

Machine Mounts KA with Chromated Steel Plate and Vacuum Profile

Material:

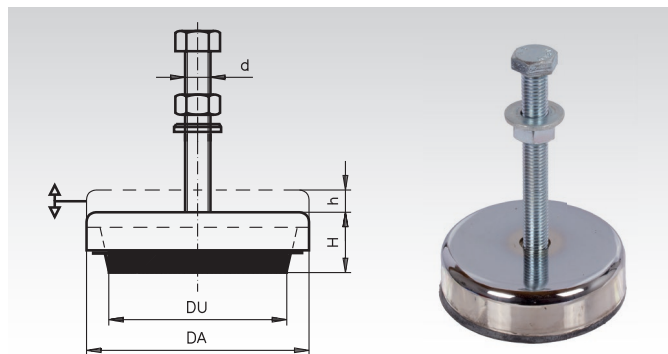
Elastomer: NBR 70° Shore A, oil resistant.

Case: Steel, chromated.

Machine mounts with vacuum profile, without need for bolting down, with adjustable height.

For a first, rough calculation:

$$\frac{\text{Overall weight to be supported}}{\text{Number of mounting points}} = \text{Load per machine mount}$$



Ordering Details: e.g.: Product No. 685 912 00, Machine Mount KA 010

Product No.	Size	DA Ø mm	DU Ø mm	Height H mm	Adjustment h mm	Thread d mm	Thread Length mm	Weight kg
685 912 00	KA 010	73	53	30	10	M10	60	0,27
685 913 00	KA 090	90	73	35	10	M12	100	0,60
685 915 00	KA 015	120	95	35	12	M12	100	0,94
685 918 00	KA 020	150	120	40	12	M16	100	2,24
685 921 00	KA 030	200	170	45	15	M20 x 1,5	120	4,90

Load Bearing Cap.per Element (in Newton)	KA 010	KA 090	KA 015	KA 020	KA 030
General Machines	1500	4200	6500	14000	34000
Milling Machines and Lathes		2100	3500	12000	28000
Presses, Stroke/min. up to					
100			4200	8000	25000
150			2400	4000	13500
170			1750	2500	9000
200			1400	2000	4500
Permiss. Stat. Max. Load		6300	11000	18000	40000

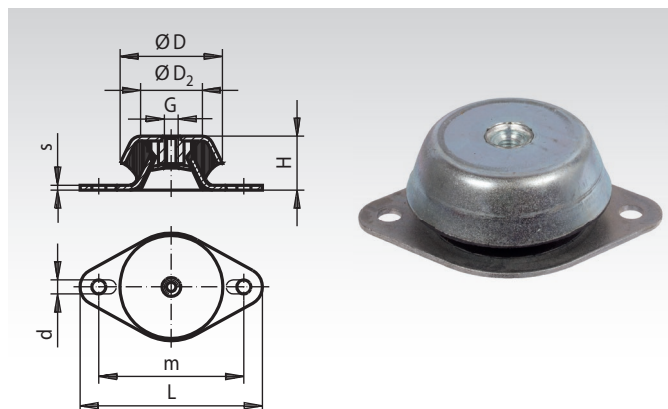
Machine Mounts (Failsafe)

Material:

Elastomer: Natural rubber 62° +/-5° Shore A.

Metal parts: Steel, quality 5.6.

Failsafe machine mounts can be universally used as elastic mounts for all kind of machines. Especially if tensile forces can be expected, these failsafe mounts are the perfect choice of damping element.



Ordering Details: e.g.: Product No. 685 945 00, Machine Mount, 60mm

Product No.	D mm	H mm	G mm	d mm	m mm	D ₂ mm	L mm	s mm	CD _{middle} ¹⁾ N/mm	F _{perm.} ²⁾ N	Travel mm	Weight kg
685 945 00	60	31	M10	8,3 x 16	75 - 90	46	106	3	760	2120	2,8	
685 950 00	77	30	M10	9	110	59	128	2	2066	2700	1,3	0,30
685 952 00	82	35	M10	11	110	64	128	3	1230	3450	2,8	
685 955 00	92	45	M12	10,5	110	73,5	138	3	3093	6000	1,9	0,69
685 960 00	106	38	M12	14 x 18	138 - 146	81	172	3	4310	5500	1,3	0,75
685 965 00	108	50	M16	16,5	160	83	190	5	2740	8100	3,0	1,12
685 970 00	121	42	M16	13,5	158	92	188	3	3797	6800	1,8	0,97
685 975 00	144	48	M16	14 x 18	186	120	216	4	2793	8100	2,9	

¹⁾ Spring Load.

²⁾ Permissible permanent static load. No damping for tensile load.

The stated values are guideline values for the static load at durometer of 62° Shore A (medium).