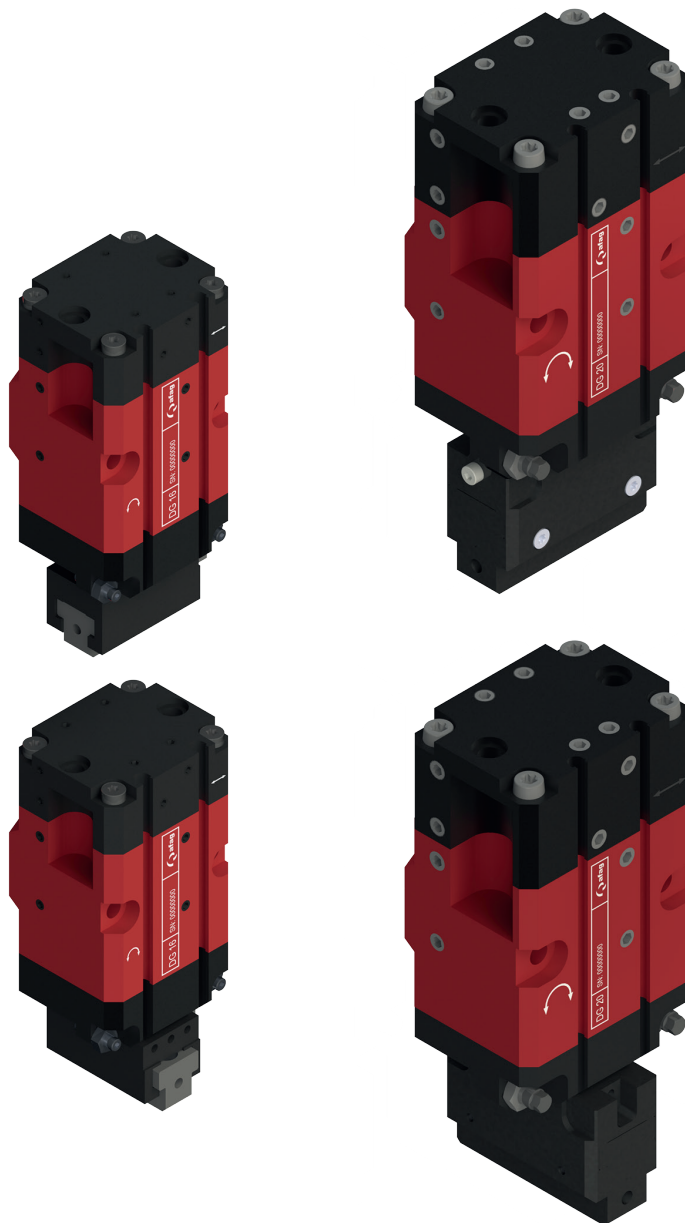


Rotary gripper DG

DG 16 & DG 20





DG 16	
Attachment grid	30 mm
Operating pressure	6 +/- 1 bar
Air connection P	M3
Operating temperature	10 - 40 °C
Storage temperature	0 - 50 °C
Humidity	< 90 %

Type	DG 16
Order number	50294010
Jaw stroke	2 x 3 mm
Net weight	0.275 kg
Max. payload	0.5 kg/cm ²
Gripping force	35 N
Cylinder Ø gripper	16 / 4 mm
Cylinder Ø rotation	20 / 10 mm
Sensor, gripping	open
Sensor, rotating	0° / 180° oder 90°
Angle of rotation	180 °
Min. rotation time 180°	190 ms
Noise level	< 65 dB (A)
Repeat accuracy	+/- 0.03 mm
Angle accuracy	+/- 0.05 °
Torque	0.4 Nm
Mounting position	

The technical data refer to a nominal pressure of 6 bar under Afag standard test conditions.
The module can be operated with lubricated or dry air.
Cleanroom class ISO 14644-1, class ISO 7

Included in the delivery (Catalogue HT accessories)

- 2x Centering bushing Ø7x3
- 2x Mounting screw M4x16
- 2x Mounting screw M4x35
- 2x Set screw M3x3

Accessories

- End stop 90° DG 16 [p. 183]
 - Sensor holder mounting set DG 16 [p. 181]
- (Catalogue HT accessories)
- Compressed air connection straight M3 x 0.5
 - Compressed air connection angled M3 x 0.5
 - INI c10x19.5-Em-PNP-NO-M8x1

Warranty: 24 months following commissioning, but a maximum of 27 months following delivery

