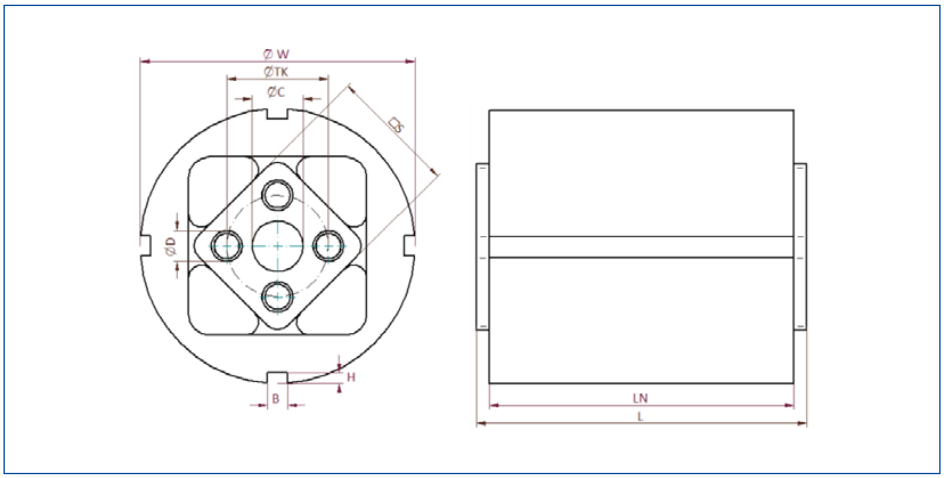
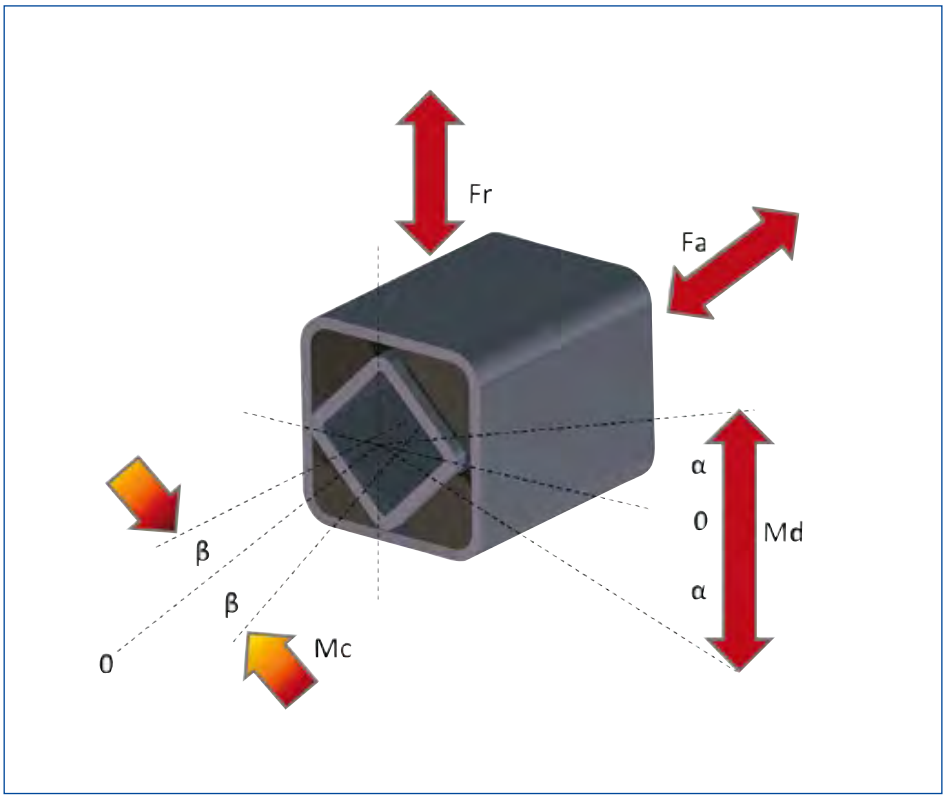
RUBBER SUSPENSION UNIT
TYPE LTK-A

The inner profile of the RESATEC rubber suspension unit type LTK-A allows fastening with screws. Up to type LTK 7, screws of quality 8.8 must be used. From type LTK 8, there are threads in the inner profile. Another simple installation option is the RESATEC mounting bracket type MA. 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 / MA
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RUBER SUSPENSION UNIT
TYPE LTK-A

Dimensions / Material

type	øW	B	H	□S	LN	L	øTK	øD	øC	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	Typ / MS	kg	outer square tube	core square tube	rubber
LTK-A 4 – 30	45	5	2.5	18	30	35	12	6	-	1	0.1	aluminium	aluminium	SBR based / mixture code C
LTK-A 4 – 50					50	55				1	0.16			
LTK-A 4 – 80					80	85				2	0.25			
LTK-A 5 – 40	62	6	3	27	40	45	20	8	-	1	0.25			
LTK-A 5 – 60					60	65				1	0.37			
LTK-A 5 – 100					100	105				2	0.61			
LTK-A 6 – 60	80	3 x 7 + 1 x 8.5	3 x 4 + 1 x 7.5	38	60	70	25	10	-	1	0.61			
LTK-A 6 – 80					80	90				2	0.8			
LTK-A 6 – 120					120	130				2	1.19			
LTK-A 7 – 80	95	8	4	45	80	90	35	12	16.8	1	1.08			
LTK-A 7 – 100					100	110				2	1.35			
LTK-A 7 – 150					150	160				2	2			
LTK-A 8 – 120	108	8	4	50	120	130	40	ø10 + M12 × 40	20.5	2	2.28			
LTK-A 8 – 200					200	210				4	3.77			
LTK-A 8 – 300					300	310				5	5.63			

Leistungsparameter

type	MC @ β +/-1°	radial deflection	radial load	axial deflection	axial load	torque and max. excitation frequency at angle α															
						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-A 4 – 30	1.51	0.5	386	0.5	92	1.6	1050	3.37	330	5.38	190	7.71	110	10.4	72	13.6	46	17.4	33	21.8	10
LTK-A 4 – 50	6.68		644		153	2.67		5.64		9.07		13.1		17.9		23.6		30.4		38.4	
LTK-A 4 – 80	26.9		1030		245	4.27		9.01		14.5		20.8		28.3		37.3		47.8		60.2	
LTK-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
LTK-A 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.4		100	
LTK-A 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTK-A 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-A 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTK-A 6 – 120	78.4		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTK-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
LTK-A 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTK-A 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTK-A 8 – 120	81.8	0.5	2828	0.5	690	37.2	840	94.2	250	171	150	267	85	382	53	517	36	671	24	844	10
LTK-A 8 – 200	263		5712		1393	74.6		184		329		509		723		971		1254		1570	
LTK-A 8 – 300	1355		8654		2110	183		350		525		776		980		1305		1725		2260	