

# rotateZEROC 1000

## technical data

<b>Standard load capacity</b>	1000kg
<b>Maximum torque</b>	1000 Nm
<b>Rotation speed</b>	up to 105 /s <sup>o</sup>
<b>Position accuracy</b>	+/- 1 Arc Min
<b>Electrical connection</b>	400V 50Hz 16A CEE
<b>Power consumption</b>	Approx. 3.5kVA
<b>Interface to the robot</b>	EtherCAT / network cable
<b>Servo drive power</b>	3kW
<b>Encoder system</b>	Multiturn absolute
<b>Gearbox</b>	i=171 Cycloidal gearbox +/- 180° swivel range
<b>Options</b>	Fixture frame Endless rotating
<b>Mass transfer</b>	Cable (through hollow shaft in counter bearing) Optional: Slip ring



**technical data**  
**Load diagrams**

