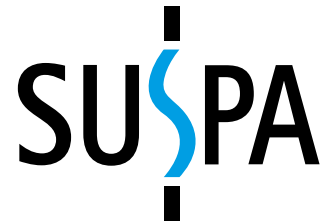


Softline standard program

Hydraulic dampers HD25



Hydraulic dampers from SUSPA guarantee an even and consistent damping. They are ideal as a movement damper for a variety of applications. Due to the wide range of both length and damping variants, hydraulic dampers HD25 support the smooth control of the movement while lifting and lowering your individual flap application.

SUSPA GmbH

Industriestr. 12-14
90518 Altdorf
Germany

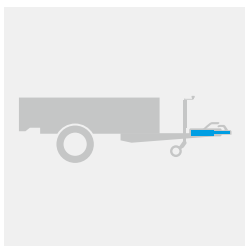
Phone +49 9187 930 355
Fax +49 9187 930 311

infoindustry@de.suspa.com
www.suspa.com

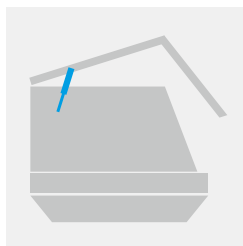
Advantages

- Unobtrusive and effective
- Suitable for high load requirements
- Long lifetime
- Damping forces can be supplied in tension or compression directions

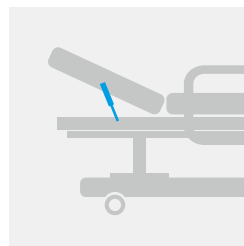
Applications



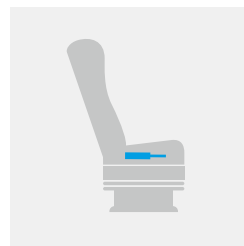
Overrun brakes



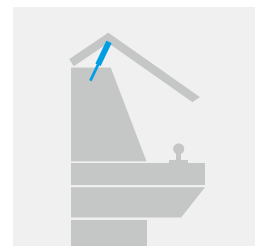
Machinery lids



Medicine



Utility vehicles



Slot machines

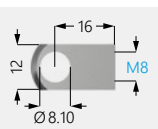
With more than 1,900 employees worldwide SUSPA manufactures gas springs, dampers, adjustment systems as well as crash and safety systems for many sectors; from furniture through to automobile industry.

www.suspa.com

Specifications

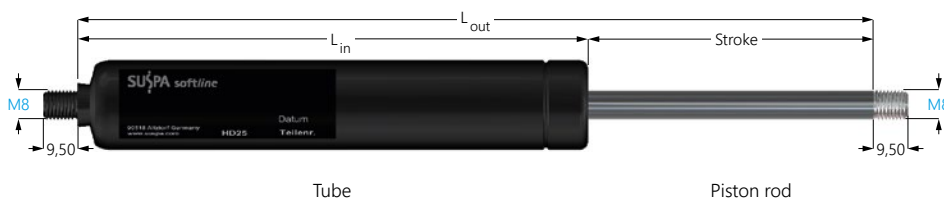
Type	Ø Tube (mm)	Ø Piston rod (mm)	Hydr. stroke (mm)	Mech. stroke (mm)	Damping forces (N)	Color tube	Color piston rod
HD25	25	8	91 - 206	91 - 206	100 - 4,000	black	chrome

End fittings A



Clevis A412

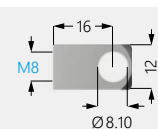
Hydraulic damper



Tube

Piston rod

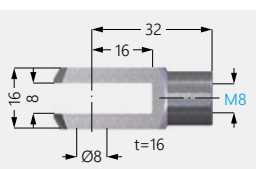
End fittings B



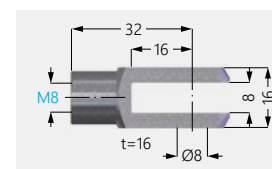
Clevis B412

Technical data

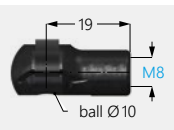
Length (mm)	Stroke (mm)	Damping forces (N) ¹		Order No.		
		Hydr.	Mech.		Tension	Comp.
Extended length L _{out}	Compressed length L _{in}	91	91	650	< 100	01110650
				1.500	< 100	01110651
308	179	105	129	< 100	650	01110653
				< 100	1.500	01110654
				< 100	4.000	01110655
320	179	141	141	650	< 100	01110656
				1.500	< 100	01110657
426	238	153	188	< 100	650	01110659
				< 100	1.500	01110660
				< 100	4.000	01110661
498	292 ²	206	206	650	< 100	01110662
				1.500	< 100	01110663
498	292 ²	166	206	< 100	650	01110665
				< 100	1.500	01110666
				< 100	4.000	01110667



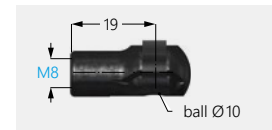
Fork head A21



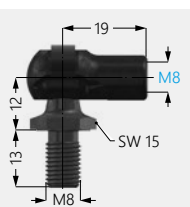
Fork head B21



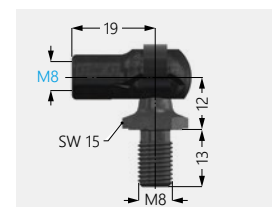
Ball joint A202



Ball joint B202



Ball joint A207



Ball joint B207

¹ Test speed linear: 100 mm/s

² With this length the actual value of the compressed length is different than you can see in the list above.

(All figures in mm.)



SUSPA
Ordering system

(only for orders with end fittings)

Ordering number

End fittings

01110653

A412

B202

Tube -
end fitting A

Piston rod -
end fitting B