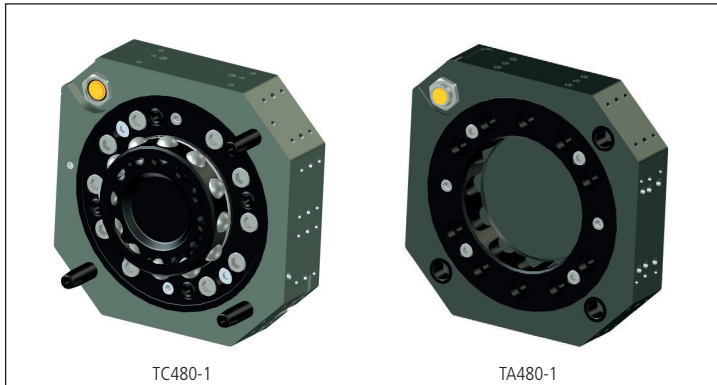


# Tool Changer

## TC480

**Tool changers** | Swivels | Swivels with tool changer | Grippers | Hose packages | Valve units | Tool systems



### Advantages

- Robust design for high torque applications
- Fast docking with high tolerance
- Absolute positioning repeatability
- 3D-models for Robot CAD-systems
- Low maintenance and high uptime

### Description

Robot System Products tool changers are designed to maximize the flexibility and reliability of your robot fleet. Robustness and high safety are combined with low weight and compactness. The patented locking device TrueConnect™ has a minimum of play and gives a practically, through the lifespan, absolute positioning repeatability. RSP tool changers make it possible for you to perform tool changing operations continuously day out and day in.

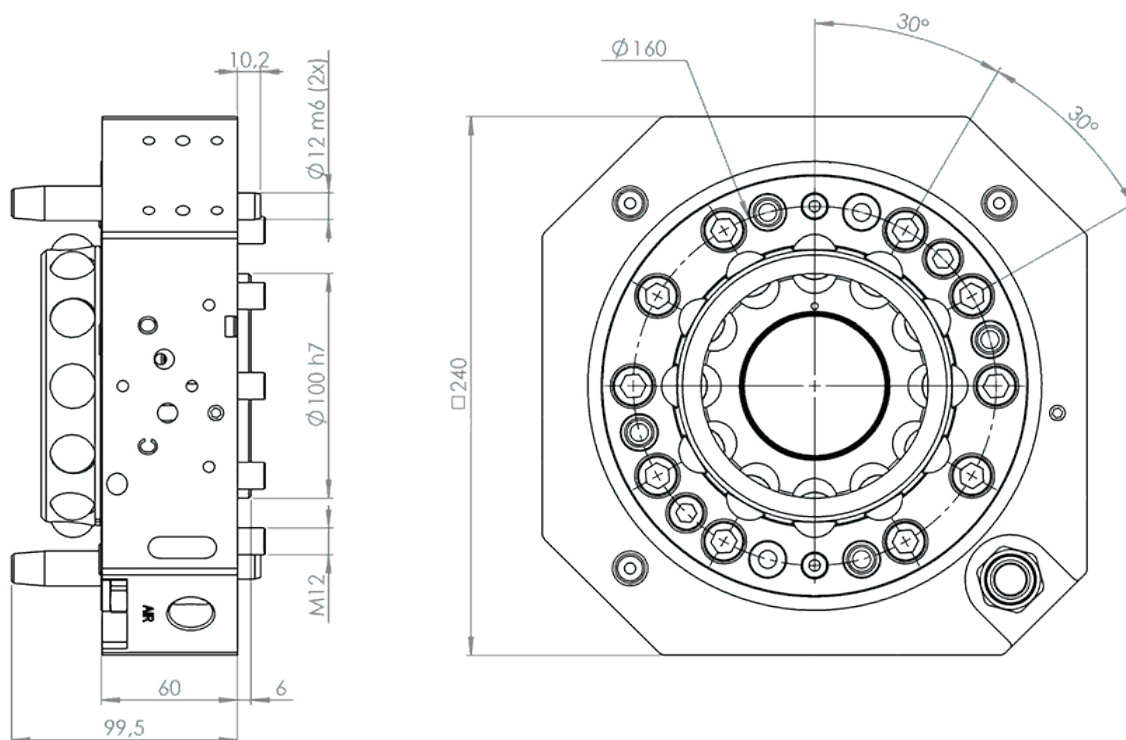
### Technical data

Article	Part No	Handling capacity (kg)	Air ducts	Mechanical Interface	Electrical signals	Weight (kg)	Mz (Dynamic)	Mx/My (Dynamic)
<b>Tool Changer</b>								
TC480-1	P6801	480	3	ISO 9409-1 160-10-M12	-	13.1	± 3500 Nm	± 5000 Nm
TC480-1	P6851A	480	3	ISO 9409-1 160-10-M10	-	13.1	± 3500 Nm	± 5000 Nm
<b>Tool Attachment</b>								
TA480-1	P6802	480	1	ISO 9409-1 160-10-M12	-	7.7	± 3500 Nm	± 5000 Nm
TA480-1	P6872	480	1	ISO 9409-1 160-10-M10	-	7.7	± 3500 Nm	± 5000 Nm

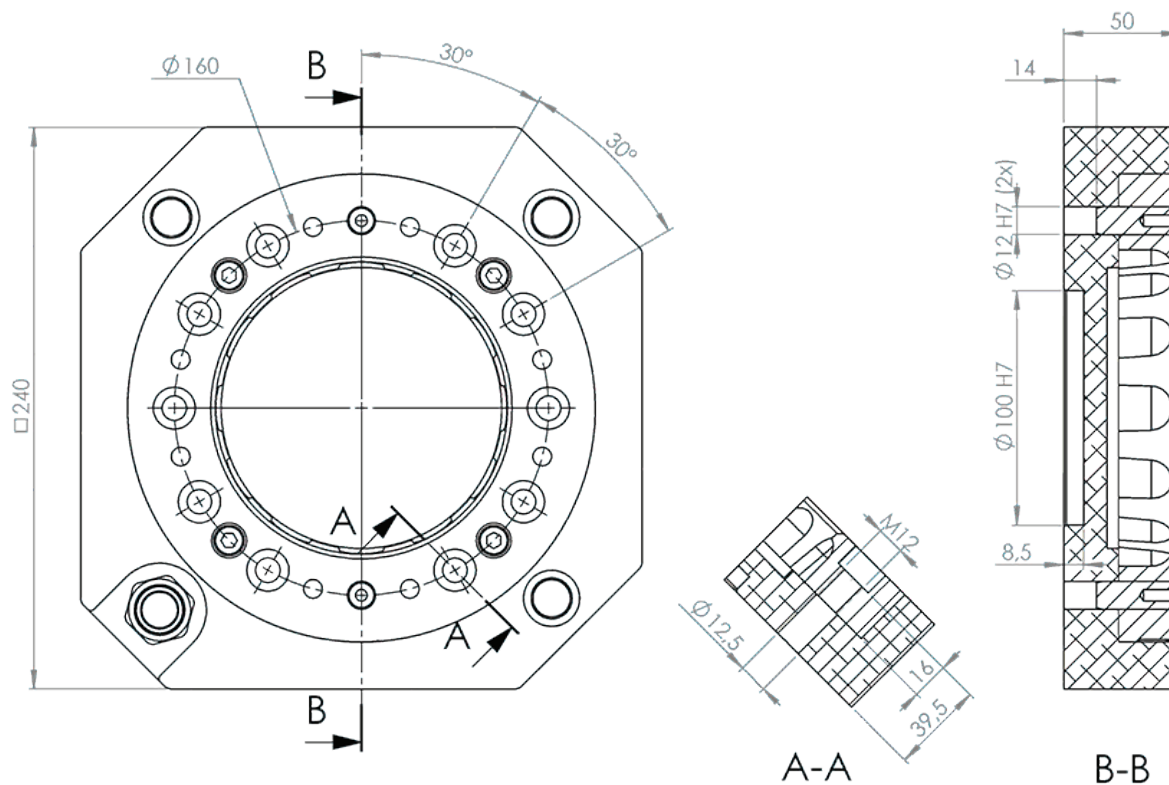
Air ducts	
Max air pressure	10 bar
Air quality	Oil-clean and waterless filtered air, max 25 µm particle content
Air flow / channel	2000 l/min
Air connections	Tool side: 1x G 1/2", 2x G 1/8" Robot side: G 1/2"

Electrical Signals	
Max voltage	-
Max current	-
Connections	-

## TC480-1



## TA480-1



B6801-1\_2



Robot System Products is a global leader in high-performance industrial robot peripheral products. Our expertise is to provide tested and field proven robotic system solutions that improve robot flexibility, utilization and uptime.

Visit us at [www.rsp.eu.com](http://www.rsp.eu.com)

