



milling spindle:
BT 40 (45°)

18.000 min⁻¹

specification

12.1.2021

interface:	BT 40 (45°)
cleaning air:	1 channel
tool release unit:	WEISS/Hydr.
rotation unit:	none
encoder:	VS Sensorik
increment number:	160
max. speed:	18000 min ⁻¹
nominal speed:	3300 min ⁻¹
nominal power:	11,7 kW
nominal torque:	33,9 Nm
kind of motor:	asynchronous
moment of inertia (spindle):	0,0269 kgm ²
spindle housing design:	block
block size WxH:	200 mm
total length:	285,5 mm
working position:	horizontal/vertical
front bearing:	
ISO Size Code:	10
bearing bore diameter:	70 mm
bearing pitch circle diameter:	90 mm
character speed value:	1,62 Mio dn
rear bearing:	
ISO Size Code:	19
bearing bore diameter:	55 mm
Arrangement of bearings:	<<~> M ~>
bearing Lubrication:	grease

WEISS
G M B H