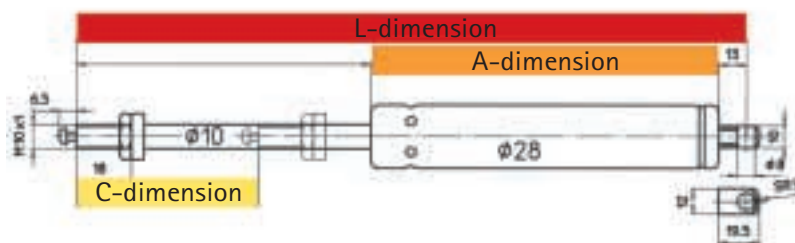


HY 4

Notes on ordering



Do you need quick delivery? No problem with the standard dimensions for the HY 4...

Note on ordering: just tick the suitable gas spring and fax this page to us.

Dimensions:

L-dimension (Eye Ø8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	133 mm	163 mm	193 mm	223 mm	263 mm	323 mm	383 mm		
A-dimension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	91 mm	111 mm	131 mm	151 mm	171 mm	211 mm	251 mm		
C-dimension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10 mm	20 mm	30 mm	40 mm	60 mm	80 mm	100 mm		

Extension forces:

F ₁	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	200 N	300 N	400 N	500 N	600 N	700 N	800 N	900 N	1,000 N						

...couldn't find the required dimensions? No problem! We can provide you with any dimensions within our product range...

Note on ordering: just fill in your required dimensions in the last column and fax this page to us.

Specifications	HY 4	
Locking	Rigid in direction of compression	
=> Direction of compression/ max. load [N]	10,000 / 10,000	
=> Direction of extension/ max. load [N]	4.8 x F ₁ / 7,000	
Standard program	Yes (see above)	
Pipe diameter [mm]	28	
Min. mounting depth (without Eye) [mm]	2,6 x C-dimension + 85	
Stroke C [mm]	10 - 250	
Extension force F ₁ [N]	150-1,000	
Mounting connections (eyes)	Page 14 / 15	
Release device	Page 16 / 17	
Release travel [mm]	3.5 und 0.5	
Form of the release tappet	Mushroom and cylinder head	
Pipe color	Standard black / RAL colours available	
Rod color	Standard black / Chrome available	
Release force [N]	0.3 x F ₁	
Progression [F ₂ /F ₁]	about 1.6	
Recommended mounting position	Piston rod downward	
Service life in cycles	100,000	

Do you require special functions?

Note on ordering: simply tick the functions you are interested in - we will be glad to help you.

Additional functions	HY 4	
Override	X	
Time-Reset	X	
Antishock	X	
Double seal: any position possible	X	