

TORQUE MOTORS
IN C- AND A-AXIS

DIRECT MEASURING
SYSTEMS IN C- AND
A-AXIS

MILLING HEAD 11

C-axis

(Milling head rotary axis)

Pivoting angle: 550° (+/-275°)
 Pivoting torque: 170 Nm
 Clamping torque: 750 Nm
 Revolution: 300°/sec
 Axis acceleration: 600°/sec²
 Position accuracy: 15" (0.0041°)
 Position deviation: 10" (0.0027°)

A-axis

(Spindle pivoting axis)

Pivoting angle: 220° (+/-110°)
 Pivoting torque: 250 Nm
 Clamping torque: 750 Nm
 Revolution: 300°/sec
 Axis acceleration: 600°/sec²
 Position accuracy: 15" (0.0041°)
 Position deviation: 10" (0.0027°)

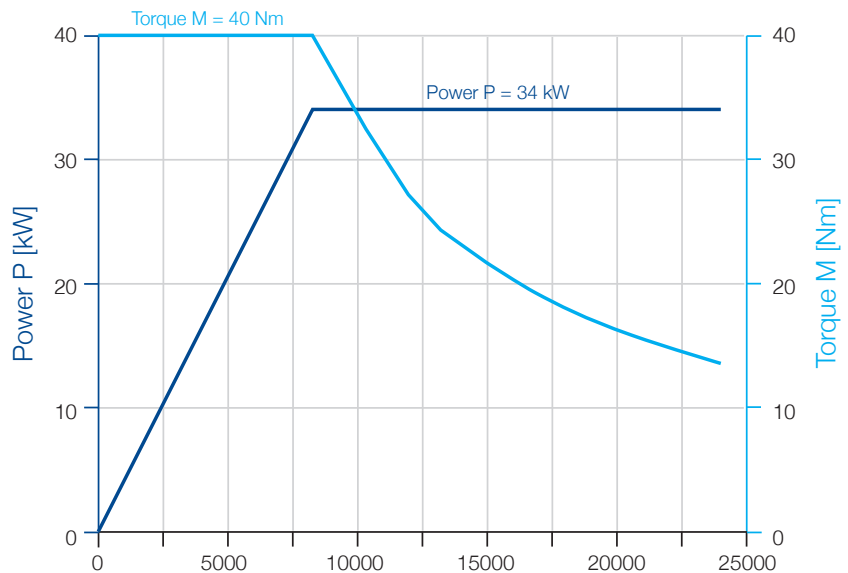
High-frequency milling spindle

Tool holding fixture: HSK63 A
 max. power: 34 kW
 max. rpm: 24,000 rpm
 max. torque: 40 Nm

Milling head 11

High-frequency milling spindle
 HSK63 A

with 34 kW, 24,000 rpm



MATERIAL

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