



**milling spindle:**  
**SK 40**

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

**specification**

14.1.2021

interface:	SK 40
cleaning air:	1 channel
tool release unit:	WEISS/Hydr.
rotation unit:	Deublin
encoder:	VS Sensorik
increment number:	160
max. speed:	18000 min <sup>-1</sup>
nominal speed:	3300 min <sup>-1</sup>
nominal power:	11,7 kW
nominal torque:	33,9 Nm
kind of motor:	asynchronous
moment of inertia (spindle):	0,0269 kgm <sup>2</sup>
spindle housing design:	block
block size WxH:	200 mm
total length:	285,5 mm
working position:	vertical/nose down
front bearing:	
ISO Size Code:	10
bearing bore diameter:	70 mm
bearing pitch circle diameter:	90 mm
character speed value:	1,62 Mio dn
rear bearing:	
ISO Size Code:	19
bearing bore diameter:	55 mm
Arrangement of bearings:	<<~> M ~>
bearing Lubrication:	grease

**WEISS**  
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