

G-SWS200

Technical specifications

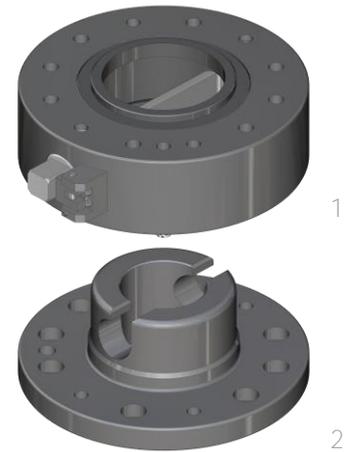


Operating mode:

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

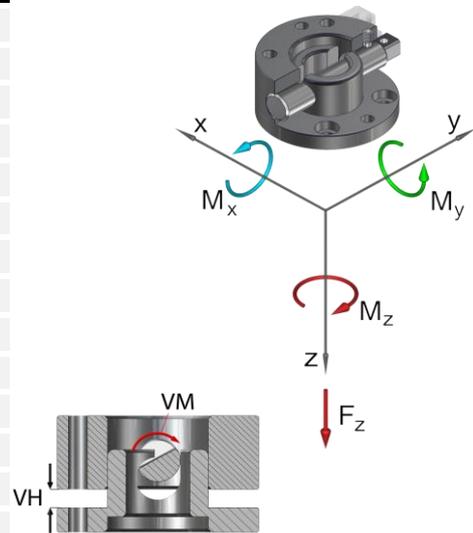
Advantages:

- 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		SWS200
Basic material		steel, nitrated + Al
External diameter x Height [mm]		200 x 85
Pitch circle diameter [mm]		160
Repeat accuracy +/- [mm]		0,02
Tension Fz [N]		14.500
Compression -Fz [kN]		1.480
Torsion Mz [Nm]		1.250
Bending Mx, My [Nm]		1.350
Mass [kg]	upper assembly	6,4
	lower assembly	6
Recommended load [kg] *		160
Locking moment VM [Nm]		5 - 35
Locking stroke VH [mm]		0 - 10
Operating temperature range [°C]		-30 to +120

* This guideline applies to the following assumptions:
Acceleration: 10m/s², gravity distance: 200 mm, 1,7 times safety



Quick change system Ø200...

drilled according to ISO, steel, nitrated, with pre-centring...

G-SWS200-2OEN	upper assembly, E-Mounting, anti-rotation-prot.
G-SWS200-2OEN-M12	for M12, upper assembly, E-Mounting, anti-rotation-protection
G-SWS200-2O-N	upper assembly, anti-rotation-protection
G-SWS200-2O-N-M12	for M12, upper assembly, anti-rotation-protection
G-SWS200-2UEN	lower assembly, E-Mounting
G-SWS200-2UEN-M12	for M12, lower assembly, E-Mounting
G-SWS200-2U-N	lower assembly
G-SWS200-2U-N-M12	for M12, lower assembly

Replacement semi-cylindrical bolt...

EG-SWS200-HB for SWS200

Replacement semi-cylindrical bolt safety...

EG-SWS200-VS2 for SWS200

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

