

**grinding spindle:  
special****3.200 min<sup>-1</sup>****specification**

17.10.2017

interface:	special
cleaning air:	
tool release unit:	n/a
rotation unit:	n/a
encoder:	Siemens
increment number:	256
max. speed:	3200 min <sup>-1</sup>
nominal speed:	3100 min <sup>-1</sup>
nominal power:	37 kW
nominal torque:	114,0 Nm
kind of motor:	asynchronous
moment of inertia (spindle):	0,1390 kgm <sup>2</sup>
spindle housing design:	block
block size WxH:	250 mm
total length:	850 mm
working position:	horizontal
front bearing:	
ISO Size Code:	10
bearing bore diameter:	110 mm
bearing pitch circle diameter:	140 mm
character speed value:	0,45 Mio dn
rear bearing:	
ISO Size Code:	10
bearing bore diameter:	85 mm
Arrangement of bearings:	<<>> M =
bearing Lubrication:	grease