


AXIS UNIT AE 225



capable axis unit with an integrated over
dimensioned cross roller bearing, designed
for universal processing application.

AXIS ROTATION ANGLE (I) (max.)		+/-360°
AXIS ROTATION SPEED (max. S1)		300/s
AXIS ACCELERATION (max.)		1.000°/s*s
AXIS NOMINAL TORQUE	N/m	200
AXIS HOLD UP TORQUE	N/m	360
AXIS CLAMPING TORQUE	N/m	650
AXIS MEASURING SYSTEM LINE COUNT		16.384
AXIS CLAMPING TYPE		spring preloaded, re- leased and supported by pneumatic air

HOUSING

in aluminium

The unit consists of a torque-motor which is available with cooling by air (100Nm S1) or optional also with cooling by water (200Nm S1)

An integrated clamping system in the axis unit AE225 with a force of 400Nm, grants as well a fast and continuous precise positioning of customer – specific tools.

This is reliable guaranteed by an integrated highly precise measuring system which is positioned directly on the axis unit AE225.