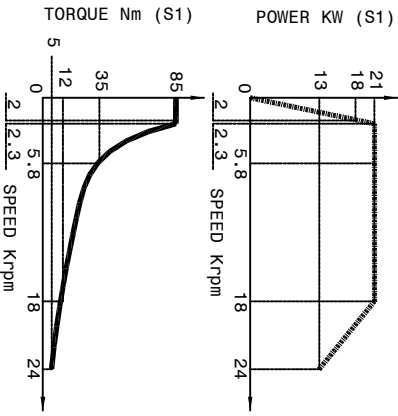


- 1-Coolant inlet (Ø8)(3.4 bar) (8 L/min.)
- 2-Coolant outlet (Ø8)
- 3-Hydraulic pressure unclamping tool (min 80bar - max 90bar) (Ø5)
- 4-Hydraulic pressure clamping tool (Return piston)(10bar max) (Ø5)
- 5-Electric connection
- 3 Phases motor - Earth
- phase U n°2 cables Ø6
- phase V n°2 cables Ø6
- phase W n°2 cables Ø6
- earth n°2 cables Ø6
- Outlet sensor's cables (S6)
- S6 = Analogic Sensor Balluff
- PT 100 Bearing's temperature sensor
- Outlet encoder's cables (Gel 2444 KI)
- Motor thermal switch (N°1 KTY)
- 7-Front-side pressurization filtered (5µm) (1-1.5 bar) (Ø4)
- 8-Tool cooling water (Ø5)(20 bar)
- 9-Front bearings Lubrication - 1 (Ø4)
- 10-Front bearings Lubrication - 2 (Ø4)
- 11-Rear bearings Lubrication (Ø4)
- 12-Undrading Lubrication bearings (Ø6) through aspiration type Festo VAD 1/4
- 17-Tool's Lubro refrigerant inlet by rotary(80 bar) joint (Ø5)
- 18-Rotary joint Leakage outlet

**Air-Oil Bearings Lubrication**  
**Mobil DTE Light ISO VG 32**  
**Cooling capacity=4150 Watt**

SPEED	2000	2300	5600	13000	24000
FREQUENCY	Hz 106	123	228	670	1200
POWER (S1)	KW 18	21	21	21	13
TORQUE (S1)	Nm 85	85	35	12	5
TENSION (S1)	V 140	162	380	380	380
CURRENT (S1)	A 107	106	67	45	32
POWER (S6-60% 2 min.)	KW 20.5	24	24	24	13
TORQUE (S6-60% 2 min.)	Nm 98	98	40	13	5
TENSION (S6-60% 2 min.)	V 140	162	380	380	380
CURRENT (S6-60% 2 min.)	A 121	120	70	50	32



Asynchronous Motor: 6 poles Runout taper 0.002mm

**Peron Speed**  
 SUBJEKT: PSI ES-204-SP  
 CUSTOMER :

Sheet: 1/1 DIS. N°5256-00 DATE :

