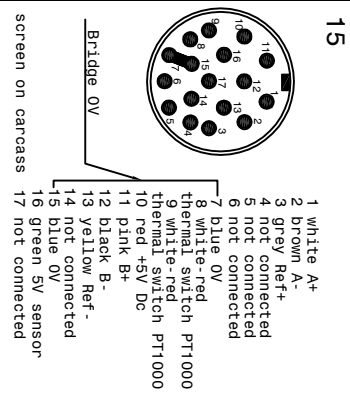


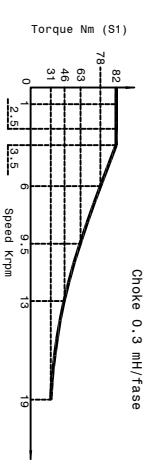
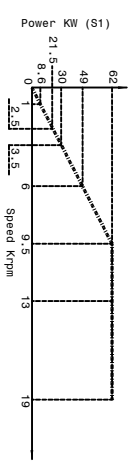
Cooling capacity = 9450 Watt  
Grease bearings Lubrication

- 1-Coolant inlet (G1/2") (7÷8 l/min.) (3-4 bar)
- 2-Coolant outlet (G1/2")
- 5-Electric connection (L=300)
- 3 Phases motor - Earth
- 5/a Phases U1/U3 brown n°2 cables Ø10 mm
- 5/b Phases V1/V3 blue n°2 cables Ø10 mm
- 5/c Phases W1/W3 blue n°2 cables Ø10 mm
- 5/d Earth yellow-green n°2 cables Ø10 mm
- 7-Front-side pressurization filtered (5µm)
- (1-1.5 bar) (G1/8")
- 15-Outlet encoder's cables (Heidenhain) (L=300mm)
- Motor thermal switch (N°1 PT 1000)



- 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 PT1000
- 9 white/red thermal switch PT1000
- 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

SPEED	RPM	1000	2500	3500	6000	9500	13000	19000
FREQUENCY	Hz	50	125	175	300	475	650	950
POWER (S1)	Kw	8.6	21.5	30	49	62	62	62
TORQUE (S1)	Nm	82	82	82	78	63	46	31
TENSION (S1)	V	51	122	169	276	380	380	380
CURRENT (S1)	A	200	200	200	190	154	117	100



Synchronous motor: 6 poles  
Runout Taper: 0.002mm

**Peron Speed**  
SUBJECT: PSI MTM-103  
CUSTOMER: