



HIGH PRECISION WORM GEAR
UNITS IN C- AND A-AXIS

DIRECT MEASURING
SYSTEMS IN C- AND
A-AXIS

MILLING HEAD 6

C-axis

(Milling head rotary axis)

Pivoting angle: 550° (+/-275°)
 Pivoting torque: 1,500 Nm
 Clamping torque: 6,000 Nm
 Revolution: 70°/sec
 Axis acceleration: 800°/sec²
 Position accuracy: 15" (0.0041°)
 Position deviation: 10" (0.0027°)

A-axis

(Spindle pivoting axis)

Pivoting angle: 220°(+125°/-95°)
 Pivoting torque: 1,500 Nm
 Clamping torque: 6,000 Nm
 Revolution: 70°/sec
 Axis acceleration: 800°/sec²
 Position accuracy: 15" (0.0041°)
 Position deviation: 10" (0.0027°)

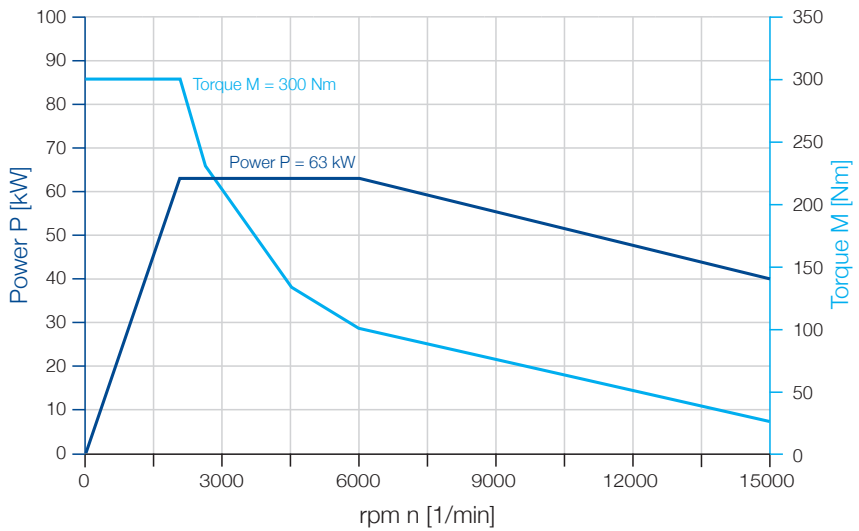
High-frequency milling spindle

Tool holding fixture: HSK100 A
 max. power: 63 kW
 max. rpm: 15,000 rpm
 max. torque: 300 Nm

Milling head 6

High-frequency milling spindle
 HSK100 A

with 63 kW, 15,000 rpm



MATERIAL

Plastics	Blockmaterials for modelling	Composite materials (CFRP/GRP)	Aluminium	Cast Iron	Steel
-	-	-	+	+	+