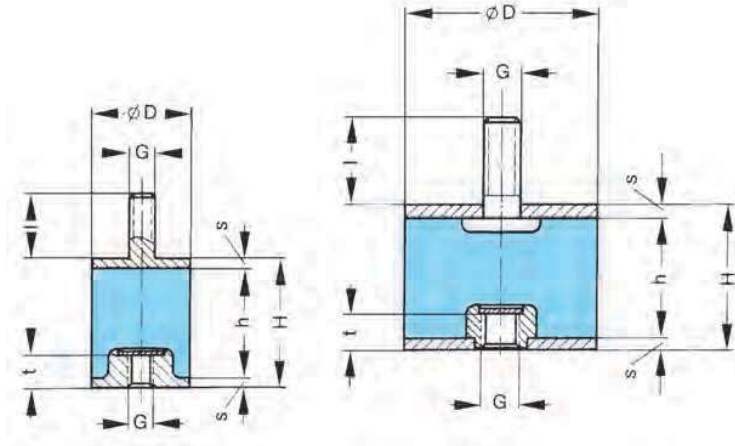


# MEGI® Buffer

Megi buffers with female thread and threaded stud  
 Part No. 781...  
 Versions: hard, medium, soft



Dimensions in mm								Technical data									Number in Part No. package			
								Compression stress						Shear stress						
D	H	h	s	G	l	t	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				
							hard	medium	soft	hard	medium	soft	hard	medium	soft	hard	medium	soft		
20	25	21,5	2/1,5	M 6	16	6,5	140	80	50	290	180	100	27	17	10	140	90	50	781 057	100
25	20	16,5	2/1,5	M 6	11	6,5	300	140	110	470	290	170	60	38	22	220	140	80	781 067	80
30	20	15,5	2,5/2	M 8	13	6,5	650	410	240	900	560	330	110	70	40	370	230	140	781 079	60
30	20	14,5	2,5/3	M 8	16	6,5	670	420	250	820	510	300	110	70	40	320	200	120	781 079 S1	60
30	30	24	3	M 8	16	9,5	340	210	120	740	460	270	65	40	25	340	210	120	781 077 S3	-
30	30	24	3	M 8	21	9,5	340	210	120	740	460	270	65	40	25	340	210	120	781 077	60
30	40	34	3	M 8	21	9,5	180	110	60	660	410	240	32	20	12	290	180	100	781 078	60
40	30	24	3	M 8	21	9,5	540	340	200	1200	740	440	100	60	35	510	320	190	781 087	40
40	40	34	3	M 8	21	9,5	390	190	110	1150	700	410	90	40	25	580	360	210	781 088	40
50	40	34	3	M10	18,5	10,5	550	350	210	2000	1240	730	110	65	35	900	560	330	781 097 S1	-
50	40	34	3	M10	26,5	10,5	550	350	210	2000	1240	730	110	65	35	900	560	330	781 097	20
75	50	44	3	M 12	39	12,5	930	600	310	4600	2850	1680	160	100	60	1850	1150	680	781 107	12
100	40	34	3	M 16	44	16,5	3100	1600	1000	6700	4200	2500	400	220	120	2250	1400	820	781 117	4

\*  $F_{Perm.}$  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