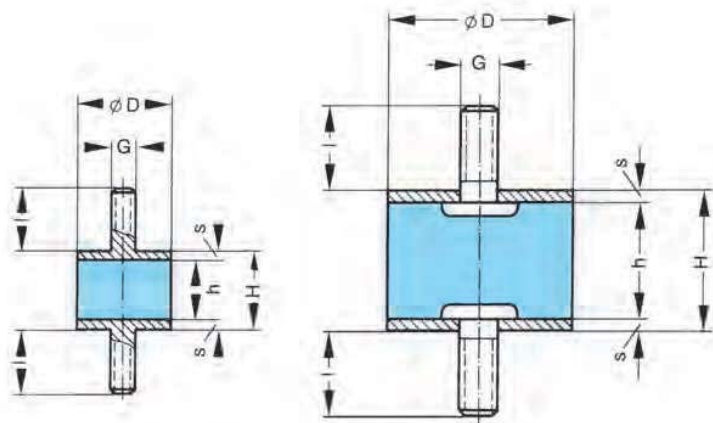


MEGI® Buffer

Megi buffers with threaded stud
on both sides
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	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			
18	8,5	4,5	2	M 6	11	800	500	300	540	340	200	80	50	30	120	70	40	781 040 S1	100	
18	8,5	4,5	2	M 6	16	800	500	300	540	340	200	80	50	30	120	70	40	781 040	100	
20	15	11	2	M 6	16	290	180	110	480	300	180	50	30	20	190	110	70	781 050	100	
25	20	14	3	M 6	16	350	220	130	740	460	270	60	40	20	300	190	110	781 060	60	
30	15	10	2,5	M 8	21	940	590	340	1400	880	520	110	70	40	390	250	150	781 070	60	
30	15	11	2	M10	18	680	420	250	1120	700	410	80	50	30	330	200	120	781 130	-	
30	20	14	3	M 8	21	570	360	210	1190	750	440	90	60	30	440	280	160	781 071	60	
30	30	24	3	M 8	20	260	160	90	920	580	340	50	30	20	430	270	160	781 072	60	
40	30	24	3	M 8	21	510	320	190	1840	1150	680	90	60	30	780	490	240	781 080	20	
40	40	34	3	M 8	21	320	200	120	1620	1020	600	60	40	20	770	480	280	781 081	20	
50	20	14	3	M10	18,5	2430	1520	890	5100	3190	1880	240	150	90	1120	760	450	781 090 S1	12	
50	24	18	3	M10	26,5	1490	930	550	4020	2510	1480	190	120	70	1230	770	450	781 090	12	
50	30	24	3	M10	26,5	900	550	330	3220	2010	1180	140	90	50	1210	760	440	781 091	12	
50	40	34	3	M10	26,5	540	340	200	2770	1730	1020	100	60	40	1250	780	460	781 092	12	
50	45	39	3	M10	26,5	430	270	160	2530	1580	930	90	50	30	1200	750	440	781 112	12	
75	25	19	3	M12	39	4480	2800	1650	12770	7980	4690	400	250	150	2750	1720	1010	781 100	12	
75	55	49	3	M12	39	640	400	235	4700	2940	1730	120	70	40	2090	1300	770	781 102	4	
100	30	24	3	M16	44	6160	3850	2260	22170	13860	8150	510	320	190	4470	2780	1640	781 110 S2	4	
100	40	34	3	M16	44	2980	1860	1090	15180	9480	5580	360	220	130	4410	2760	1620	781 110	-	
100	60	54	3	M16	44	1360	850	500	11020	6890	4050	230	140	80	4440	2780	1630	781 111	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