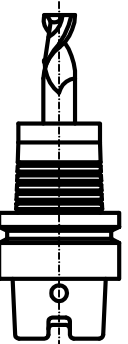


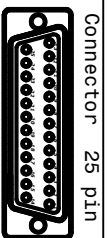
Tool holder ISO/BT 50  
DIN 69871



TOOL HOLDER HSK-A100 DIN 69893

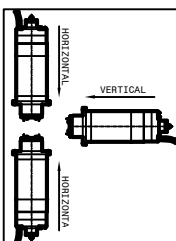
- 1-Coolant inlet (3-4 bar)(10-12 l/min.)
- 2-Coolant outlet
- 3-Tool holder unclamping tool (min 80bar - max 60bar) (Ø5)
- 4-Hydraulic pressure clamping tool (Return piston)(10bar max) (Ø5)
- 5-Electric connection phases motor (24V) phase W n-1 cable Ø10 mm phase U n-1 cable Ø10 mm phase V n-1 cable Ø10 mm
- 6-Outlet sensor's cables (S6)
- 7-Front sliding temperature sensor (1-1.5 bar) (Ø6)
- 8-Tool cooling water (Ø6)(20 bar)
- 9-Outlet encoder's cables (gal 2444 KN)
- Motor thermal switch (N°2 PT 1000)
- 17-Tool's Injuro refrigerant inlet by rotary(80 bar) Joint(Ø5) arbor's clamping (6 bar)
- 18-Rotary Joint Leakage outlet (Ø1/8")

Cooling capacity = 7950 Watt  
Grease Bearings Lubrication

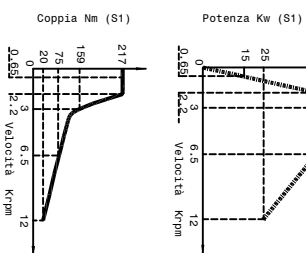


- Signal encoder
- |              |           |
|--------------|-----------|
| 1 = White    | A+        |
| 2 = Brown    | A-        |
| 3 = Pink     | B+        |
| 4 = Black    | B-        |
| 5 = Grey     | R+        |
| 14 = Yellow  | R-        |
| 15 = Red     | +5V       |
| 16 = Blue    | 0V        |
| 17 = Green   | +5V Sense |
| 18 = Schield |           |
- Signal prox
- |                    |      |
|--------------------|------|
| 6 = Brown          | +24V |
| 7 = Blue           | 0V   |
| 19 = not connected |      |
| 20 = not connected |      |
| 21 = not connected |      |
| 22 = not connected |      |
| 23 = not connected |      |
| 24 = Black         | 0V   |
| 25 = not connected |      |

- Signal thermich switch
- |                     |          |
|---------------------|----------|
| 8 = Sonde PT 1000   | White    |
| 9 = Sonde PT 1000   | Red      |
| 10 = Sonde PT 1000  | White    |
| 11 = Sonde PT 1000  | Red      |
| 12 = Sonde PTC 1000 | Head low |
| 13 = Sonde PTC 145  | Yellow   |



VELOCITÀ	RPM	659	2200	3000	16500	12000
FREQUENZA	Hz	45	138	800	138	800
POTENZA (S1)	Kw	15	51	51	51	25
COPPIA (S1)	Nm	217	217	159	75	20
TENSIONE	V	100	280	380	380	380
CORRENTE	A	133	133	106	100	32



Asynchronous motor: 6 poles

Rinout taper 0.002mm

**Peron Speed** SUBJECT: PSI TV-S-301  
CUSTOMER:

Sheet: 1/1 DIS. N° 0997-00-02 DATE: 17/08/2022