

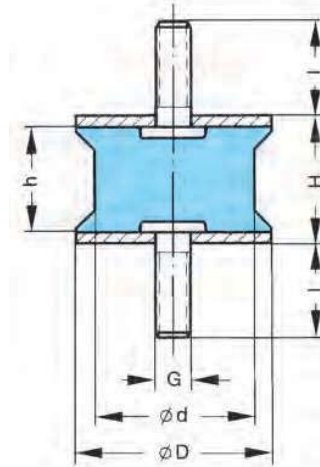
# MEGI® Buffer

**Megi buffers with enlarged rubber-to-metal bonding surface**

**Part No. 781...**

**Versions: hard, medium, soft**

Megi buffers with a “waisted” rubber section in relation to the bonding surface have good durability even at peak dynamic loads. Since the very dangerous peak stresses can be avoided at the edges of the bonding surfaces, these buffers are less affected by tensile stress than the normal cylindrical type of metal rubber buffers.



Dimensions in mm								Technical data												Number in Part No. package	
								Compression stress						Shear stress							
D	d	H	h	s	G	l	Spring rate $c_z$ in N/mm			Perm. load $F_{Perm.}^*$ in N			Spring rate $c_{x,y}$ in N/mm			Perm. load $F_{Perm.}^*$ in N			Part No.	package	
							hard	medium	soft	hard	medium	soft	hard	medium	soft	hard	medium	soft			
25,5	22	22	16	3	M 8	21	320	200	120	770	480	280	60	35	20	320	200	120	781 146	60	
40	35	28	22	3	M 10	26,5	530	330	190	1740	1090	640	80	50	30	640	400	240	781 147	20	
55	45	36	30	3	M 10	22	600	370	250	2700	1670	1120	110	65	40	1100	650	400	781 145	-	
60	50	60	54	3	M 10	26,5	340	200	110	2590	1620	950	60	35	20	110	690	400	781 150 S1	8	
80	70	70	64	3	M 14	37	540	340	200	5220	3260	1920	100	60	35	2240	1400	820	781 149	8	

\*  $F_{Perm.}$  is the **permissible continuous static load** upon which a fluctuating dynamic load can be superimposed. The permissible loads given represent only approximate guide values for the static load.

**Other dimensions and materials are available on request**