

**Flat swivel units**

Angled swivel units

Electric swivel units

SF150

SF150M

SF190

SF190M

IL150

IL190



- 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



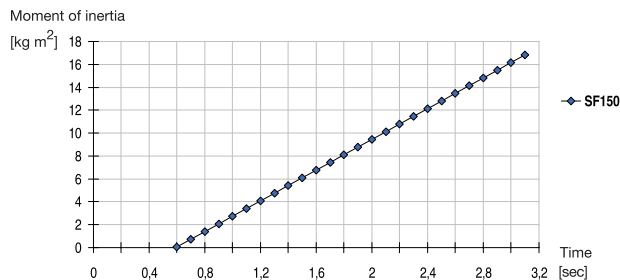
SF150-90S

## Flat swivel unit

SF150 Series

Swivel angle: 90° or 180°

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are on page 239.



See page 246  
for add-on rotary  
manifolds



Order no. (Swivel angle 90°):					
SF150-90S	SF150-90H				
Order no. (Swivel angle 180°):					
SF150-180S	SF150-180H				
Drive:					
pneum.	hydr.				
Torque [Nm]:					
46	150				
Swivel angle adjustable 90° or 180° ± [°]:					
3	3				
Repeatability ± [°]:					
0,01	0,01				
Thru-hole center bore Ø [mm]:					
28	28				
Radial bearing load [Nm]:					
1000	1000				
Axial bearing load [N]:					
7500	7500				
Min./max. operating pressure [bar]:					
3/8	10/25				
Air volume per cycle 90°/180° [cm³]:					
380/620	-				
Oil volume per cycle 90°/180° [cm³]:					
-	310/620				
Min./max. operating temperature [°C]:					
5/80	5/80				
Weight [kg]:					
8,4	8,4				

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

See Page 239 for Accessory list.

All models include integral shock absorbers