

G-SWS250

Technical specifications

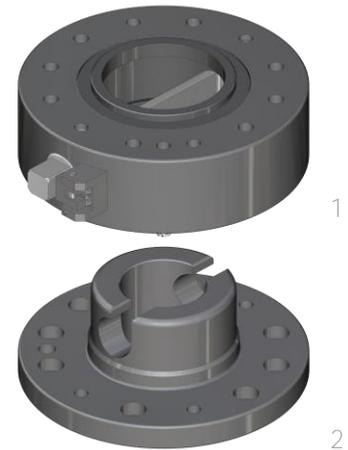


Operating mode:

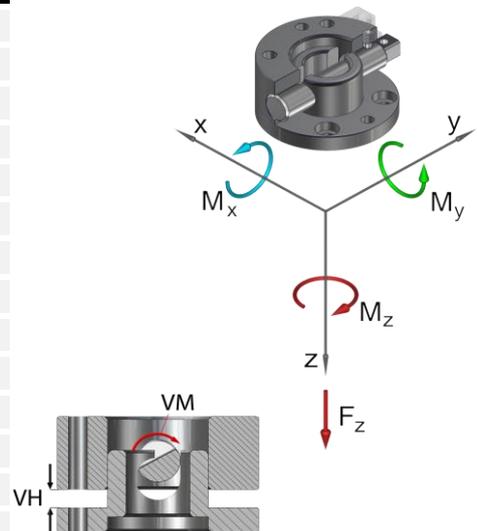
By rotating the semi-cylindrical bolt by 180° the upper assembly (1) and the lower assembly (2) are braced in a form-closed manner

Advantages:

- Cost-effective alternative to the MGW
- Without hand lever, thereby low interference contours
- High repeat accuracy +/- 0,02 mm
- Optional connection of a power coupling MEK for electrical and pneumatical ducts
- Holds up to 10,000 changing cycles
- During locking, the lower assembly is pulled around the locking stroke
- Interface according to DIN EN ISO 9409-1
- Low dead weight due to the combination of steel and aluminum



Technical specifications		SWS250
Basic material		steel, nitrated + Al
External diameter x Height [mm]		250 x 104
Pitch circle diameter [mm]		200
Repeat accuracy +/- [mm]		0,02
Tension Fz [N]		18.500
Compression -Fz [kN]		1.950
Torsion Mz [Nm]		1.600
Bending Mx, My [Nm]		1.800
Mass [kg]	upper assembly	11,6
	lower assembly	12,2
Recommended load [kg] *		200
Locking moment VM [Nm]		6 - 40
Locking stroke VH [mm]		0 - 10
Operating temperature range [°C]		-30 to +120
<small>* This guideline applies to the following assumptions: Acceleration: 10m/s², gravity distance: 250 mm, 1,5 times safety</small>		



Quick change system Ø250...

drilled according to ISO, steel, nitrated...

G-SWS250-2OEN	upper assembly, E-Mounting, with anti-rotation-protection, - pre-centring
G-SWS250-2O-N	upper assembly, with anti-rotation-protection
G-SWS250-2UEN	lower assembly, E-Mounting, with pre-centring
G-SWS250-2U-N	lower assembly, steel, nitrated

Replacement semi-cylindrical bolt...

EG-SWS250-HB for SWS250

Replacement semi-cylindrical bolt safety...

EG-SWS250-HB for SWS250

Square socket key...

ZG-VKS160-SW20 for SW 20

Pos.	Description
1.1	Upper assembly ring (Al)
1.2	Upper assembly hull (st)
1.3	Screw
2	Semi-cylindrical bolt
3	Setscrew
4	Index pin
5	Anti-rotation lock
9	Lower assembly

