

**milling spindle:  
HSK-A63****24.000 min<sup>-1</sup>****specification**

13.1.2017

interface:	HSK-A63
tool release unit:	hydraulic
rotation unit:	yes
encoder:	yes
max. speed:	24000 min <sup>-1</sup>
nominal speed:	11900 min <sup>-1</sup>
nominal power:	20 kW
nominal torque:	16,0 Nm
kind of motor:	asynchronous
spindle housing design:	quill
installation diameter:	170 mm
total length:	584 mm
working position:	tilting
bearing Lubrication:	oil air

