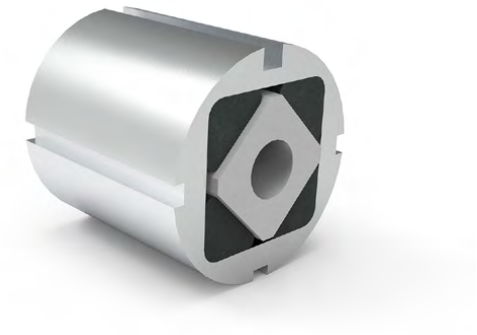
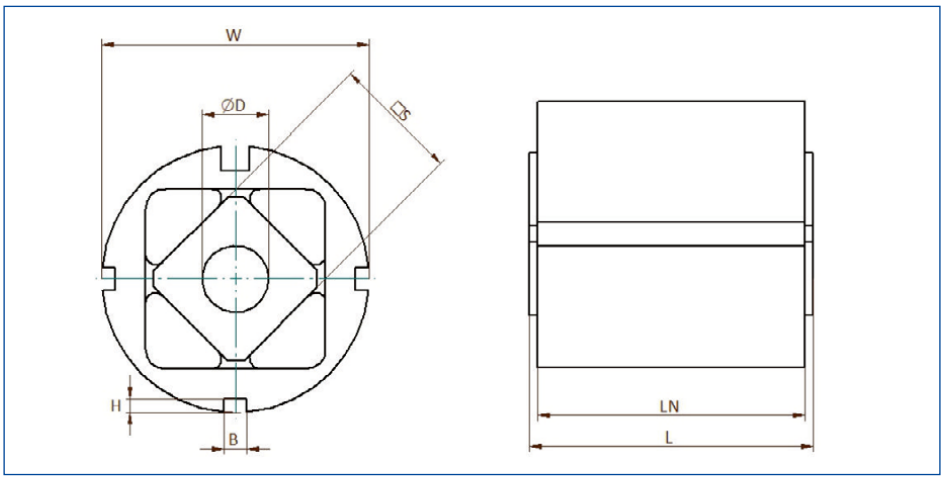
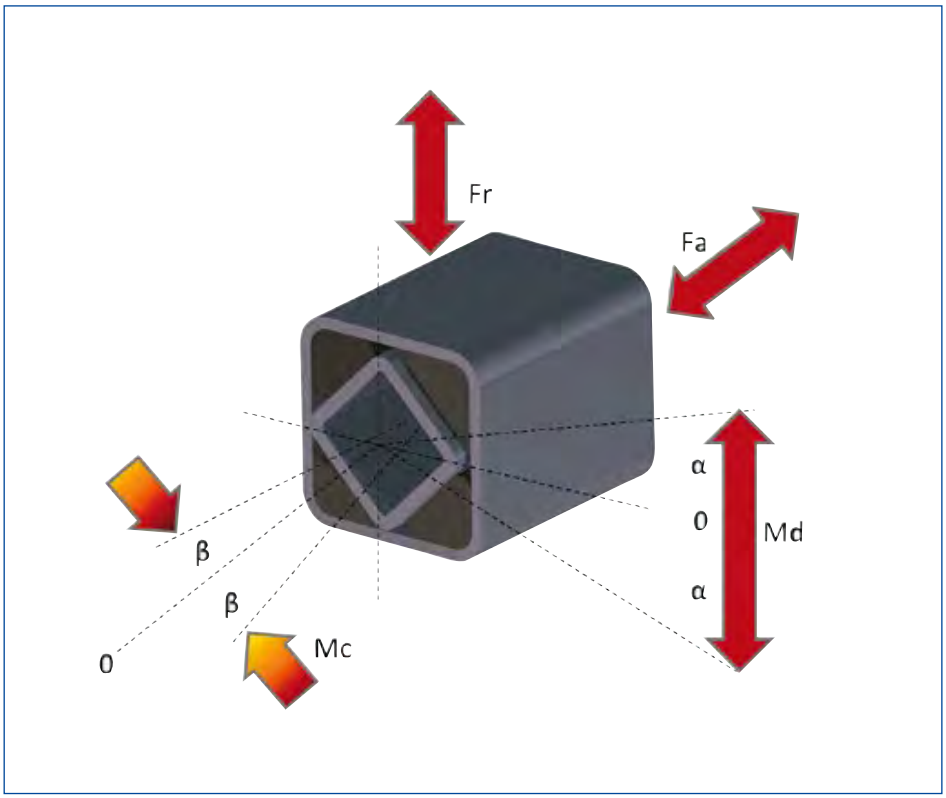
RUBBER SUSPENSION UNIT
TYPE LTK-C

The inner profile of the RESATEC rubber suspension unit type LTK-C enables fastening with central screw. Screws of quality 8.8 must be used. On the outside, the rubber spring element is inserted into a clamp or fastened with the RESATEC mounting bracket type CK.







matching mounting bracket type CK
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RUBBER SUSPENSION UNIT
TYPE LTK-C

Dimensions / Material

type	øW	B	H	□S	LN	L	øD	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	type / MS	kg	outer profile	core profile	rubber
LTK-C 5 – 40	62	6	3	27	40	45	16	1	0.25	aluminium	aluminium	SBR based / mixture code C
LTK-C 5 – 60					60	65		1	0.37			
LTK-C 5 – 100					100	105		2	0.61			
LTK-C 6 – 60	80	3x7 1x8.5	3x4 1x8.5	38	60	70	20	1	0.61			
LTK-C 6 – 80					80	90		2	0.8			
LTK-C 6 – 120					120	130		2	1.19			

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 $^{-1}$
LTK-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
LTK-C 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTK-C 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTK-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
LTK-C 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTK-C 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	