S1)	KW	20	40	40	40
TORQUE (S1)	Nm	300	270	120	32
TENSION (S1)	V	90	180	380	380
CURRENT (S1)	A	190	180	112	83
POWER (S6-40% 2 min.)	KW	33	49	49	49
TORQUE (S6-40% 2 min.)	Nm	371	330	147	39
TENSION (S6-40% 2 min.)	V	90	180	380	380
CURRENT (S6-40% 2 min.)	A	238	211	123	105



Asynchronous motor: 8 poles
Runout taper 0.002mm
Peron Speed
SUBJECT: PSI TOV-T-211
CUSTOMER:
Sheet: 1/1 DIS. N°5676-00 DATE: 19/08/2022



S5 Sensor Balluff
BES 516-300-S262-S4-D4 +
CABLE BCC0374+RCC00629
Rotary Joint
OTT 1K-GD

Tool Holder HSK-A100
DIN 69893

Tool holder ISO/BT 50

