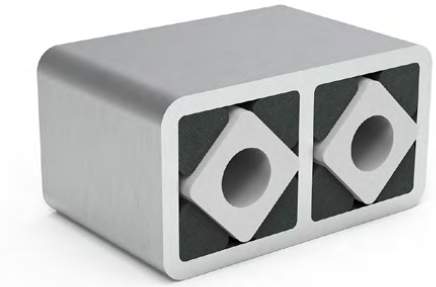
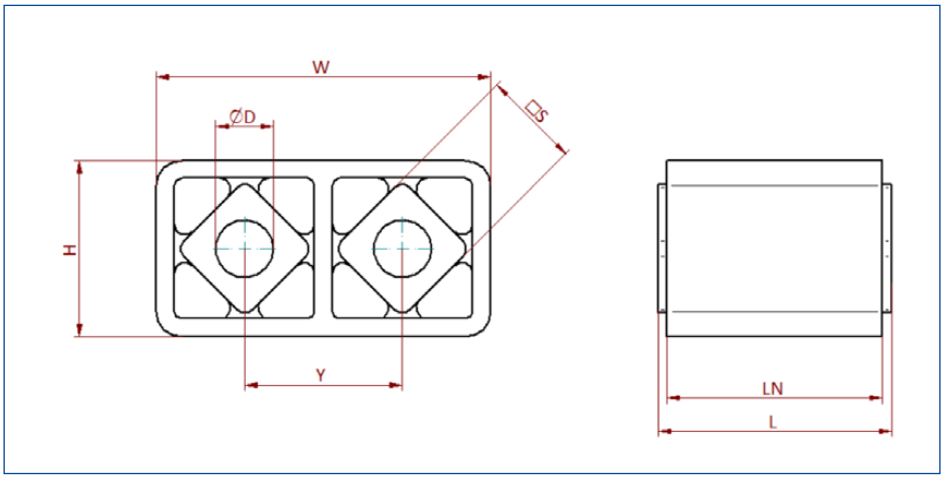
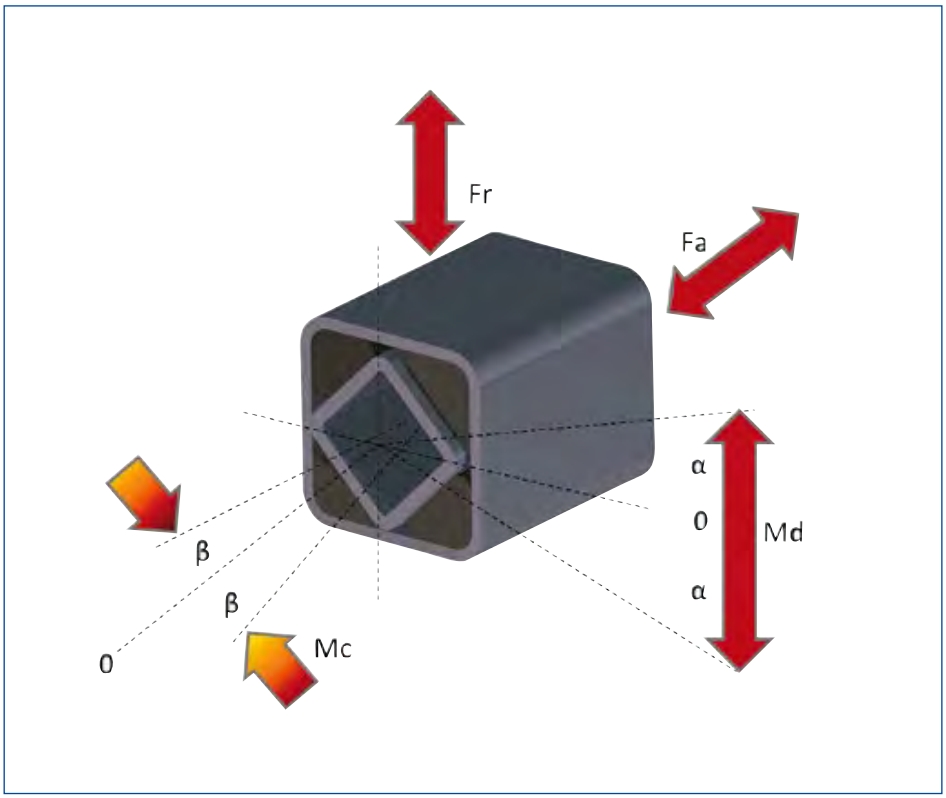
RUBBER SUSPENSION UNIT
TYPE LTD-C

The inner profile of the RESATEC rubber suspension unit type LTD-C enables fastening with central screw. Screws of quality 8.8 must be used. The double element is used for the realization of series or parallel circuits. Only available on request.







RUBBER SUSPENSION UNIT
TYPE LTD-C

Dimensions / Material

type	øD	H	L	LN	□S	W	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core profile	rubber
LTD-C 5 – 40	16	49	45	40	27	93	45	0.34	aluminium	aluminium	SBR based / mixture code C
LTD-C 5 – 60			65	60				0.50			
LTD-C 5 – 100			105	100				0.83			
LTD-C 6 – 60	20	66	70	60	38	126	60	0.95			
LTD-C 6 – 80			90	80				1.25			
LTD-C 6 – 120			130	120				1.84			

Perfomance parameters

type	MC @ β +/-1°	radial		axial		torque and max. excitation frequency at angle α															
		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-C 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-C 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTD-C 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTD-C 6 – 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-C 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTD-C 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	