



**milling spindle:**  
**HSK-A50**

**24.000 min<sup>-1</sup>**

**specification**

17.10.2017

interface:	HSK-A50
cleaning air:	1 channel
tool release unit:	none
rotation unit:	none
encoder:	AMK / Feldplatten
increment number:	100
max. speed:	24000 min <sup>-1</sup>
nominal speed:	13300 min <sup>-1</sup>
nominal power:	14 kW
nominal torque:	10,1 Nm
kind of motor:	asynchronous
moment of inertia (spindle):	0,0120 kgm <sup>2</sup>
spindle housing design:	quill
installation diameter:	255 mm
total length:	725 mm
working position:	tilting
front bearing:	
ISO Size Code:	19
bearing bore diameter:	50 mm
bearing pitch circle diameter:	61 mm
character speed value:	1,46 Mio dn
rear bearing:	
ISO Size Code:	10
bearing bore diameter:	40 mm
Arrangement of bearings:	<<~>> M ~>
bearing Lubrication:	grease

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