

Shock absorbers

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

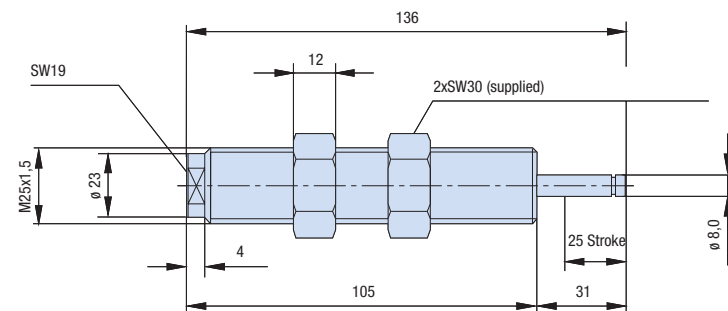


- Sommer-automatic
- Grippers
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers**
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



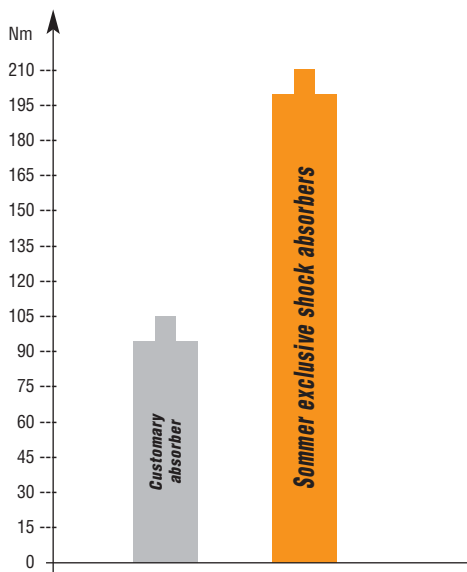
Shock absorbers with helical groove technology

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



More energy absorption with

200%



Power-Stop			Emergency-Stop		
Order no.:					
M25x1,5 -S	M25x1,5 -M	M25x1,5 -H	M25x1,5 -SN	M25x1,5 -MN	M25x1,5 -HN
Max. energy absorption per stroke [Nm]:					
210	210	210	550	550	550
Max. energy absorption per hour [Nm/h]:					
95000	95000	95000	-	-	-
Stroke [mm]:					
25	25	25	25	25	25
Min. impact speed [m/s]:					
1,4	0,6	0,2	1,4	0,6	0,2
Max. impact speed [m/s]:					
4	1,8	0,8	4	1,8	0,8
Eff. mass* max. [kg]:					
214	1167	10500	561	3056	27500
Eff. mass* min. [kg]:					
26	130	656	69	340	1719
Piston reset time [s]:					
0,6	0,6	0,6	0,6	0,6	0,6
Min./max. resetting force [N]:					
20 / 40	20 / 40	20 / 40	20 / 40	20 / 40	20 / 40
Weight [kg]:					
0,27	0,27	0,27	0,27	0,27	0,27

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

See Page 356 for Accessory list.



200%