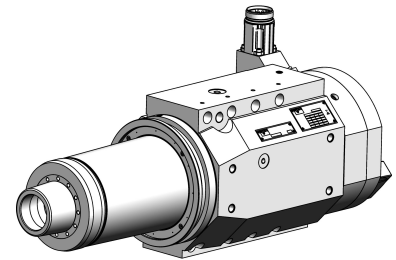


## grinding spindle: special

10.000 min<sup>-1</sup>



### specification

12.1.2021

interface:	special
cleaning air:	
tool release unit:	n/a
rotation unit:	n/a
encoder:	Heidenhain ERM/ERA
increment number:	1024
max. speed:	10000 min <sup>-1</sup>
nominal speed:	7400 min <sup>-1</sup>
nominal power:	35 kW
nominal torque:	45,2 Nm
kind of motor:	synchronous
moment of inertia (spindle):	0,0300 kgm <sup>2</sup>
spindle housing design:	block
block size WxH:	196 mm
total length:	660 mm
working position:	tilting
front bearing:	
ISO Size Code:	19
bearing bore diameter:	80 mm
bearing pitch circle diameter:	95 mm
character speed value:	0,95 Mio dn
rear bearing:	
ISO Size Code:	19
bearing bore diameter:	40 mm
Arrangement of bearings:	<<>> M ~>
bearing Lubrication:	grease