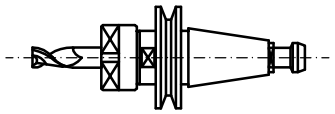
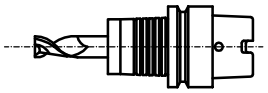
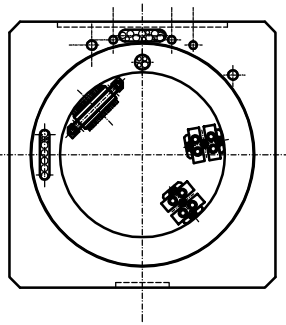
SPEED RPM	4500	5500	6000	12000
FREQUENCY Hz	156	185	200	400
POWER (S1) KW	42	42	42	42
TORQUE (S1) Nm	88	72	67	33
TENSION V	322	380	380	380
CURRENT A	94	81	78	77

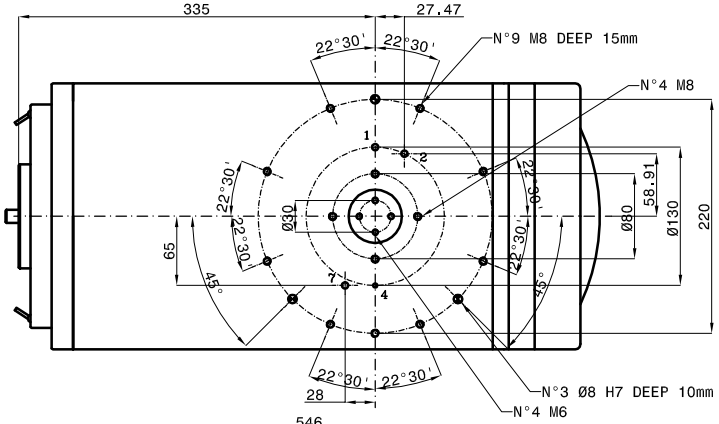


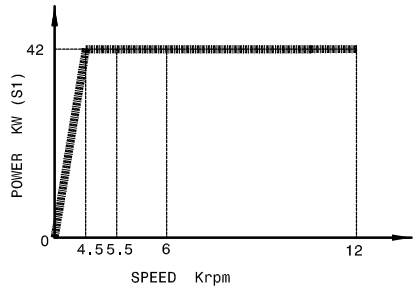
ARBOR BBT 50

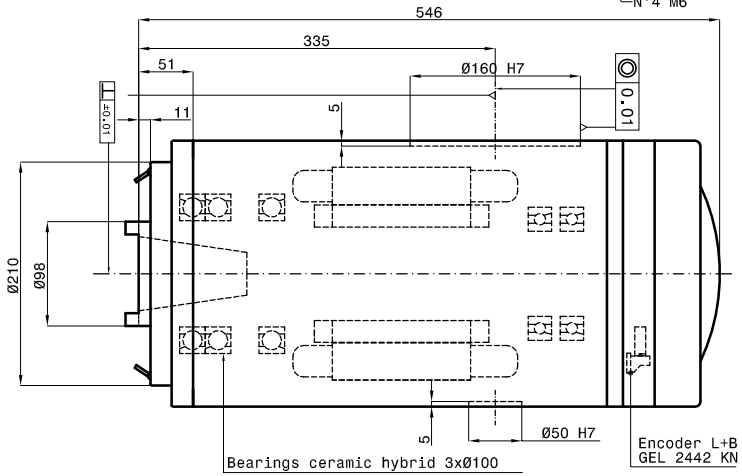


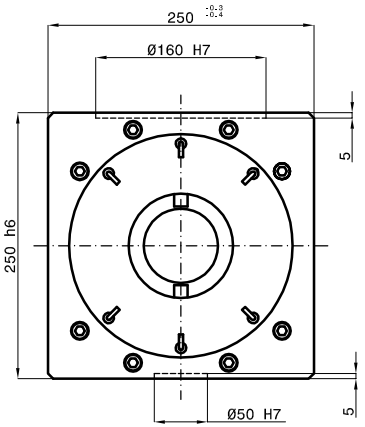
ARBOR HSK-A63/A80
DIN 69893











1 - Coolant inlet (Ø6)

2 - Coolant outlet (Ø6)

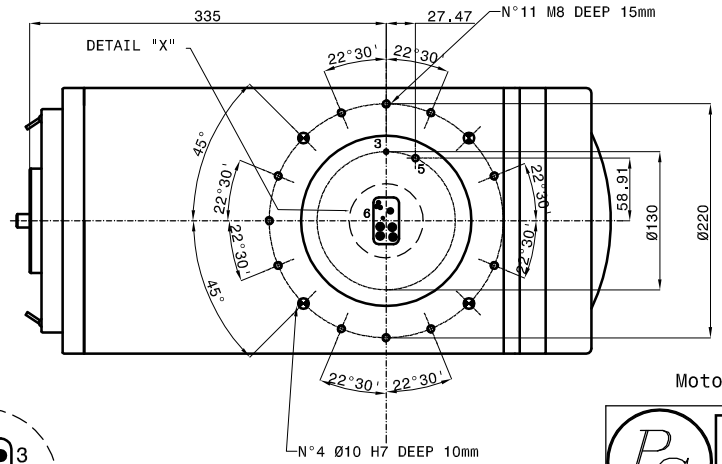
3 - Continuous inlet filtred air 0.5 MICRON
for pressurization (1-1.5 bar MAX) Ø4

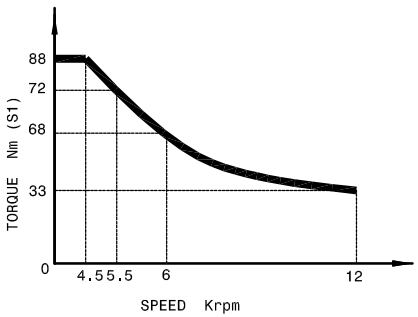
4 - Inlet air arbor's cleaning (6 bar)
(please use only and exclusinely with
released tool and piston under pressure
The electrospindle cannot tur. (Ø6)

5 - Inlet oil tool change (50 bar)
(to be used only with arrested electrospindle) Ø6

6 - Elettric connection
3Phases motor-Earth
Motor thermich switch (N°2 KTY)-(N°1 NC)
- Outlet sensor's cables (S1-S2-S4)
S1 = Tool's arbor clamped.
S2 = Piston under pressure ready to receive tools arbor
The electrospindle can not turn.
S4 = Tool's arbor not clamped
The electrospindle cannot turn.
- Outlet encoder's cables (L+B GEL 2442 KN)

7 - Tool cooling (Ø6)

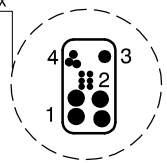




Motor 4 pole

Runout arbor 0.002mm

DETAIL "X"



	DESCRIPTION	WIRE Ø
1	Motor cables	4 x ~Ø7mm
2	Termic switch cables	6 x ~Ø2mm
3	Encoder cables	1 x ~Ø5mm
4	Proximity cables	3 x ~Ø3mm

Grease bearings lubrication

PERON SPEED

SUBJECT : PS ES-6

CUSTOMER :

Sheet:1/1 | Dwg.n°257-00 | DATE :