

MEGI® Ring Elements

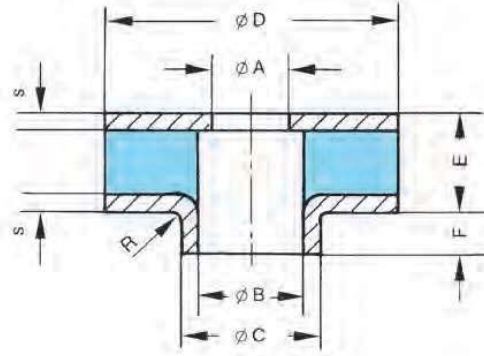
Megi Annular Buffers

Megi annular buffers are ring-shaped rubber metal parts with a collar on one of the two metal plates for centring. Megi annular buffers can be subjected to compression and shearing stress.

Megi annular buffers are used as flexible mounts where tensile forces are expected. They are used in pairs decompressed against one another.

Rubber hardnesses:

hard approx. 70 Shore A
 medium approx. 60 Shore A
 soft approx. 45 Shore A

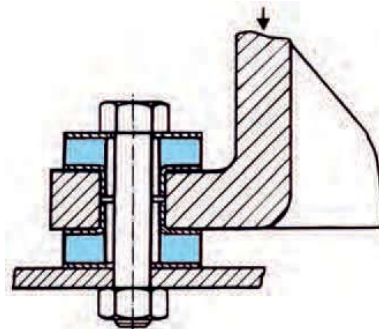


Dimensions in mm		Technical data															Number in package Part No. package					
		Compression stress						Shear stress														
D	A	B**	C	E	F	G	s	R	Spring rate c_z in N/mm			Perm. load $F_{Perm.}^*$ in N			Spring rate $c_{x,y}$ in N/mm			Perm. load $F_{Perm.}^*$ in N				
									hard	medium	soft	hard	medium	soft	hard	medium	soft	hard	medium	soft		
36	6,2	6,2	15	10	6	-	1	1	2000	1350	800	2600	1600	950	170	110	65	500	300	180	741 029	-
36	8,5	12	18	10	4	-	1	1	1550	1000	620	1900	1200	700	150	100	60	400	250	150	741 027	50
36	16,6	16,6	20	8	3	-	1	1	1900	1250	770	1800	1100	650	175	115	70	300	200	120	741 092	50
50	16,5	20	23	13	9,5	-	1,5	2,5	2200	1500	900	3700	2300	1350	225	150	90	800	500	300	741 020	50
60	20,5	24	27	13	10,5	-	1,5	2,5	3000	2000	1050	6100	3800	2200	325	220	130	1100	700	410	741 026	25

* $F_{Perm.}$ 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.

** Inner diameter (dimension B) on Part 741 027/-029/-92 is rubber-coated

Assembly



Other dimensions and materials are available on request