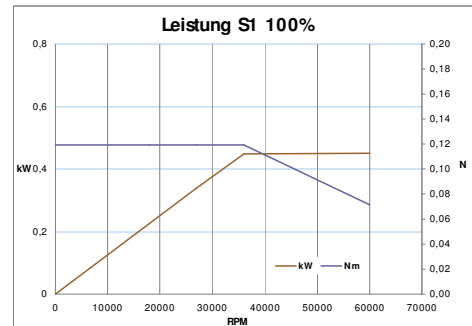




HF-Spindle Type 4545-1.5-HP

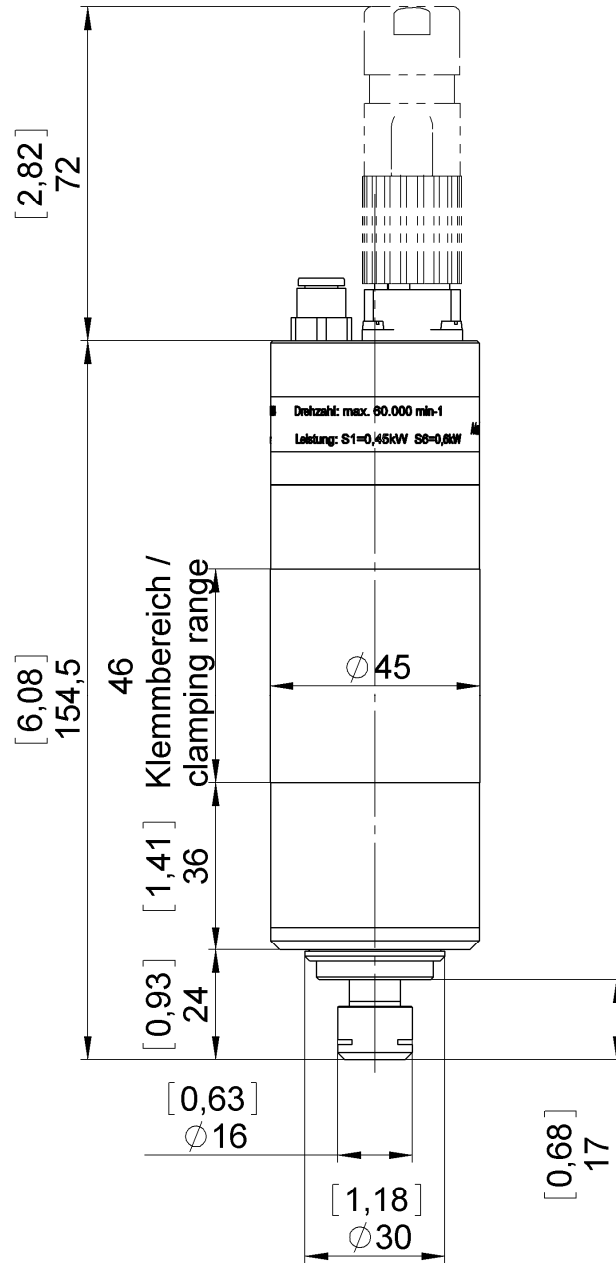


Technical Description

Collets Shank Diameter	max. 7.0 mm
Collet Type	ER11
Housing	Aluminium
Housing Diameter	45 mm
Motor	AC-Motor
Motor poles	1 pair
Speed Range	5.000 – max.60.000 rpm.
Voltage	max. 210 V
Current	max. 7 A
Frequency	max. 1.000 Hz
Rated Power S1	0.45 kw
Torque	max. 12 ncm
Bearing System	Hybrid-Ceramic-Ball Bearings, 3 pcs.
Run out inner Taper	<= 1µ
Tool change	Manual
Cooling	Air-cooled via Air seal
Weight	1.1 kg
ESD-Protection	-
Motor-Protection PTC/KTY	Yes
Bearing-Protection	-
Speed monitoring	Option
Taper-change monitoring	-
Taper cleaning	-
Air Seal	Yes
Air Seal Pressure	1-2 bar
Further Features	-
Order No.	4545-1.5-HP



Technical Drawing HF-Spindle Type 4545-1.5-HP



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