

**grinding spindle:
SK 30****15.000 min⁻¹****specification**

23.8.2023

interface:	SK 30
cleaning air:	none
tool release unit:	WEISS/Hydr.
rotation unit:	none
encoder:	Heidenhain ERM/ERA
increment number:	1024
max. speed:	15000 min ⁻¹
nominal speed:	10000 min ⁻¹
nominal power:	31 kW
nominal torque:	29,6 Nm
kind of motor:	synchronous
moment of inertia (spindle):	0,0190 kgm ²
spindle housing design:	quill
installation diameter:	171 mm
total length:	551,5 mm
working position:	tilting
front bearing:	
ISO Size Code:	10
bearing bore diameter:	70 mm
bearing pitch circle diameter:	90 mm
character speed value:	1,35 Mio dn
rear bearing:	
ISO Size Code:	10
bearing bore diameter:	55 mm
Arrangement of bearings:	<< M ~>>
bearing Lubrication:	re-greasing

