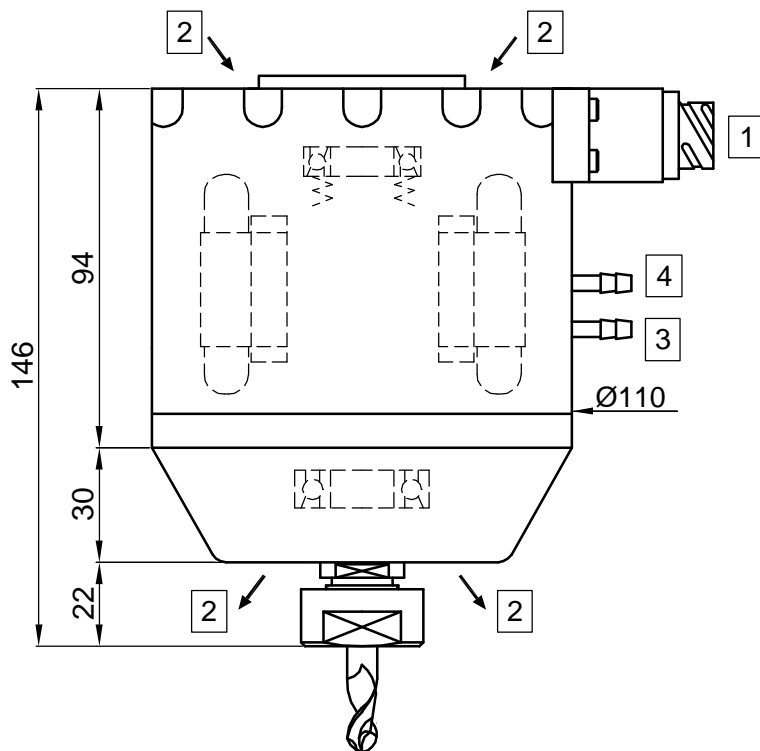
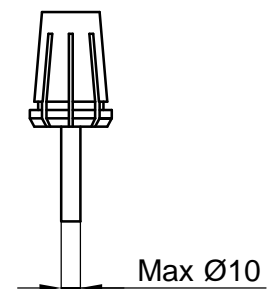


Interchangeable  
Machine Arbor  
Attachment



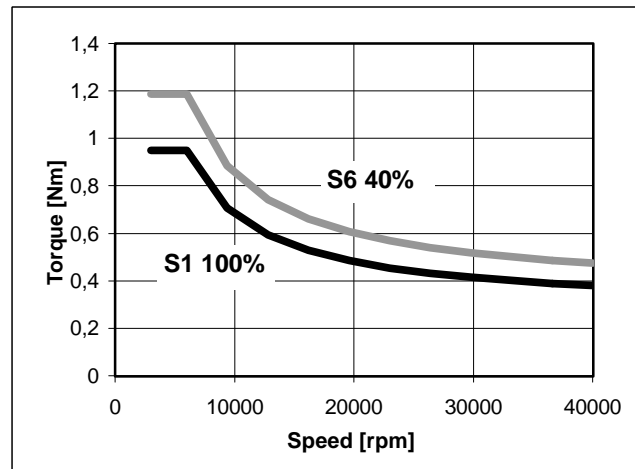
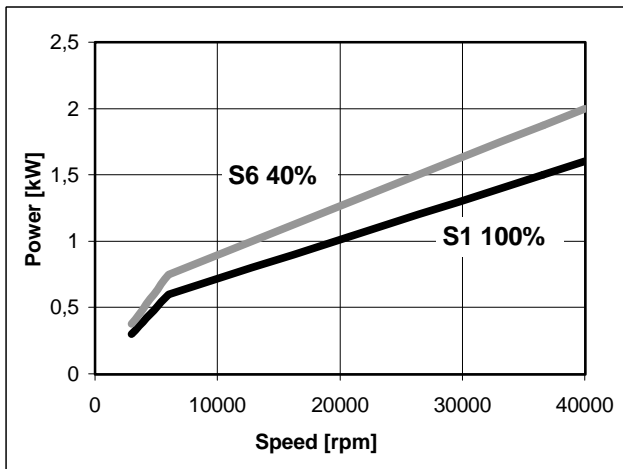
Collet TGSX 16



SPEED	RPM	6000	40000
FREQUENCY	Hz	100	667
POWER (S1)	KW	0.6	1.6
TORQUE	Nm	1	0.4
VOLTAGE	V	120	220
CURRENT	A	5	6.5

1	Motor connector Motor phases Earth Thermal Switch N.C.
2	Cooling through internal fan-wheel. In case of low speed use with big removal we suggest an additional cooling system with air or water-oil
3	Coolant inlet
4	Coolant outlet

## Torque & Power Diagram



## Technical data-sheet

PERFORMANCE	
Max speed	40000 rpm
Power (S1)	1,6 KW
Power (S6-40%)	2 KW
Max Torque	1 Nm (S1) - 1,2 Nm (S6-40%)
Front-side bearings diameter	25 mm
Axial stiffness	160 N/ $\mu$ m
Radial stiffness	80 N/ $\mu$ m
Collet Type	TGSX 16
Tool Diameter	From $\phi$ 0,75 to $\phi$ 10
Weight	5 Kg

SERVICES	
Voltage	220 V Three-Phases
Clamping system	Manual
Bearings lubrication	Grease
Type of bearings	High precision hybrid ceramic bearings
Motor technology	Integrated Asynchronous motor
Spindle cooling	Cooling through internal fan-wheel.
Motor's thermal sensor	Thermal Switch N.C.
Machine Arbor Attachment	ISO 30 - ISO 40 DIN 69871 BT 30 - BT 40 HSK A40 - A 50 DIN 69893 Other arbors upon request