

**Flat swivel units**

Angled swivel unit

Electric swivel units

SF125

SF155

SF155M

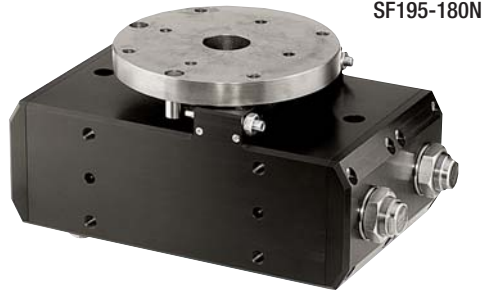
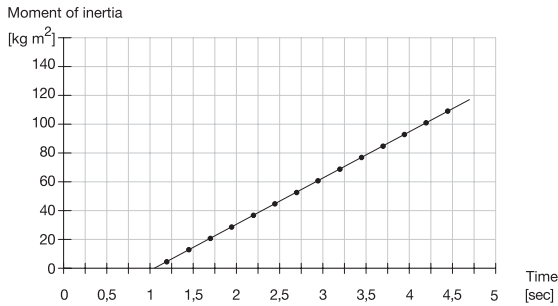
**SF195**

# Flat swivel unit

SF195 Series

Swivel angle: 90° or 180°

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are on page 227.



- Sommer-automatic
- Grippers
- Separators
- Swivel units**
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder

Order no. (Swivel angle 90°):					
SF195-90N	SF195-90H	SF195-90I4	SF195-90I8	SF195-90HI4	SF195-90HI8
Order no. (Swivel angle 180°):					
SF195-180N	SF195-180H	SF195-180I4	SF195-180I8	SF195-180HI4	SF195-180HI8
Drive:					
pneum.	hydr.	pneum.	pneum.	hydr.	hydr.
Torque [Nm]:					
130	410	125	120	400	390
Swivel angle 90° or 180° adjustable ± [°]:					
3	3	3	3	3	3
Repeatability ± [°]:					
0,01	0,01	0,01	0,01	0,01	0,01
Thru-hole center bore Ø [mm]:					
40	40	40	40	40	40
Rotary manifold ports (quantity):					
-	-	4	8	4	8
Radial bearing load [Nm]:					
1250	1250	1250	1250	1250	1250
Axial bearing load [N]:					
6500	6500	6500	6500	6500	6500
Min./max. operating pressure [bar]:					
4/8	10/25	4/8	4/8	10/25	10/25
Air volume per cycle 90°/180° [cm³]:					
1140/1520	-	1140/1520	1140/1520	-	-
Oil volume per cycle 90°/180° [cm³]:					
-	760/1520	-	-	760/1520	760/1520
Min./max. operating temperature [°C]:					
5/80	5/80	5/80	5/80	5/80	5/80
Weight [kg]:					
19,0	19,0	19,0	19,0	19,0	19,0

All data measured at 6 bar (hydr. 20 bar).

See Page 227 for Accessory list

**Shock absorbers included on all models.**  
**1 models feature integral rotary manifold.**

If you need a more individual solution, give us a call.

