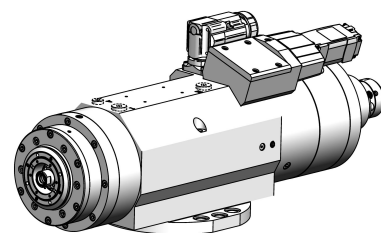


**milling spindle:
HSK-A50**

24.000 min⁻¹

specification

9.12.2025



interface:	HSK-A50
cleaning air:	2 channel
tool release unit:	WEISS/PNEU
rotation unit:	OTT
encoder:	VS Sensorik
increment number:	128
max. speed:	24000 min ⁻¹
nominal speed:	7900 min ⁻¹
nominal power:	16,5 kW
nominal torque:	19,9 Nm
kind of motor:	synchronous
moment of inertia (spindle):	0,0043 kgm ²
spindle housing design:	block
block size WxH:	184 mm
total length:	593,1 mm
working position:	vertical/nose down
front bearing:	
ISO Size Code:	19
bearing bore diameter:	55 mm
bearing pitch circle diameter:	67,5 mm
character speed value:	1,62 Mio dn
rear bearing:	
ISO Size Code:	19
bearing bore diameter:	45 mm
Arrangement of bearings:	<< M ~>>
bearing Lubrication:	grease