

# Linear cylinder

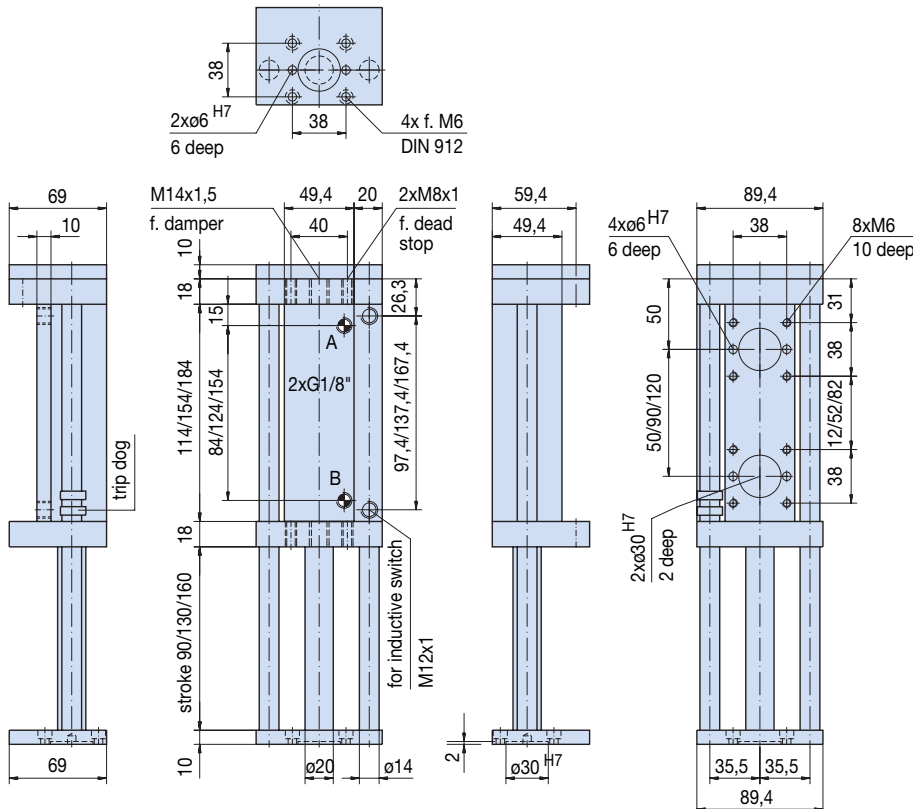
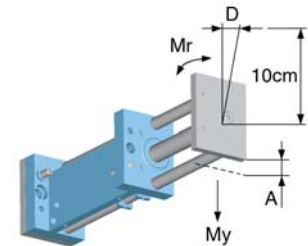


Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are  
on page 325.

Order no.:			
L140-90S	L140-130S	L140-160S	
Stroke [mm]:			
90	130	160	
Extension force, max [N]:			
270	270	270	
Retraction force, max. [N]:			
270	270	270	
Air consumption per cycle [cm <sup>3</sup> ]:			
100	133	166	
Min./max. operating temperature [°C]:			
5 / 80	5 / 80	5 / 80	
Temp. resistant version up to 150°C [addition when ordering]:			
T2	T2	T2	
Weight [kg]:			
2,85	3,47	3,91	

All data measured at 6 bar.

## Max Allowable Forces



Order no.:			
L140-90S	L140-130S	L140-160S	
Load My max. [N]:			
300	230	150	
Deflection A max. [mm]:			
0,09	0,13	0,16	
Radial Load Mr max. [Ncm]:			
600	400	320	
Max. rotation D at 100 mm [mm]:			
0,10	0,10	0,10	

See Page 325 for Accessory list.