

Shock absorbers

- M8
- M10**
- M12
- M14
- M20
- M25
- M33
- M45
- Accessories

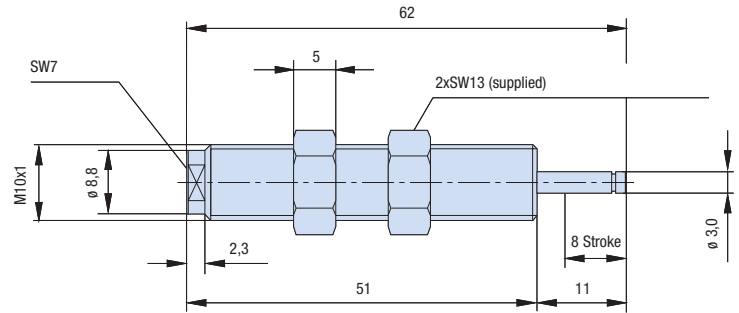


- Sommer-automatic
- Grippers
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers**
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



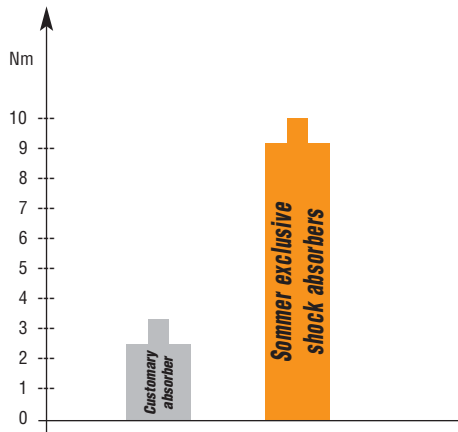
Shock absorbers with helical groove technology

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 343 to 346.



More energy consumption with

300%



Order no.:					
M10x1 -S	M10x1 -M	M10x1 -H			
Max. energy absorption per stroke [Nm]:					
10	10	10			
Max. energy absorption per hour [Nm/h]:					
16000	16000	16000			
Stroke [mm]:					
8	8	8			
Min. impact speed [m/s]:					
2	1,2	0,2			
Max. impact speed [m/s]:					
4	2,2	1,4			
Eff. mass* max. [kg]:					
5	14	500			
Eff. mass* min. [kg]:					
1	4	10			
Piston reset time [s]:					
0,2	0,2	0,2			
Min./max. resetting force [N]:					
6 / 12	6 / 12	6 / 12			
Weight [kg]:					
0,02	0,02	0,02			

* as comparative figure to conventional shock absorbers
All data measured at 20% safety

See Page 356 for Accessory list.

300%

