

G-SHW063

Technical specifications

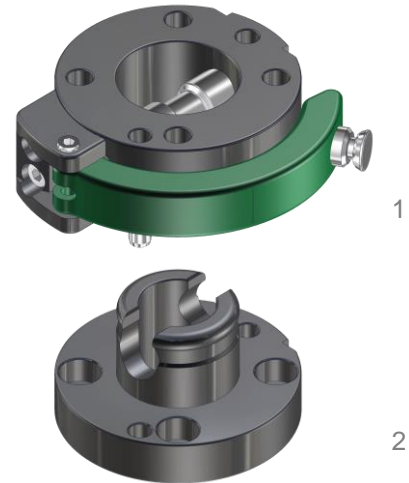
GRIP

Operating mode:

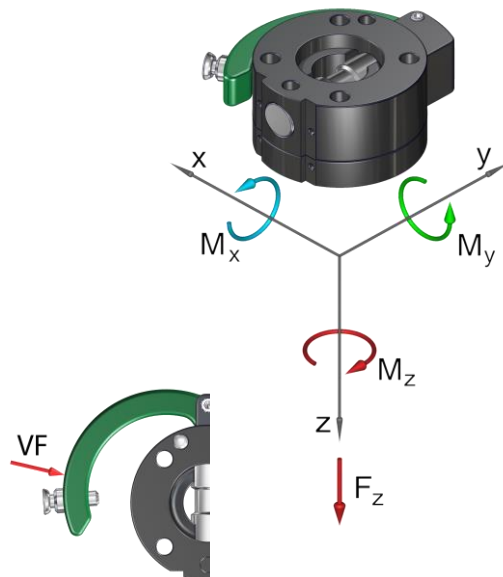
By operating the hand lever on the upper assembly (1), the crossway bolt is displaced radially. The crossway bolt is pressed into the bore of the lower assembly (2).

Advantages:

Withstands high loads with low dead weight
Intuitive operation
Can be released and closed with one handle
High repeat accuracy +/- 0.02 mm
Holds up to 5,000 changing cycles
Optional connection of a power coupling **SEK** for electrical and pneum. ducts
Interface according to DIN EN ISO 9409-1



Technical specifications		SHW063
Basic material		Al. anod.
External diameter x height [mm]		63 x 38
Pitch circle diameter [mm]		50
Repeat accuracy +/- [mm]		0,02
Tension Fz [N]		700
Compression -Fz [kN]		80
Torsion Mz [Nm]		80
Bending Mx, My [Nm]		70
Mass [kg]	upper assembly	0,25
	lower assembly	0,1
Recommended load [kg]		18* / 24**
Locking force VF [N]		4 - 50
Locking stroke VH [mm]		0 - 1
Operating temperature range [°C]		-30 to +120
* This guideline applies to the following assumptions: Acceleration: 10 m/s² , gravity distance: 100 mm , double safety		
** This guideline applies to the following assumptions: Acceleration: 5 m/s² , gravity distance: 100 mm , double safety		



Pos.	Description
1	Upper assembly
2	Crossway bolt (CB)
3	Hand lever
4	Holder
5	Strap pin (SP)
6	Spring locking pin
7	Guiding screw
8	Index pin
9	Cylinder bolt SP
10	Cylinder bolt CB
11	Shim ring
12	Lower assembly

Thrust lever change system Ø63, drilled acc. to ISO...

G-SHW063-2OE upper assembly, E-Mount, Al, anodized

G-SHW063-2UE lower assembly, E-Mount, Al, anodized

