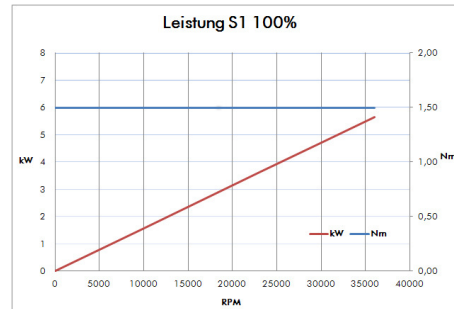




HF-Spindle Type 10045-1

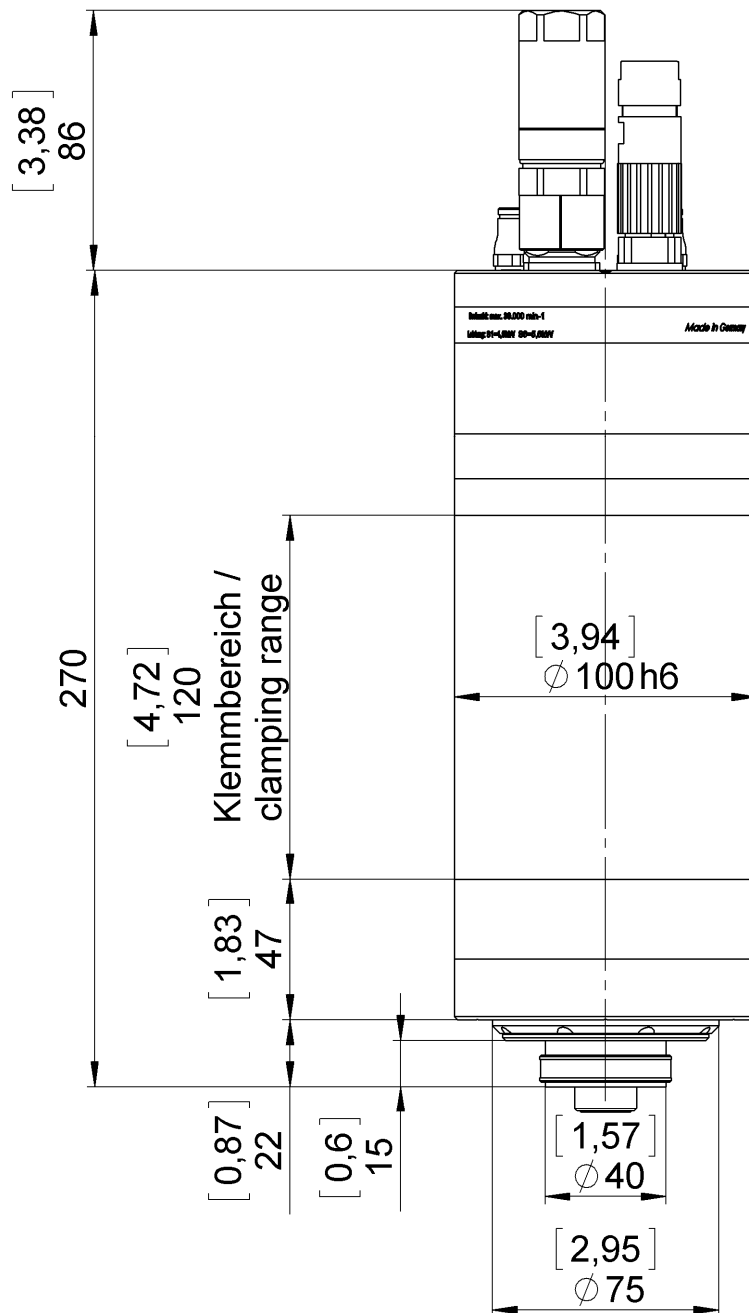


Technical Description

Collets Shank Diameter	max. 13 mm
Collet Type	HSK-C40 / ER20
Housing	Stainless Steel
Housing Diameter	100 mm
Motor	AC-Motor
Motor poles	1 pair
Speed Range	5.000 – max.30.000 rpm.
Voltage	max. 285 V
Current	max. 30 A
Frequency	max. 500 Hz
Rated Power S1	4.5 kw
Torque	max. 1.5 Nm
Bearing System	Hybrid-Ceramic-Ball Bearings, 4 pcs.
Run out inner Taper	$\leq 2\mu$
Tool change	Manual HSK-C40
Cooling	Liquid cooled
Weight	11.0 kg
ESD-Protection	-
Motor-Protection PTC/KTY	Yes
Bearing-Protection	Yes
Speed monitoring	Yes
Taper-change monitoring	-
Taper cleaning	-
Air Seal	Yes
Air Seal Pressure	1-2 bar
Further Features	-
Order No.	10045-1



Technical Drawing HF-Spindle Type 10045-1



[...] - inch