for spindles with Ø 170



Housing with mounting flange in GGG50 cast iron.

Axis bearing, grease lubricated (axial/radial) cylindrical roller bearing.

C-AXIS ROTATION ANGLE (I) (max.)	\subseteq	+/-300°
C-AXIS ROTATION SPEED (max. S1)		300/s
C-AXIS ACCELERATION (max.)		600°/s*s
C-AXIS NOMINAL TORQUE	N/m	350
C-AXIS PEAK TORQUE	N/m	555
C-AXIS HOLD UP TORQUE	N/m	240
C-AXIS CLAMPING TORQUE	N/m	840
C-AXIS MEASURING SYSTEM ACCURACY		+/-3,3"
C-AXIS MEASURING SYSTEM LINE COUNT		16.384
C-AXIS DATA INTERFACE	Vss	1
C-AXIS CLAMPING TYPE		spring preloaded, re- leased and supported by pneumatic air



Housing in cast iron.

Axis bearing, grease lubricated cross/ angular roller bearing.

A-AXIS ROTATION ANGLE (max.)	U	+/-110°
A-AXIS ROTATION SPEED (max. S1)		300/s
A-AXIS ACCELERATION (max.)		600°/s*s
A-AXIS NOMINAL TORQUE	N/m	350
A-AXIS PEAK TORQUE	N/m	555
A-AXIS HOLD UP TORQUE	N/m	240
A-AXIS CLAMPING TORQUE	N/m	840
A-AXIS MEASURING SYSTEM ACCURACY		+/-3,3"
A-AXIS MEASURING SYSTEM LINE COUNT		16.384
A-AXIS DATA INTERFACE	Vss	1
A-AXIS CLAMPING TYPE		spring preloaded, re- leased and supported by pneumatic air



FORK

Housing in cast iron GGG50.

PLEASE NOTE!

I = depending on the interface to the Z axis

The spindle has to be supplied to TRAMEC GmbH free of charge for integration

