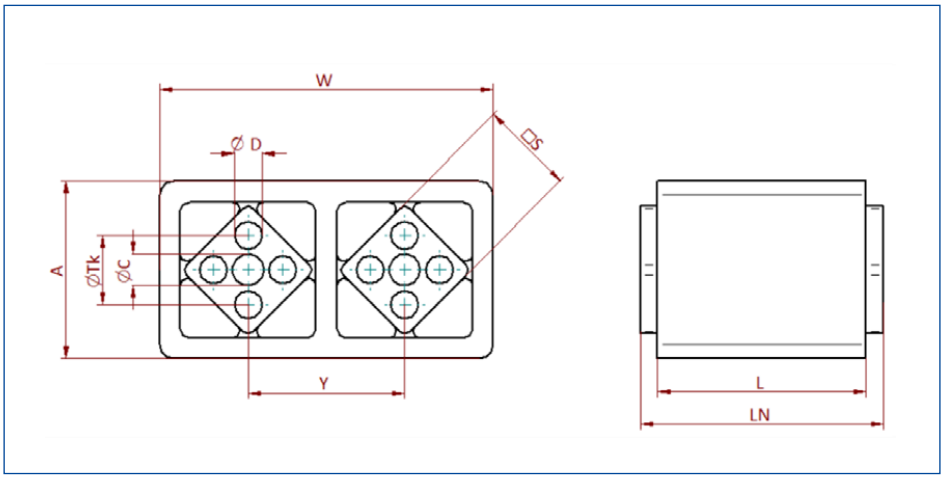
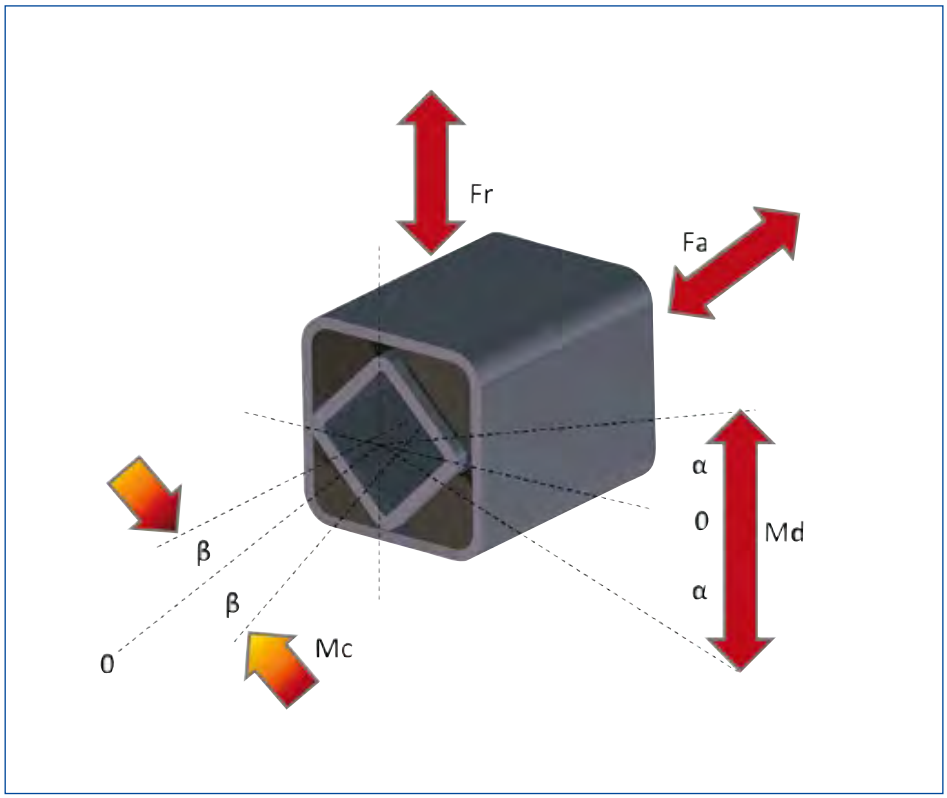
RUBBER SUSPENSION UNIT
TYPE LTD-A

The inner profile of the RESATEC rubber suspension unit type LTD-A allows fastening with screws. Up to type LTD-A 7, screws of quality 8.8 must be used. From type LTD-A 8 there are threads in the inner profile.Another simple installation option is the RESATEC mounting bracket type MA. The double element is used for the realization of series or parallel connection.





matching mounting bracket type MA
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RUBBER SUSPENSION UNIT
TYPE LTD-A

Dimensions / Material

type	A	øC	øD	LN	L	□S	T	øTk	W	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core profile	rubber
LTD-A 5 – 40	49	-	8	45	40	27	through hole	20	93	45	0.34	aluminium	aluminium	SBR based / mixture code C
LTD-A 5 – 60				65	60						0.51			
LTD-A 5 – 100				105	100						0.83			
LTD-A 5 – 60	66	-	10	70	60	38		25	126	60	0.96			
LTD-A 6 – 80				90	80						1.25			
LTD-A 6 – 120				130	120						1.85			
LTD-A 7 – 80	84	16.5	12	90	80	45		35	149	72	1.77			
LTD-A 7 – 100				110	100						2.19			
LTD-A 7 – 150				160	150						3.25			
LTD-A 8 – 120	92.5	20.5	12.25	130	120	50	25	40	168	78	3.47			
LTD-A 8 – 160				170	160						4.61			
LTD-A 8 – 200				210	200						5.74			
LTD-A 8 – 240				250	240						6.88			
LTD-A 8 – 320				330	320						9.15			

Performance parameters

		radial		axial		torque and max. excitation frequency at angle α															
type	MC @ β +/-1°	deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$
LTD-A 5 – 40	3.99	0.5	888	0.5	217	4.01	990	8.22	300	13.1	170	19.2	110	27	68	37	43	49.7	30	65.5	10
LTD-A 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTD-A 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		165	
LTD-A 5 – 60	11.74	0.5	1564	0.5	372	11.3	900	23.7	280	38.5	150	56.7	92	79.6	57	108	38	144	28	188	10
LTD-A 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTD-A 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTD-A 7 – 80	27	0.5	2196	0.5	536	22.7	850	47.1	250	75.3	150	110	86	152	57	206	36	272	26	353	10
LTD-A 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTD-A 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTD-A 8 – 120	89.5	0.5	3442	0.5	840	72.9	840	139.5	250	209	150	289	85	390	53	519	36	685	24	898	10
LTD-A 8 – 160	115.8		4617		1126	97.8		187.2		280		388		523		696		920		1206	
LTD-A 8 – 200	288		5772		1408	122.2		234		350		485		654		870		1150		1506	
LTD-A 8 – 240	605		6919		1688	146.5		281		420		582		784		1044		1379		1807	
LTD-A 8 – 320	1677		9231		2252	195.4		374		560		776		1046		1393		1840		2411	