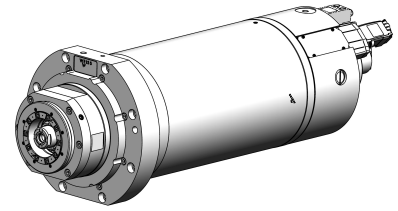


**milling spindle:
HSK-A100****8.000 min⁻¹****specification**

12.1.2021

interface:	HSK-A100
cleaning air:	2 channel
tool release unit:	WEISS/Hydr.
rotation unit:	Deublin
encoder:	VS Sensorik
increment number:	256
max. speed:	8000 min ⁻¹
nominal speed:	1350 min ⁻¹
nominal power:	22,5 kW
nominal torque:	159,2 Nm
kind of motor:	asynchronous
moment of inertia (spindle):	0,1150 kgm ²
spindle housing design:	quill
installation diameter:	250 mm
total length:	810 mm
working position:	horizontal
front bearing:	
ISO Size Code:	19
bearing bore diameter:	100 mm
bearing pitch circle diameter:	120 mm
character speed value:	0,96 Mio dn
rear bearing:	
ISO Size Code:	19
bearing bore diameter:	85 mm
Arrangement of bearings:	<<~> M ~>
bearing Lubrication:	grease