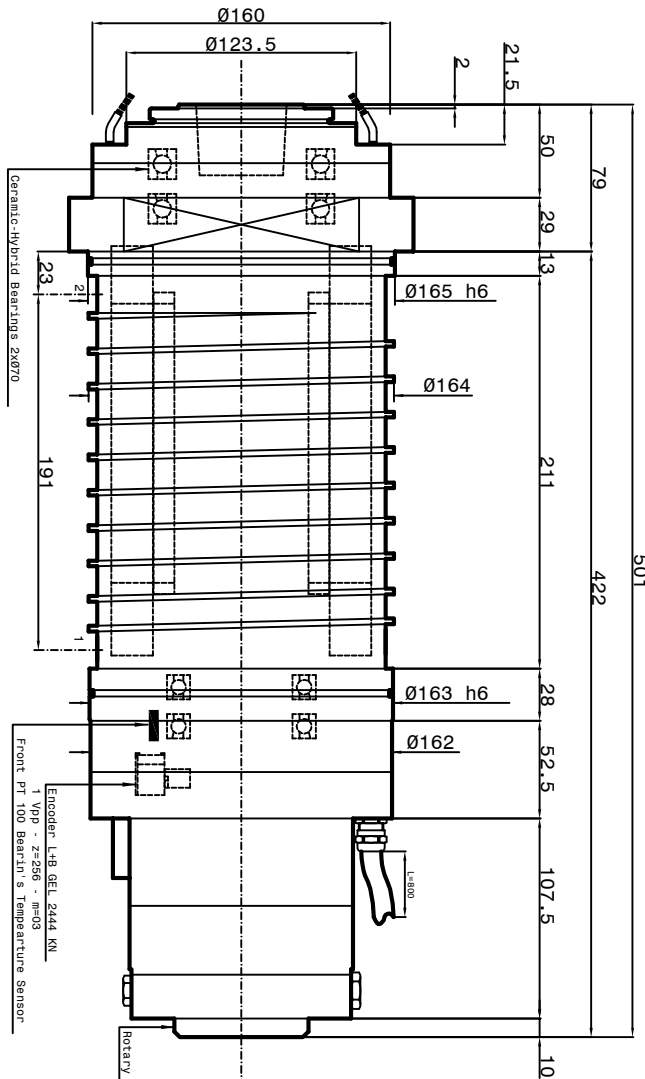


Tool holder ISO/BT 40



- 1-Coolant inlet (3-4 bar)
- 2-Coolant outlet
- 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=800)
3. Phases motor - Earth
- Phases U n° 2 cables 0mm²
- Phases V n° 2 cables 0mm²
- Phases W n° 2 cables 0mm²
- PE-Earth n° 1 cable
- 6-Outlet sensor's cables (S6) (L=800mm)
- S6 = Analogic sensor Balluff
- PT 100 Bearing's temperature sensor
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (Ø4)
- 8-Tool cooling water (Ø6) (20 bar)
- 9-Front bearings Lubrication -1 (Ø4)
- 10-Front bearings Lubrication -2 (Ø4)
- 11-Rear bearings Lubrication (G1/8")
- 12-Unloading Lubrication bearings (Ø8) through aspiration type Festo VAD 1/8
- 15-Outlet encoder's cables (Gel 2444 KN) (L=800mm)
- Motor thermal switch (N°1 PT 1000)
- 17-Tool's Lubro refrigerant inlet by rotary joint (80 bar)(G1/4")
- 18-Rotary joint leakage outlet (G1/8")

Cooling capacity=4750 Watt
Air-Oil Bearings Lubrication
Mobil DTE Light ISO VG 32

SPEED	RPM	10000	11000	12000	12400
FREQUENCY	Hz	500	521	1080	11200
POWER (S1)	KW	30	30	30	27
TORQUE (S1)	Nm	29	28	13.5	11
TENSION (S1)	V	365	380	380	380
CURRENT (S1)	A	64	62	60	55
POWER (S6-40% 2 min.)	KW	40	40	40	29
TORQUE (S6-40% 2 min.)	Nm	39	37	21	12
TENSION (S6-40% 2 min.)	V	365	380	380	380
CURRENT (S6-40% 2 min.)	A	81	78	81	60

