



Automatic quick-change systems

**MAXIMUM POSITION REPEATABILITY DUE TO
AUTOMATIC CORRECTION DURING COUPLING**



Robot side



Gripper side

Product description

- > Fast exchange of grippers on robots via compressed air minimises setup time
- > Secure locking system with guide pins compensates positional deviations during coupling
- > Robust construction to take high torques

Ordering notes

- > Adaptor for connection to all commercially available robots on request
- > Electronic connector for signal transmitting see accessories

Technical data

Item no.	ASR48-A	ASR48-B	ASR60-A	ASR60-B
Max. lifting force [kg]	5	5	20	20
Number of pneumatic connections	8xM5	6xM5	4xM5	4xM5
Max. torque [Nm]	40	40	150	150
Repeat accuracy [mm]	< 0.01	< 0.01	< 0.01	< 0.01
Operating pressure [bar]	6 - 10	6 - 10	6 - 10	6 - 10
Operating temperature [°C]	10 - 60	10 - 60	10 - 60	10 - 60
Weight [g]	200	50	400	110
Suitable plug connectors	ASR48-A-ME (p.41)	ASR48-B-ME (p.41)	ASR60-A-ME (p.41)	ASR60-B-ME (p.41)

Application example

