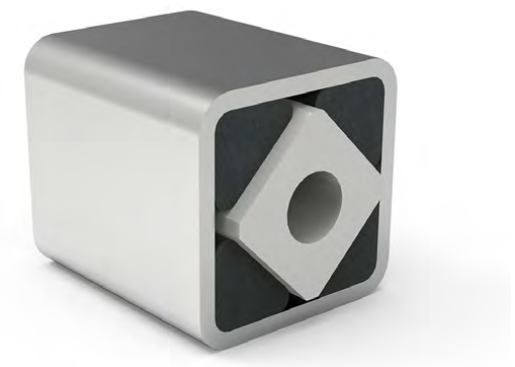
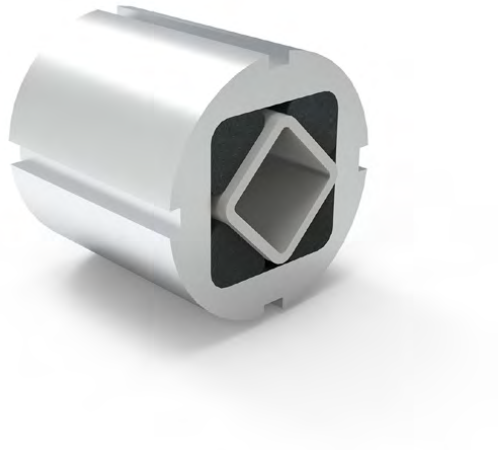
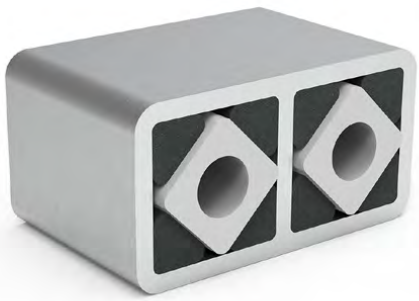
LÜTGERT

ANTRIEBSELEMENTE

Rubber suspension units and acs.







If performance is required

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content

RUBBER SUSPENSION UNIT
TYPE LTA 3

RUBBER SUSPENSION UNIT
TYPE LTC 5

RUBBER SUSPENSION UNIT
TYPE LTS 7

RUBBER SUSPENSION UNIT
TYPE LTB-A | SIZE 5-8 9

RUBBER SUSPENSION UNIT
TYPE LTB-A | SIZE 9-12 11

RUBBER SUSPENSION UNIT
TYPE LTB-C 13

RUBBER SUSPENSION UNIT
TYPE LTB-S 15

RUBBER SUSPENSION UNIT
TYPE LTK-A 17

RUBBER SUSPENSION UNIT
TYPE LTK-C 19

RUBBER SUSPENSION UNIT
TYPE LTK-S 21

RUBBER SUSPENSION UNIT
TYPE LTD-A 23

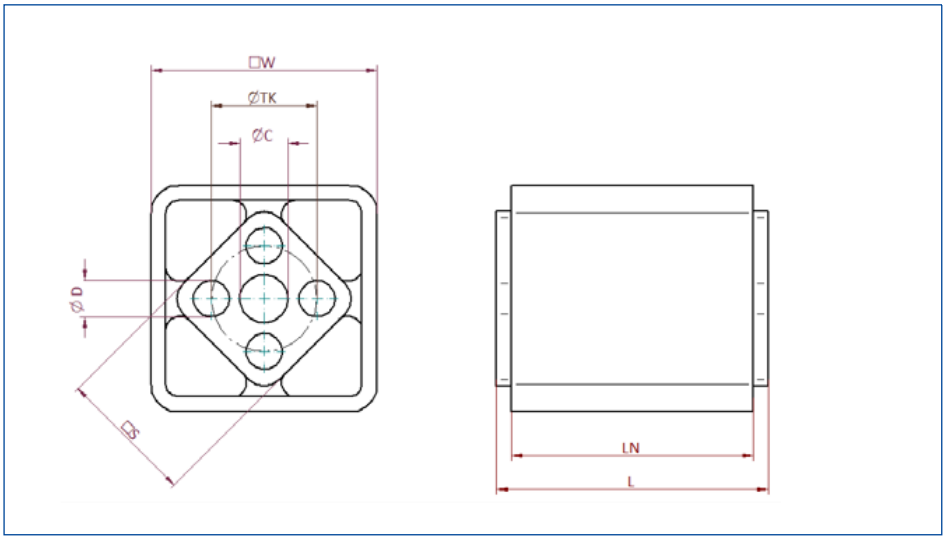
RUBBER SUSPENSION UNIT
TYPE LTD-C 25

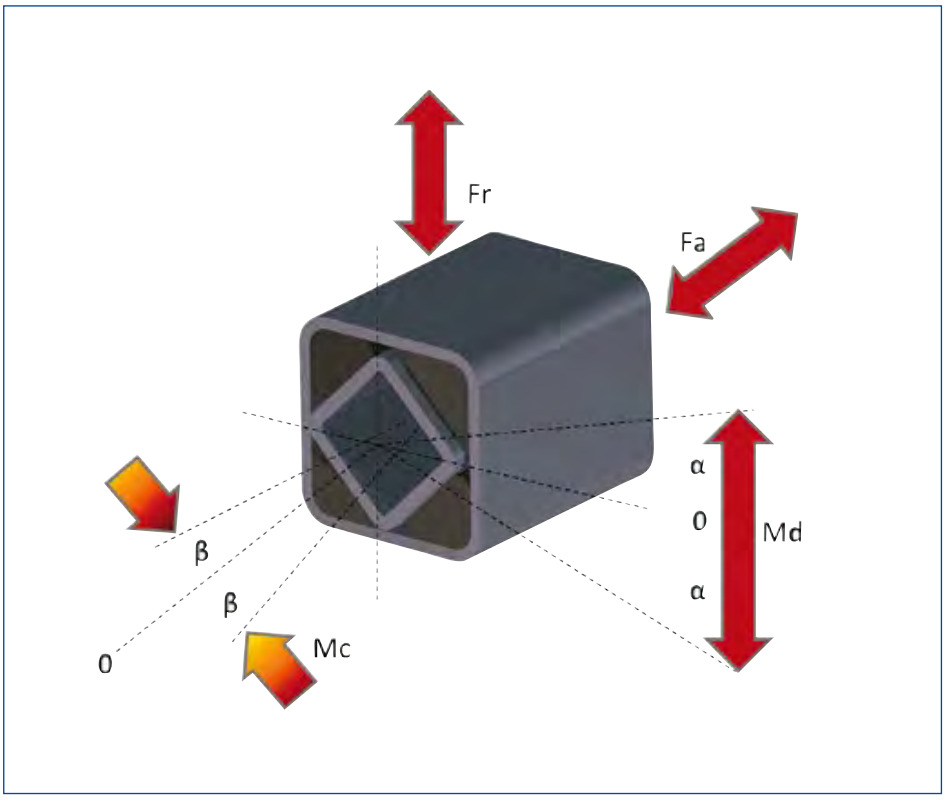
RUBBER SUSPENSION UNIT
TYPE LTD-S 27

MOUNTING BRACKETS
TYPE MA, CK/MS 29

RUBBER SUSPENSION UNIT
TYPE LTA

The inner profile of the RESATEC rubber suspension unit type A enables fastening with screws. Up to type LTA 7, through srews of quality 8.8 must be used. From type LTA 8 on, 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 sleeve tube or fastened with the RESATEC mounting bracket MS. Suitable for alternating deflection over the element zero position.





matching mounting bracket
type MS / MA
page 29

RUBBER SUSPENSION UNIT
TYPE LTA

Dimensions / Material

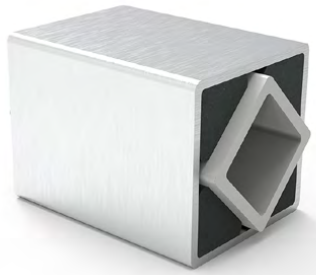
type	□W	□S	LN	L	øTk	øD	øC	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	type / MS	kg	outer square tube	core profile	rubber
LTA 4 – 30	32	18	30	35	12	6	-	1	0.1	steel S235JR/galvanized	aluminium	SBR based/mixture code C
LTA 4 – 50			50	55					0.16			
LTA 4 – 80			80	85					0.25			
LTA 5 – 40	45	27	40	45	20	8	-	1	0.24			
LTA 5 – 60			60	65				1	0.36			
LTA 5 – 100			100	105				2	0.6			
LTA 6 – 60	60	38	60	70	25	10	-	1	0.59			
LTA 6 – 80			80	90				1	0.78			
LTA 6 – 120			120	130				2	1.15			
LTA 7 – 80	75	45	80	90	35	12	16.5	1	1.33			
LTA 7 – 100			100	110				2	1.66			
LTA 7 – 150			150	160				3	2.47			
LTA 8 – 120	80	50	120	130	40	M12x40	20.5	2	2.16			
LTA 8 – 200			200	210				3	3.66			
LTA 8 – 300			300	310				4	5.54			

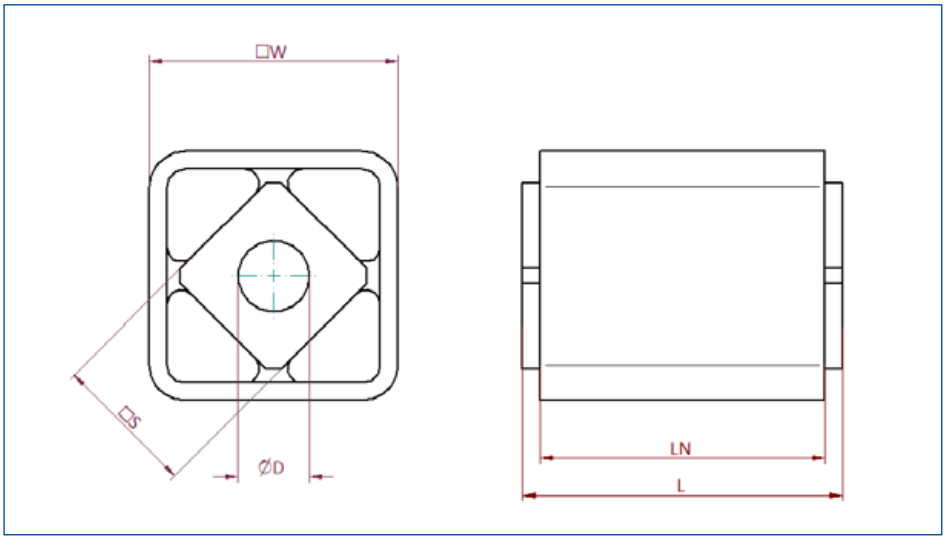
Performance parameters

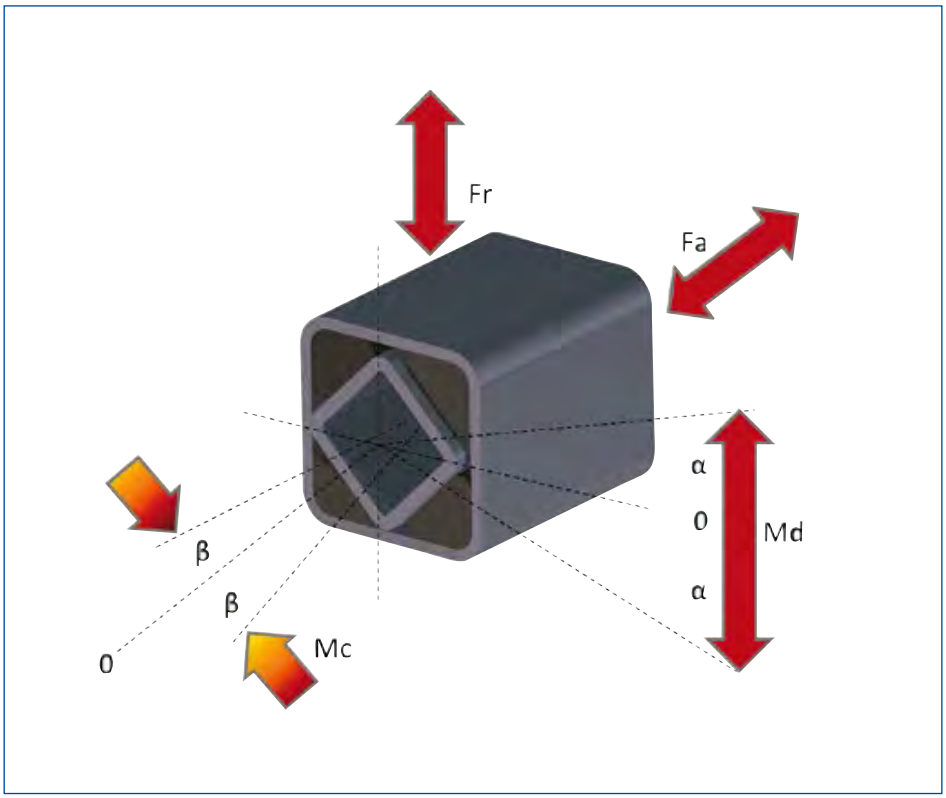
type	MC @ β +/-1°	radial deflection	radial load	axial deflection	axial load	torque and max. excitation frequency at angle α													
						α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$
LTA 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
LTA 4 – 50	6.68		644		153	2.67		5.64		9.07		13.1		17.9		23.6		30.4		38.4	
LTA 4 – 80	26.9		1030		245	4.27		9.01		14.5		20.8		28.3		37.3		47.8		60.2	
0LTA 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
LTA 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTA 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTA 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
LTA 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTA 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTA 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
LTA 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTA 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTA 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
LTA 8 – 200	26.3		5712		1393	74.6		184		329		509		723		971		1254		1570	
LTA 8 – 300	1235		8458		2063	110.4		272		485		751		1069		1440		1864		2342	

RUBBER SUSPENSION UNIT
TYPE LTC

The inner profile of the rubber suspension unit type C enables fastening with central screw. Screws of quality 8.8 must be used. On the outside, the rubber suspension unit is inserted into a sleeve tube or fastened with the RESATEC mounting bracket MS. Suitable for alternating deflection up to +/– 10°.







matching mounting bracket type MS
page 29

RUBBER SUSPENSION UNIT
TYPE LTC

Dimensions / Material

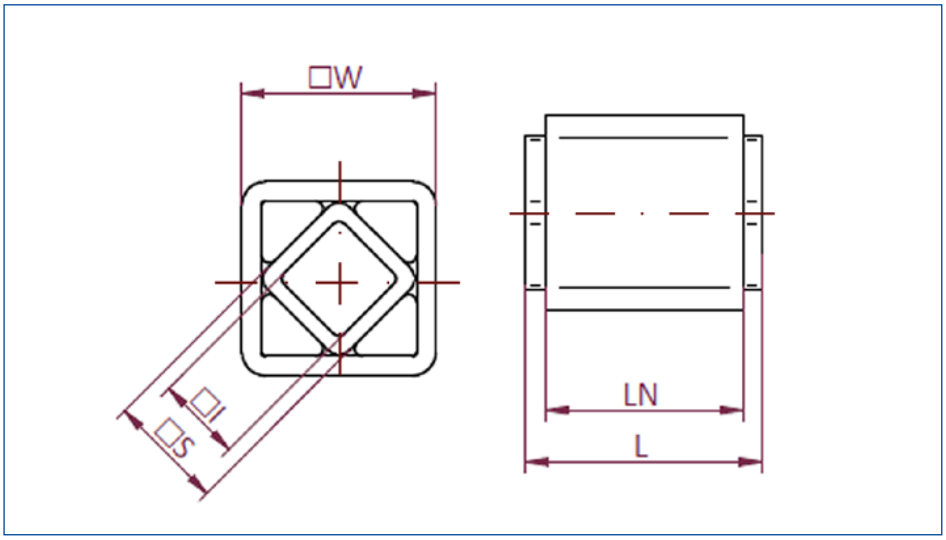
type	□W	□S	LN	L	øD	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	+0,5 0 mm	type / MS	kg	outer square tube	core profile	rubber
LTC 2 – 20	20	11	20	25	8	1	0.04	steel S235JR / galvanized	aluminium	SBR based / mixture code C
LTC 2 – 50			50	55			0.08			
LTC 5 – 40	45	27	40	45	16	1	0.24			
LTC 5 – 60			60	65		1	0.36			
LTC 5 – 100			100	105		2	0.59			
LTC 6 – 60	60	38	60	70	20	1	0.59			
LTC 6 – 80			80	90		1	0.77			
LTC 6 – 120			120	130		2	1.14			

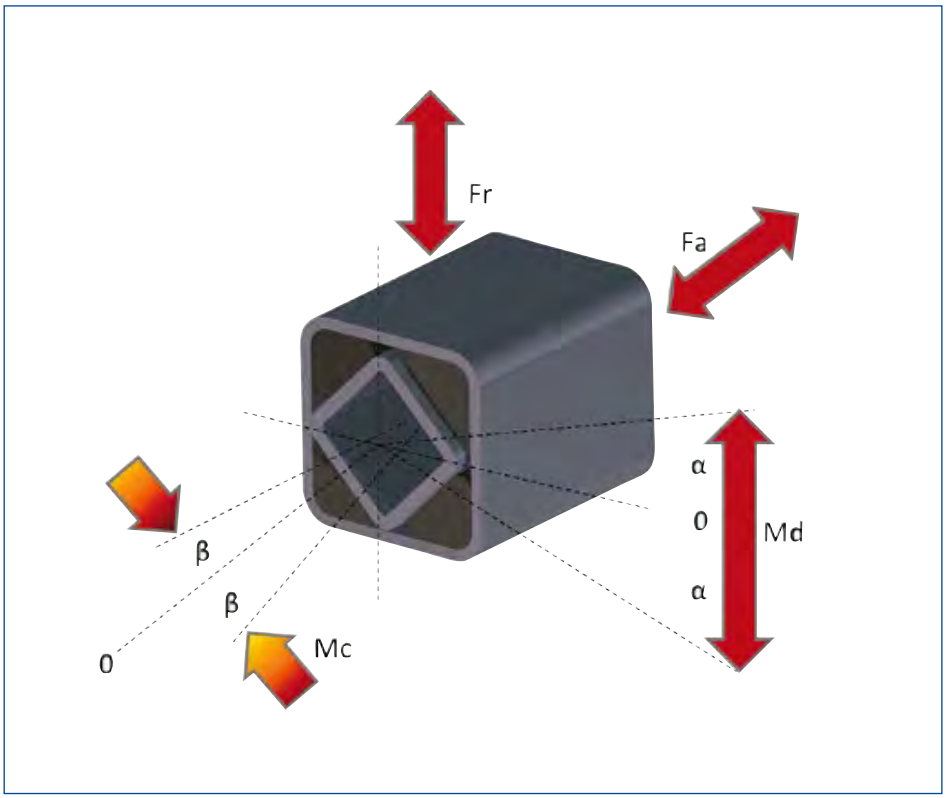
Perfomance parameters

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 $^{-1}$
LTC 2 – 20	0.38	0.25	246	0.25	63	0.33	1150	0.63	350	0.92	190	1.26	130	1.68	75	2.22	46	2.92	33	3.81	10
LTC 2 – 50	5.4		624		160	0.83		1.59		2.4		3.38		4.63		6.28		8.43		11.2	
LTC 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
LTC 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTC 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTC 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
LTC 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.4		107		145		194		253	
LTC 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	

RUBBER SUSPENSION UNIT
TYPE LTS

The inner profile of the RESATEC rubber suspension unit type S enables a plug-in connection. The insertion depth of the inserted square should be at least 1.8 times the material cross-section (dimension S). The square should be made of bright steel with tolerance h11 and faceted edges. On the outside, the element is inserted into a sleeve tube or fastened with the RESATEC mounting bracket type MS. An alternating deflection over the element zero position is not possible.





matching mounting bracket type MS
page 29

RUBBER SUSPENSION UNIT
TYPE LTS

Dimensions / Material

type	□W	□S	LN	L	øI	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	type / MS	kg	outer square tube	core profile	rubber
LTS 3 – 25	27	15	25	30	11	1	0.08	steel S235JR / galvanized	steel S235JR / galvanized	SBR based / mixture code C
LTS 3 – 40			40	45			0.12			
LTS 3 – 60			60	65			0.18			
LTS 4 – 30	32	18	30	35	12	1	0.11			
LTS 4 – 50			50	55			0.18			
LTS 4 – 80			80	85			0.28			
LTS 5 – 40	45	27	40	45	22	1	0.27			
LTS 5 – 60			60	65		1	0.4			
LTS 5 – 100			100	105		2	0.65			
LTS 6 – 60	60	38	60	70	30	1	0.66			
LTS 6 – 80			80	90		1	0.86			
LTS 6 – 120			120	130		2	1.27			
LTS 7 – 80	75	45	80	90	35	1	1.57			
LTS 7 – 100			100	110		2	1.95			
LTS 7 – 150			150	160		3	2.9			
LTS 8 – 120	80	50	120	130	40	2	2.58			
LTS 8 – 200			200	210		3	4.25			
LTS 8 – 300			300	310		4	6.34			

Perfomance parameters

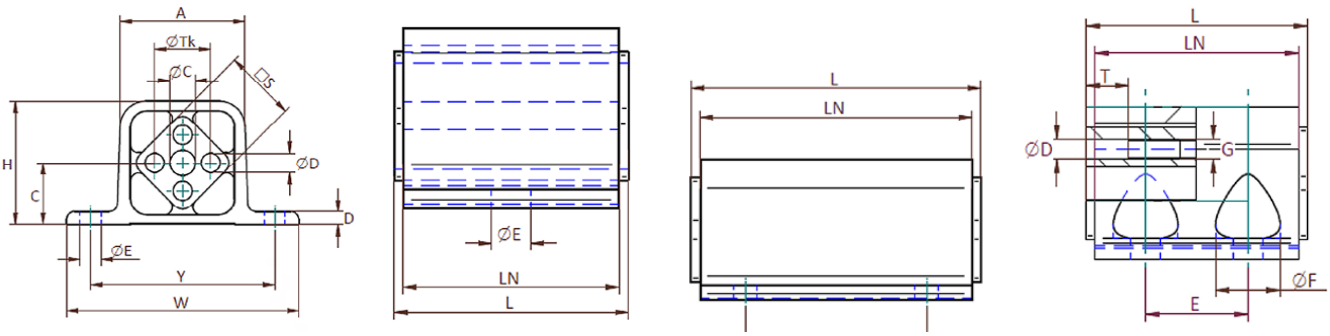
type	MC @ β +/-1°	radial		axial		torque and max. excitation frequency at angle α															
		deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$
LTS 3 – 25	0.6	0.25	214	0.25	69	0.6	1100	1.4	330	2.2	190	3.2	120	4.4	72	5.7	46	7.3	33	9.1	10
LTS 3 – 40	2		343		111	1		2.2		3.5		5.1		7		9.2		11.7		14.7	
LTS 3 – 60	5.47		513		166	1.5		3.2		5.2		7.5		10.1		13.1		16.5		20.3	
LTS 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
LTS 4 – 50	6.68		644		153	2.67		5.64		9.07		13.1		17.9		23.6		30.4		38.4	
LTS 4 – 80	26.9		1030		245	4.27		9.01		14.5		20.8		28.3		37.3		47.8		60.2	
LTS 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
LTS 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTS 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTS 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
LTS 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		45		194		253	
LTS 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTS 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
LTS 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTS 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTS 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
LTS 8 – 200	263		5712		1393	74.6		184		329		209		723		971		1254		1540	
LTS 8 – 300	1235		8458		2063	111.4		272		485		751		1069		1440		1864		2342	

RUBBER SUSPENSION UNIT

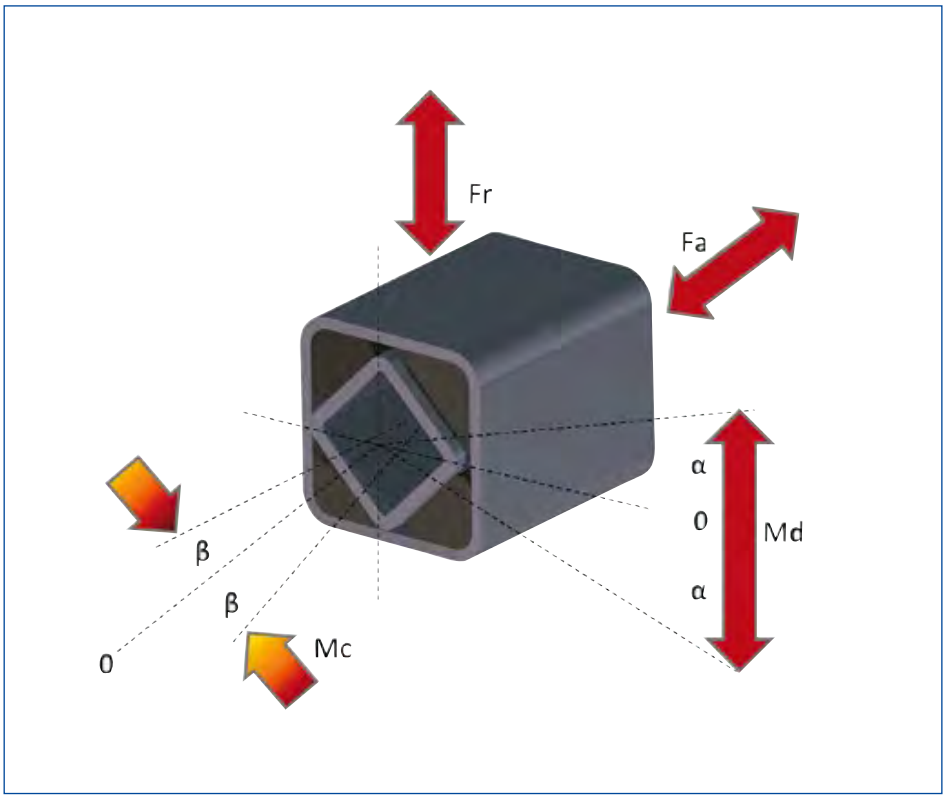
TYPE LTB-A | SIZE 5-8

The inner profile of the RESATEC rubber suspension unit type A allows fastening with screws. Up to type LTB-A 7, screws of quality 8.8 must be used.

From type LTB-A 8, there are threads in the inner profile. Another simple installation option up to size LTB-A 8 is offered by the RESATEC mounting bracket type MA. The outer housing can be fastened directly with quality 8.8 screws through the fastening holes in the flange section. Suitable for alternating deflection over the element zero position.



size 5/6/7 size 8



matching mounting bracket type MA
page 29

RUBBER SUSPENSION UNIT

TYPE LTB-A | SIZE 5-8

Dimensions / Material

type	A	B	øC	D	øD	E	øE	øF	G	H	L	LN	□S	øTK	T	W	Y	weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
LTB-A 5 – 40	49	25.5	-	5	8	-	11	-	-	50	45	40	27	20	through bore-hole	105	80	0.21
LTB-A 5 – 60						-					65	60						0.32
LTB-A 5 – 100						60					105	100						0.51
LTB-A 6 – 60	66	34	-	6	10	-	13	-	-	67	70	60	38	25		125	100	0.59
LTB-A 6 – 80						40					90	80						0.75
LTB-A 6 – 120						80					130	120						1.12
LTB-A 7 – 80	80	38.5	16.5	8	12	40	13	-	-	77	90	80	45	35		145	115	0.96
LTB-A 7 – 100						65					110	100						1.20
LTB-A 7 – 150						100					160	150						1.75
LTB-A 8 – 120	90	45	20.5	13	12.25	60	17	38	M12x30	90	130	120	50	40	25	170	130	2.24
LTB-A 8 – 160						2x60					170	160						2.96
LTB-A 8 – 200						2x70					210	200						3.75
LTB-A 8 – 240						3x60					250	240						4.47
LTB-A 8 – 320						4x60					330	320						6.06

Material

outer profile: Aluminium
core profile: Aluminium
rubber: SBR based/mixture code C

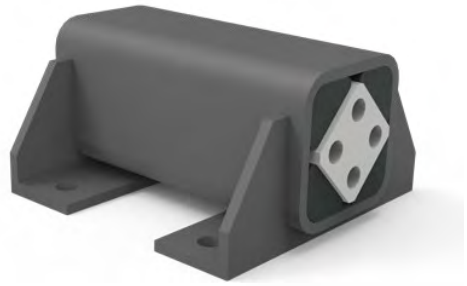
Perfomance parameters

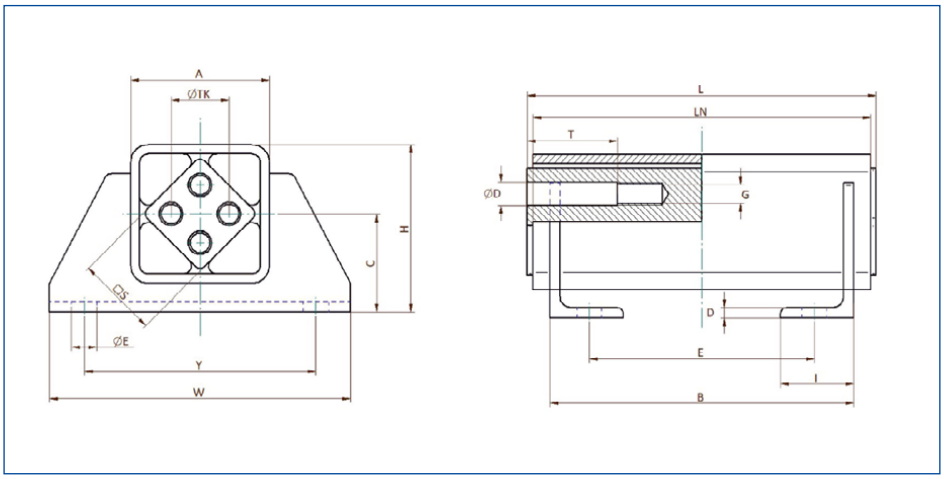
type	MC @ β +/-1°	radial deflection	radial load	axial deflection	axial load	torque and max. excitation frequency at angle α: α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}	Nm	min^{-1}
LTB-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
LTB-A 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTB-A 5 – 100	49.9		2221		442	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTB-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
LTB-A 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTB-A 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTB-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
LTB-A 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTB-A 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		5658	
LTB-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
LTB-A 8 – 160	115.8		4617		1126	97.8		187.2		280		388		523		696		920		1206	
LTB-A 8 – 200	288		5772		1408	122.2		234		350		485		654		870		1150		1506	
LTB-A 8 – 240	605		6919		1688	146.5		281		420		582		784		1044		1379		1807	
LTB-A 8 – 320	1677		9231		2252	195.4		374		260		776		1046		1393		1840		2411	

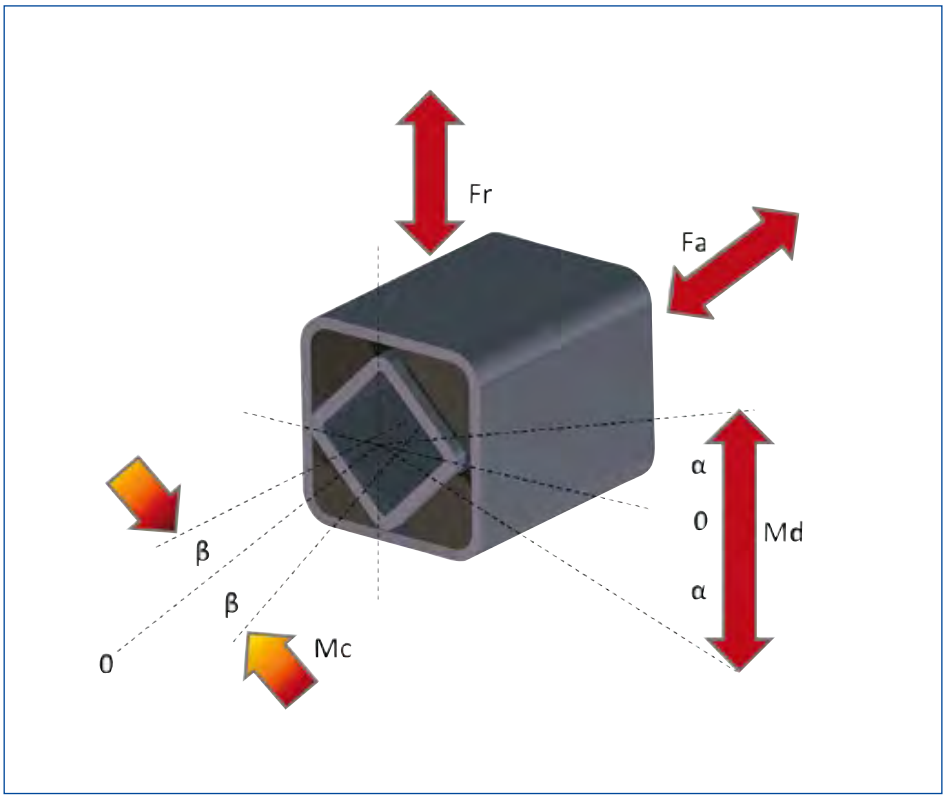
RUBBER SUSPENSION UNIT

TYPE LTB-A | SIZE 9-12

There are threads in the inner profile starting from RESATEC rubber suspension units type LTB-A 8. The mounting flanges are welded according to standardized dimensions, but can also be designed and positioned according to customer specifications. The element is bolted directly to the desired position through the existing mounting holes in the flange. Suitable for alternating deflection over the element zero position.







RUBBER SUSPENSION UNIT

TYPE LTB-A | SIZE 9-12

Dimensions / Material

type	A	B	C	D	øD	E	øE	G	H	I	L	LN	□S	T	øTK	W	Y	weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
LTB-A 9 – 150	100	130	65	8	16.5	60	18	M16 × 40	115	60	160	150	60	50	45	220	160	8.8
LTB-A 9 – 200		170				100					210	200						11.2
LTB-A 9 – 300		270				200					310	300						15.9
LTB-A 10 – 200	120	170	80	9	20.5	100	22	M20 × 40	140	65	210	200	70	50	50	260	200	17.2
LTB-A 10 – 300		270				200					310	300						23.4
LTB-A 10 – 400		370				300					410	400						30.1
LTB-A 11 – 200	140	170	85	10	20.5	80	22	M20 × 40	155	80	210	200	80	50	60	280	220	23.7
LTB-A 11 – 300		270				180					310	300						32.4
LTB-A 11 – 400		370				280					410	400						41.4
LTB-A 12 – 250	170	220	110	12	25	110	26	M24 × 50	195	100	260	250	100	50	75	380	300	44
LTB-A 12 – 400		370				260					410	400						65.1
LTB-A 12 – 500		470				360					510	500						79.1

Material

outer profile: steel S235JR / without coating
core profile: Aluminium
rubber: SBR based/mixture code C

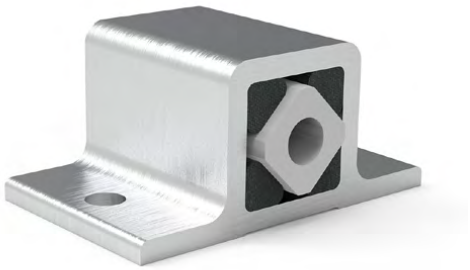
Delivery time on request

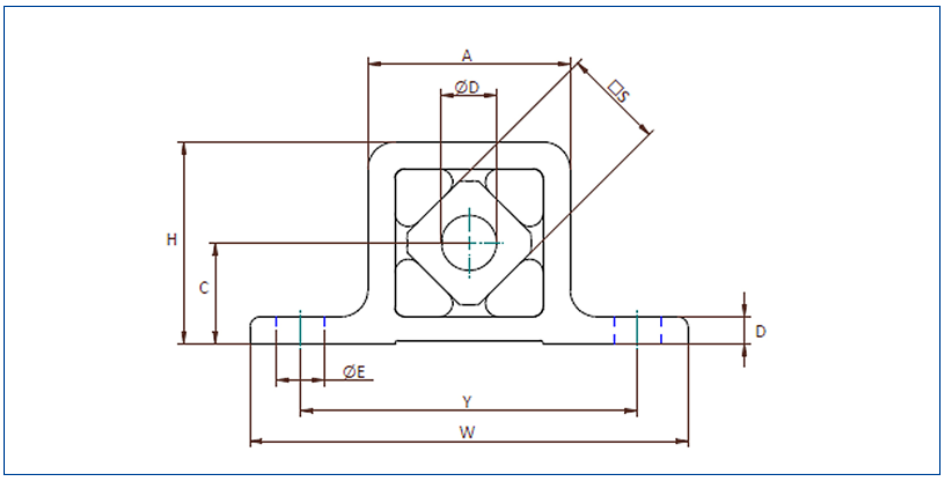
Perfomance parameters

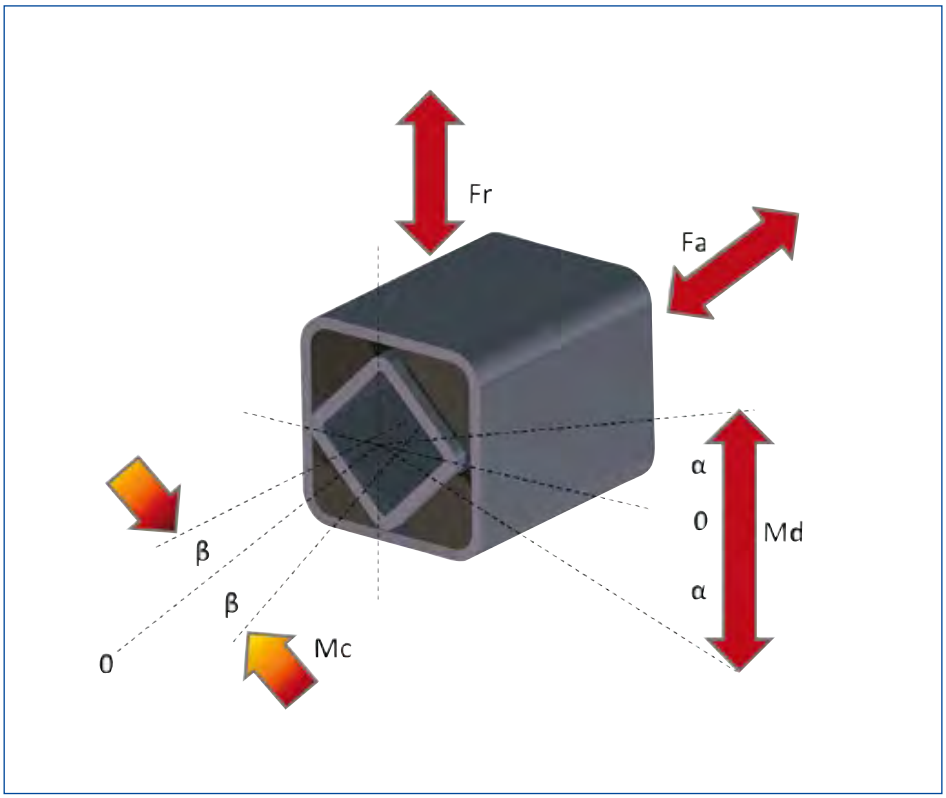
		radial		axial		torque and max. excitation frequency at angle α															
type	MC @ β +/-1°	deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$
LTB-A 9 – 150	107	1	5160	1	1613	61.6	800	130	250	214	130	325	82	472	50	666	38	916	23	1233	10
LTB-A 9 – 200	296		6880		2150	82.1		173		285		433		629		887		1221		1643	
LTB-A 9 – 300	1065		10417		3255	124		273		464		714		1042		1463		1995		2657	
LTB-A 10 – 200	315	1	8334	1	2315	125	740	284	232	487	130	742	78	1058	48	1445	33	1912	23	2467	10
LTB-A 10 – 300	1350		11654		3237	175		392		672		1035		1499		2085		2812		3700	
LTB-A 10 – 400	2475		18024		5007	270		577		965		1475		2151		3036		4173		5604	
LTB-A 11 – 200	904	1	10281	1	2570	187	685	401	210	659	130	9778	73	1373	43	1863	28	2463	23	3190	10
LTB-A 11 – 300	1993		15422		3855	281		602		989		1467		2060		2794		3694		4784	
LTB-A 11 – 400	6115		20550		5138	375		816		1352		2013		2829		3828		5039		6493	
LTB-A 12 – 250	1350	1	20458	1	4092	405	620	829	190	1337	110	1993	63	2863	38	4012	28	5503	18	7402	10
LTB-A 12 – 400	4838		32735		6547	648		1326		2139		3189		4581		6419		8805		11843	
LTB-A 12 – 500	9000		40919		8184	810		1658		2674		3987		5727		8024		11007		14805	

RUBBER SUSPENSION UNIT
TYPE LTB-C

The inner profile of the RESATEC rubber suspension unit type LTB-C enables fastening with central screw. Screws of quality 8.8 must be used. The outer housing can be fastened directly with quality 8.8 screws through the fastening holes in the flange section. Suitable for alternating deflection up to +/– 10°.







RUBBER SUSPENSION UNIT
TYPE LTB-C

Dimensions / Material

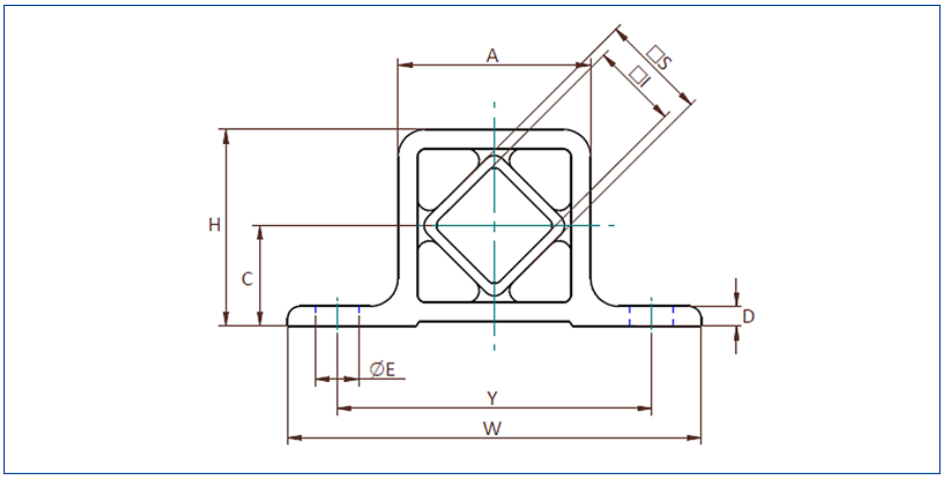
type	A	W	H	C	D	□S	LN	L	øD	E	øE	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	+0,5 0 mm	mm	mm	mm	kg	outer profile	core profile	rubber
LTB-C 5 – 40	49	105	50	25.5	5	27	40	45	16	-	11	80	0.21	aluminium	aluminium	SBR based / mixture code C
LTB-C 5 – 60							60	65		-			0.32			
LTB-C 5 – 100							100	105		60			0.51			
LTB-C 6 – 60	66	125	67	34	6	38	60	60	20	-	13	100	0.58			
LTB-C 6 – 80							80	80		40			0.74			
LTB-C 6 – 120							120	120		80			1.12			

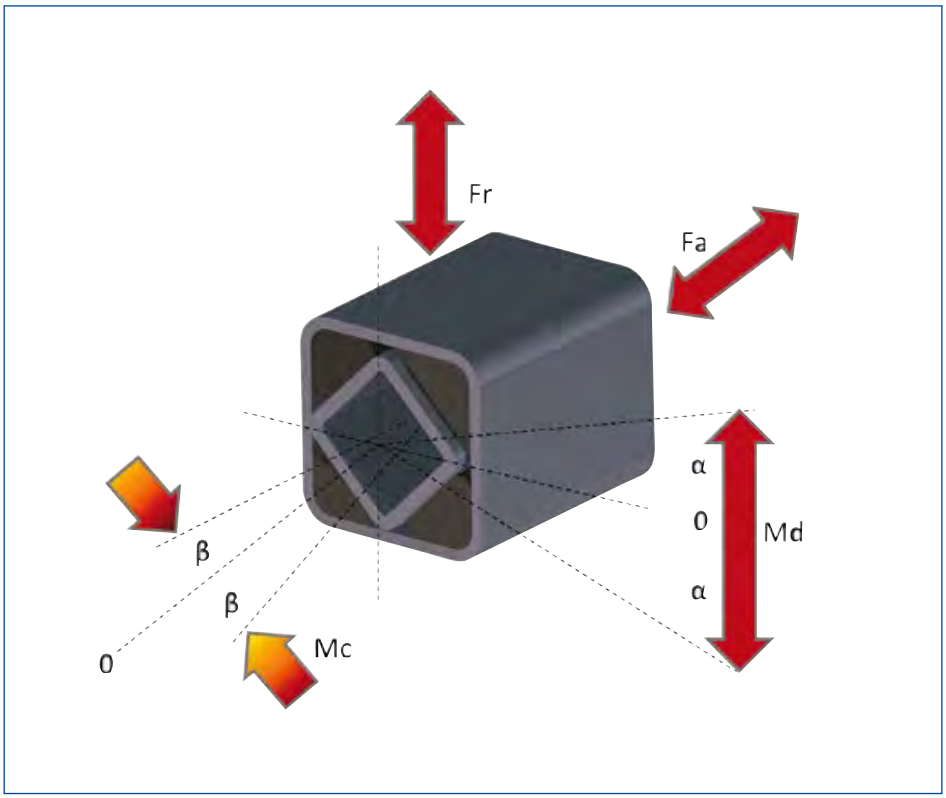
Perfomance parameters

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

RUBBER SUSPENSION UNIT
TYPE LTB-S

The inner profile of the RESATEC rubber suspension unit type LTB-S enables a plug-in connection. The insertion depth of the inserted square should be at least1.8 times the material cross-section (dimension S). The square should be made of bright steel with tolerance h11and faceted edges. The outer housing can be fastened directly with quality 8.8 screws through the fastening holes in the flange section. An alternating deflection over the element zero position is not possible.





RUBBER SUSPENSION UNIT
TYPE LTB-S

Dimensions / Material

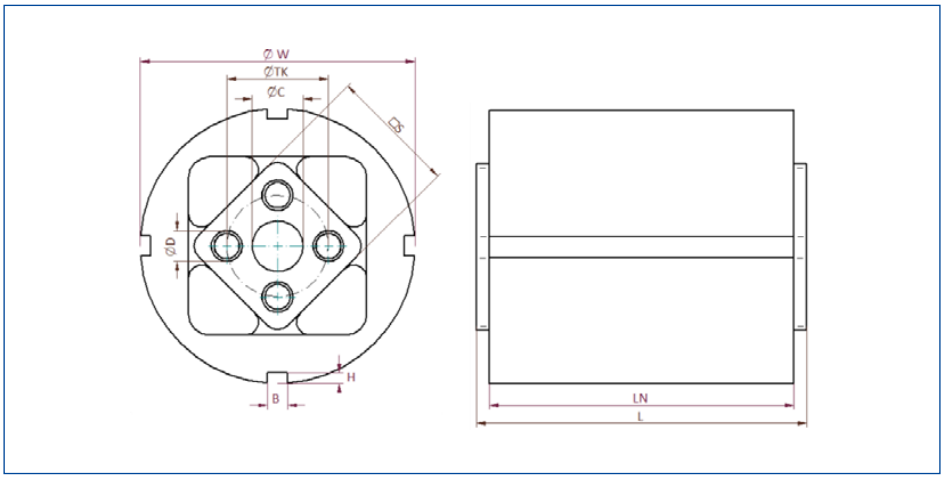
type	A	C	D	E	øE	øF	H	□I	L	LN	□S	W	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core square tube	rubber
LTB-S 3 – 40	27	15	4	-	7	-	30	11	45	40	15	65	50	0.18	aluminium	steel S235JR / galvanized	SBR based / mixture code C
LTB-S 5 – 40	49	25.5	5	-	11	-	50	22	45	40	27	105	80	0.24			
LTB-S 5 – 60				-					65	60				0.35			
LTB-S 5 – 100				60					105	100				0.57			
LTB-S 6 – 60	66	34	6	-	13	-	67	30	70	60	38	125	100	0.65			
LTB-S 6 – 80				40					90	80				0.83			
LTB-S 6 – 120				80					130	120				1.24			
LTB-S 7 – 80	80	38.4	8	40	13	-	77	35	90	80	45	145	115	1.2			
LTB-S 7 – 100				65					110	100				1.49			
LTB-S 7 – 150				2x60					160	150				2.18			
LTB-S 8 – 120	80	45	13	60	17	38	90	40	130	120	50	170	130	2.55			
LTB-S 8 – 160				2x60					170	160				3.35			
LTB-S 8 – 200				2x70					210	200				4.23			
LTB-S 8 – 240				3x60					250	240				5.03			
LTB-S 8 – 320				4x60					330	320				6.78			

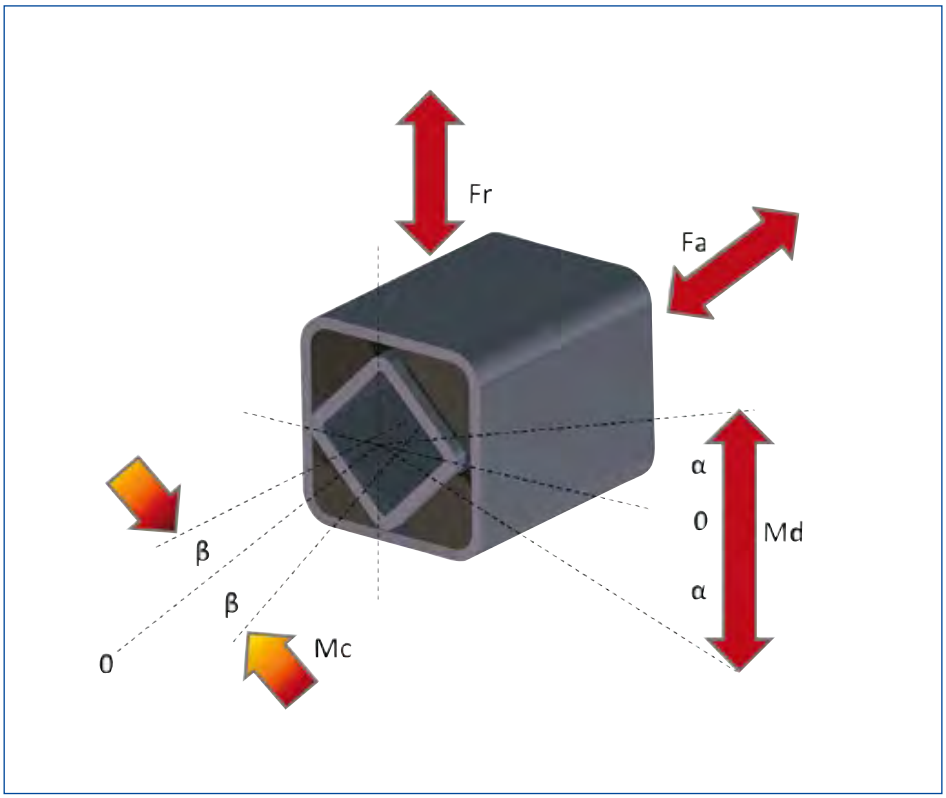
Perfomance parameters

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 $^{-1}$
LTB-S 3 – 40	2	0.25	343	0.25	111	1	1100	2.2	330	3.5	190	5.1	120	7	72	9.2	46	11.7	33	14.7	10
LTB-S 5 – 40	3.99	0.5	888	0.5	217	4.01	900	8.22	300	13.1	170	19.2	110	27	68	37	43	49.7	30	65.5	10
LTB-S 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTB-S 5 – 100	49.9		2221		542	10		20.6		32.9		48.3		67.9		93.2		125		166	
LTB-S 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
LTB-S 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTB-S 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTB-S 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
LTB-S 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		338		439	
LTB-S 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTB-S 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
LTB-S 8 – 160	115.8		4617		1126	87.8		187.2		280		388		523		696		920		1206	
LTB-S 8 – 200	288		5772		1408	122.2		234		350		485		654		870		1150		1506	
LTB-S 8 – 240	605		6919		1688	146.5		281		420		582		784		1044		1379		1807	
LTB-S 8 – 320	1677		9231		2252	195.4		374		560		776		1046		1393		1840		2411	

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
page 29

RUBER SUSPENSION UNIT
TYPE LTK-A

Dimensions / Material

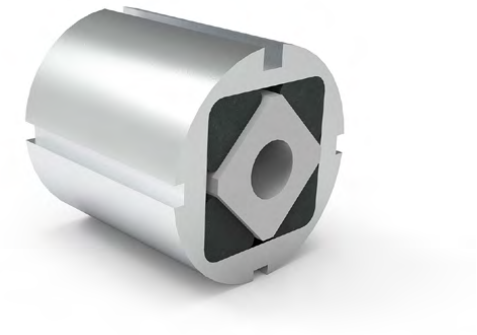
type	øW	B	H	□S	LN	L	øTK	øD	øC	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	Typ / MS	kg	outer square tube	core square tube	rubber
LTK-A 4 – 30	45	5	2.5	18	30	35	12	6	-	1	0.1	aluminium	aluminium	SBR based / mixture code C
LTK-A 4 – 50					50	55				1	0.16			
LTK-A 4 – 80					80	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			

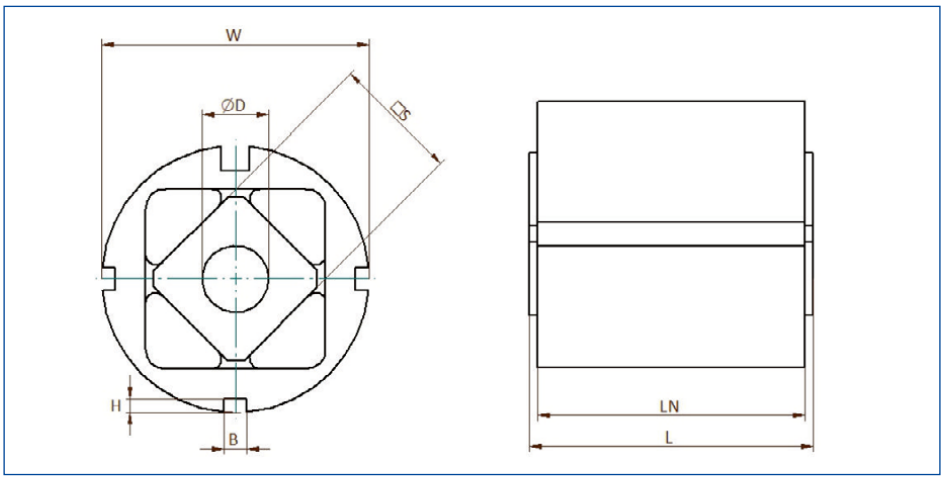
Leistungsparameter

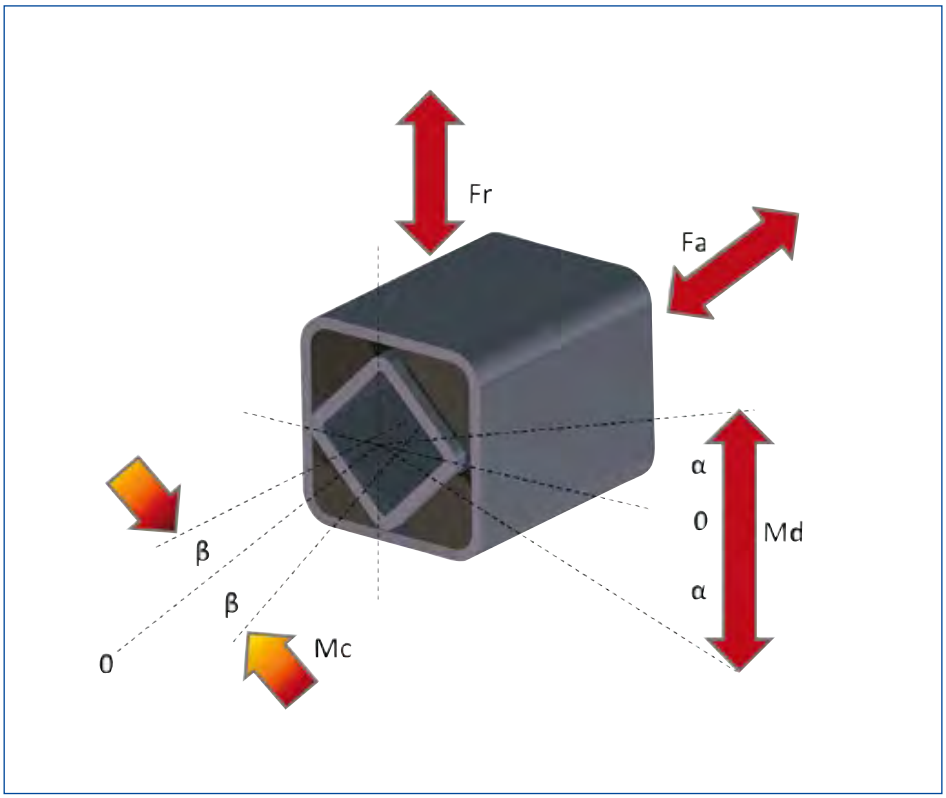
type	MC @ β +/-1°	radial deflection	radial load	axial deflection	axial load	torque and max. excitation frequency at angle α															
						α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	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	

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
page 29

RUBBER SUSPENSION UNIT
TYPE LTK-C

Dimensions / Material

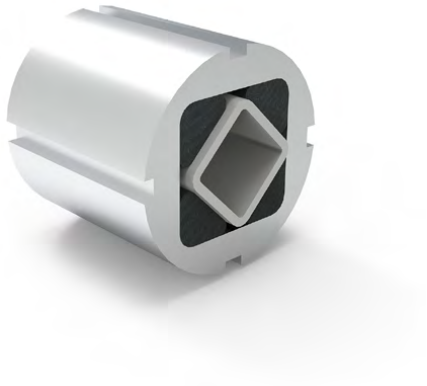
type	øW	B	H	□S	LN	L	øD	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	type / MS	kg	outer profile	core profile	rubber
LTK-C 5 – 40	62	6	3	27	40	45	16	1	0.25	aluminium	aluminium	SBR based / mixture code C
LTK-C 5 – 60					60	65		1	0.37			
LTK-C 5 – 100					100	105		2	0.61			
LTK-C 6 –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

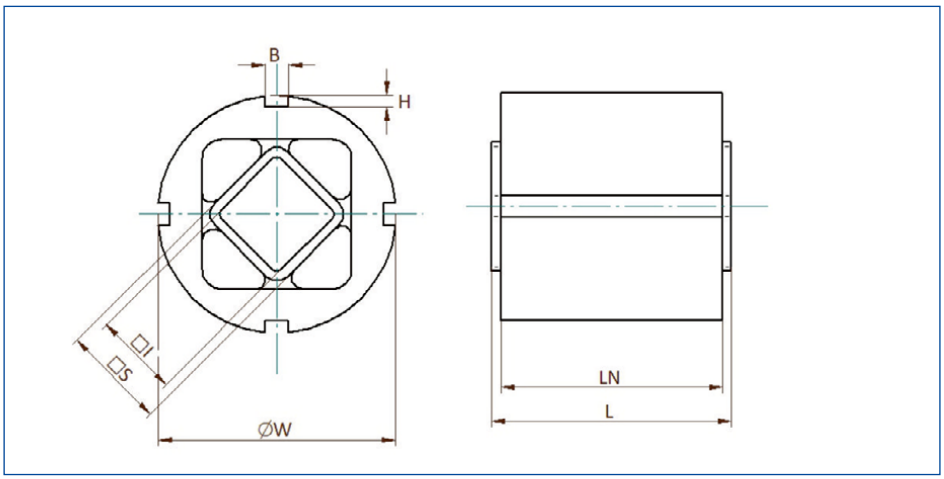
Performance parameters

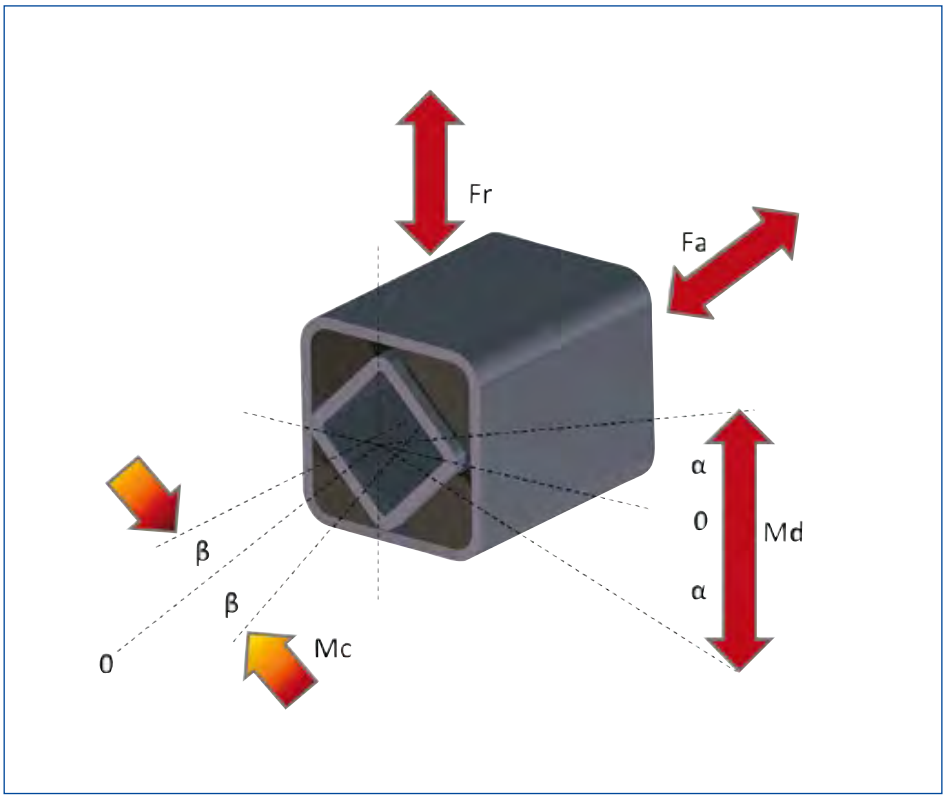
		radial		axial		torque and max. excitation frequency at angle α													
type	MC @ β +/-1°	deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	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	

RUBBER SUSPENSION UNIT
TYPE LTK-S

The inner profile of the RESATEC rubber supesnion unit type LTK-S enables a plug-in connection. The insertion depth of the inserted square should be at least 1.8 times the material cross-section (dimension S). The square should be made of bright steel with tolerance h11 and faceted edges. On the outside, the rubber spring element is inserted into a clamping fist or fastened with the RESATEC clamp mounting Type CK.







matching mounting bracket type CK
page 29

RUBBER SUSPENSION UNIT
TYPE LTK-S

Dimensions / Material

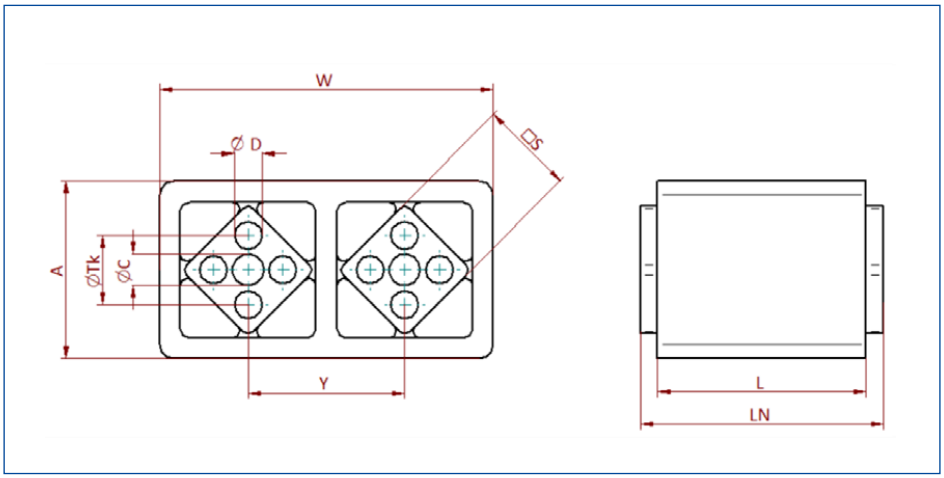
type	øW	B	H	□S	LN	L	□I	no. of mounting brackets	weight	material		
	mm	mm	mm	mm	mm	mm	mm	type / MS	kg	outer profile	core square tube	rubber
LTK-S 4 – 30	45	5	2.5	18	30	35	12	1	0.11	aluminium	steel S235JR / galvanized	SBR based / mixture code C
LTK-S 4 – 50					50	55		1	0.18			
LTK-S 4 – 80					80	85		2	0.28			
LTK-S 5 – 40	62	6	3	27	40	45	22	1	0.27			
LTK-S 5 – 60					60	65		1	0.4			
LTK-S 5 – 100					100	105		2	0.66			
LTK-S 6 – 60	80	3 × 7 1 × 8.5	3 × 4 1 × 7.5	38	60	70	30	1	0.68			
LTK-S 6 – 80					80	90		2	0.89			
LTK-S 6 – 120					120	130		2	1.31			
LTK-S 7 – 80	95	8	4	45	80	90	35	1	1.33			
LTK-S 7 – 100					100	110		2	1.64			
LTK-S 7 – 150					150	160		2	2.43			
LTK-S 8 – 120	108	8	4	50	120	130	40	2	2.55			
LTK-S 8 – 200					200	210		4	4.21			
LTK-S 8 – 300					300	310		5	6.28			

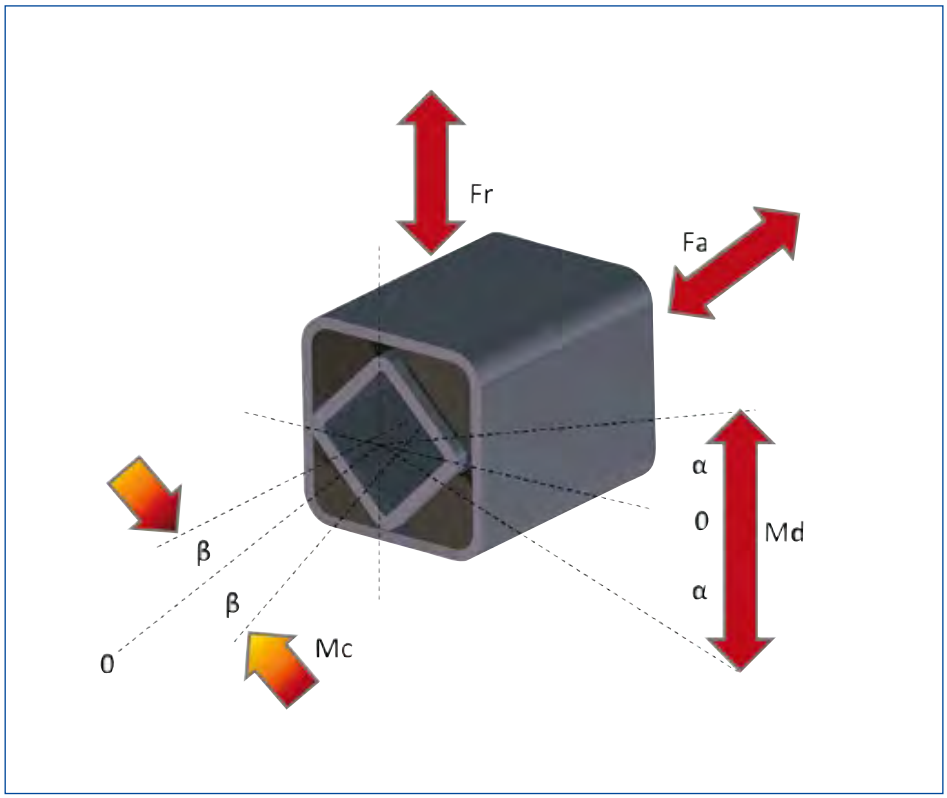
Performance parameters

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-S 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-S 4 – 50	6.68		644		153	2.67		5-64		9.07		13.1		17.9		23.6		30.4		38.4	
LTK-S 4 – 80	26.90		1030		245	4.27		9-01		14.5		20.8		28.3		37.3		47.8		60.2	
LTK-S 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-S 5 – 60	12.01		1333		325	6.02		12-4		19.8		29.0		40.9		56.2		75.4		100	
LTK-S 5 – 100	49.9		2221		542	10		20-6		32.9		48.3		67.9		93.2		125		166	
LTK-S 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-S 6 – 80	25.4		2086		497	15.1		31-7		51.4		75.9		107		145		194		253	
LTK-S 6 – 120	78.4		3130		745	22.6		47-5		77.1		114		160		218		291		380	
LTK-S 7 – 80	27.0	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-S 7 – 100	52.2		2745		669	28.4		58-9		94.1		137		190		256		338		439	
LTK-S 7 – 150	135		4063		991	42.1		87-8		141		206		286		385		508		658	
LTK-S 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-S 8 – 200	263		5712		1393	74.6		184		329		509		723		971		1254		1570	
LTK-S 8 – 300	1355		8654		2110	183		350		525		776		980		1305		1725		2260	

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
page 29

RUBBER SUSPENSION UNIT
TYPE LTD-A

Dimensions / Material

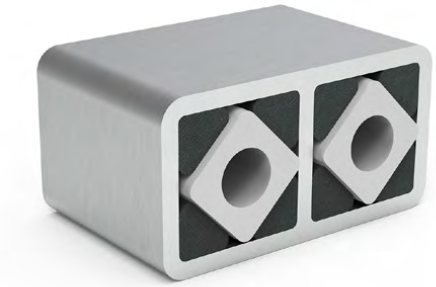
type	A	øC	øD	LN	L	□S	T	øTk	W	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core profile	rubber
LTD-A 5 – 40	49	-	8	45	40	27	through hole	20	93	45	0.34	aluminium	aluminium	SBR based / mixture code C
LTD-A 5 – 60				65	60						0.51			
LTD-A 5 – 100				105	100						0.83			
LTD-A 5 – 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			

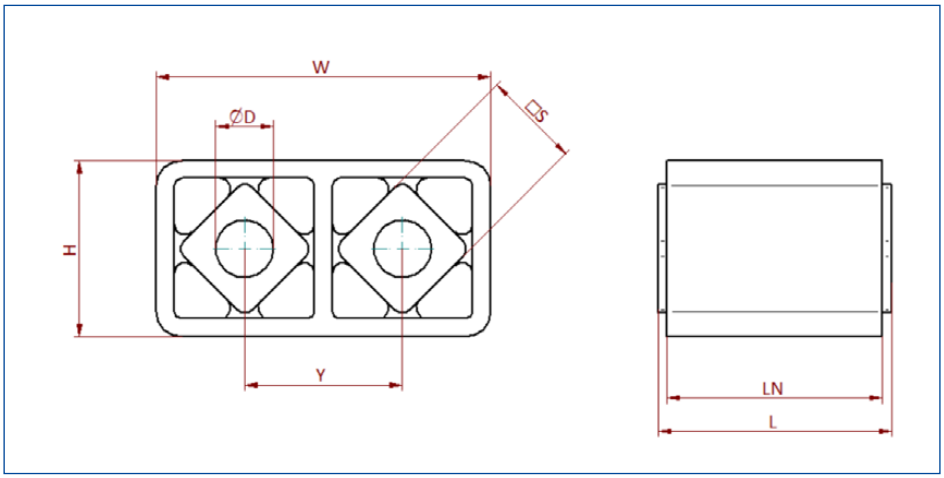
Performance parameters

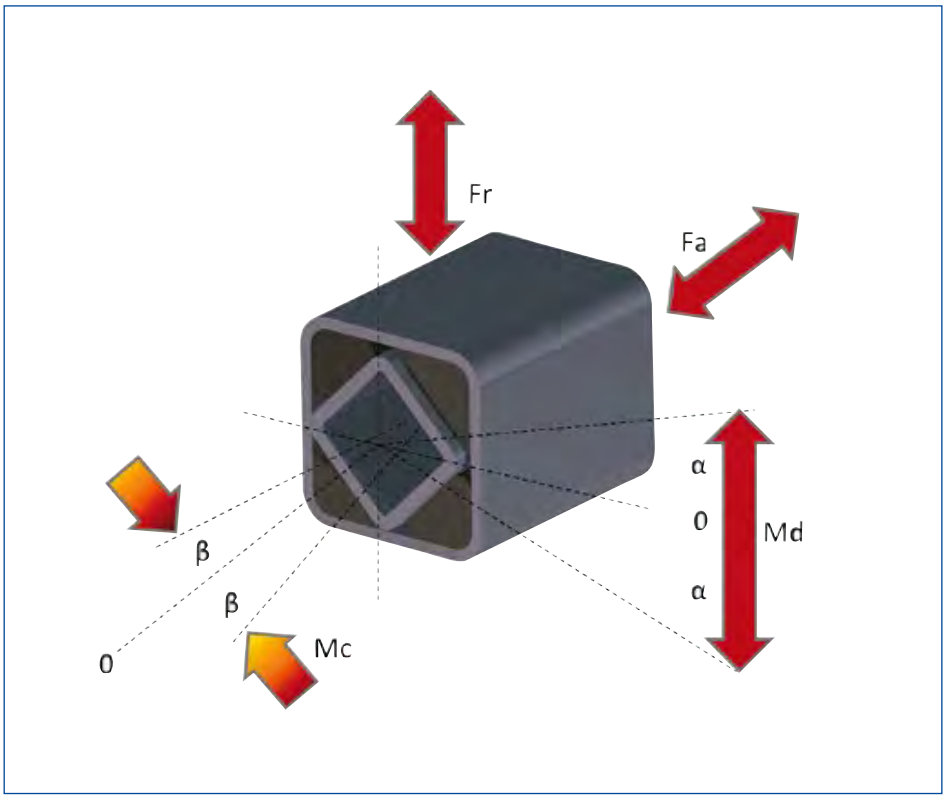
		radial		axial		torque and max. excitation frequency at angle α															
type	MC @ β +/-1°	deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	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	

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

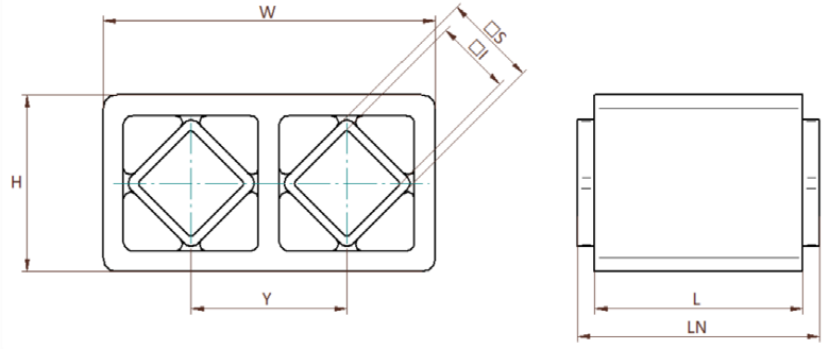
type	øD	H	L	LN	□S	W	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core profile	rubber
LTD-C 5 – 40	16	49	45	40	27	93	45	0.34	aluminium	aluminium	SBR based / mixture code C
LTD-C 5 – 60			65	60				0.50			
LTD-C 5 – 100			105	100				0.83			
LTD-C 6 – 60	20	66	70	60	38	126	60	0.95			
LTD-C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

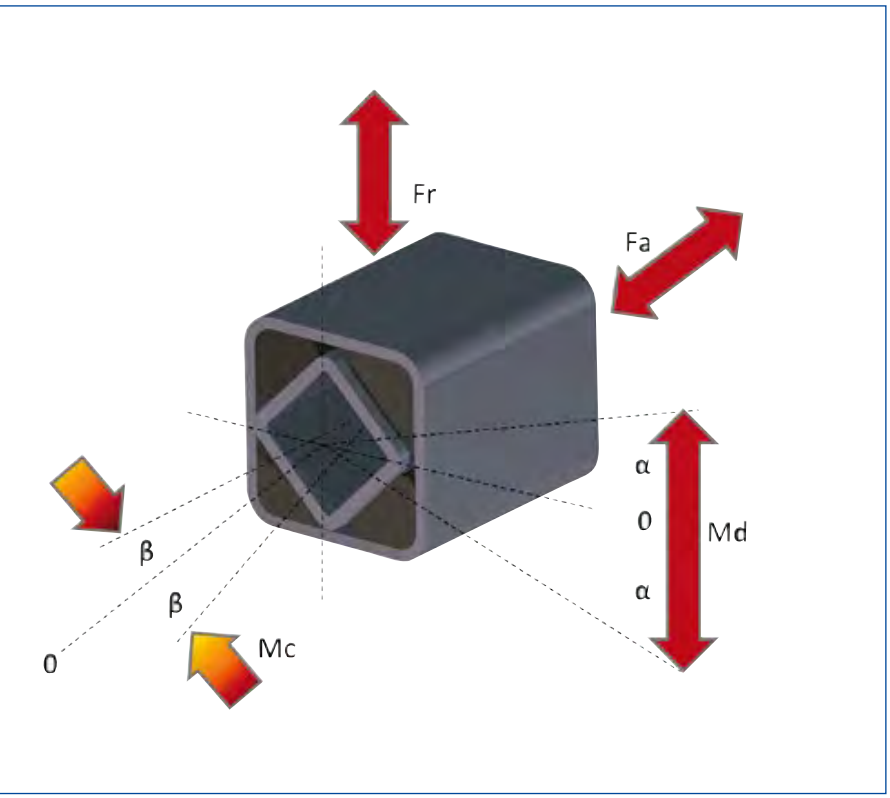
Perfomance parameters

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	

RUBBER SUSPENSION UNIT
TYPE LTD-S

The inner profile of the RESATEC rubber suspension unit type LTD-S enables a plug-in connection.The insertion depth of the inserted square should be at least 1.8 times the material cross-section (dimension S). The squares should be made of bright steel with tolerance h11 and faceted edges. The double element is used for the realization of series or parallel circuits. Only available on request.





RUBBER SUSPENSION UNIT
TYPE LTD-S

Dimensions / Material

type	W	H	□S	L	LN	□I	Y	weight	material		
	mm	mm	mm	mm	mm	mm	mm	kg	outer profile	core square tube Gummi	rubber
LTD-S 3 – 40	57	30	15	40	45	11	27	0.28	aluminium	steel S235JR / galvanized	SBR based / mixture code C
LTD-S 5 – 40	93	49	27	40	45	22	45	0.39			
LTD-S 5 – 60				60	65			0.58			
LTD-S 5 – 100				100	105			0.95			
LTD-S 6 – 60	126	66	38	60	70	30	60	1.09			
LTD-S 6 – 80				80	90			1.42			
LTD-S 6 – 120				120	130			2.10			
LTD-S 7 – 80	149	84	45	80	90	35	72	2.25			
LTD-S 7 – 100				100	110			2.78			
LTD-S 7 – 150				150	160			4.11			
LTD-S 8 – 120	168	92.5	50	120	130	40	78	4.05			
LTD-S 8 – 160				160	170			5.36			
LTD-S 8 – 200				200	210			6.66			
LTD-S 8 – 240				240	250			7.97			
LTD-S 8 – 320				320	330			10.57			

Perfomance parameters

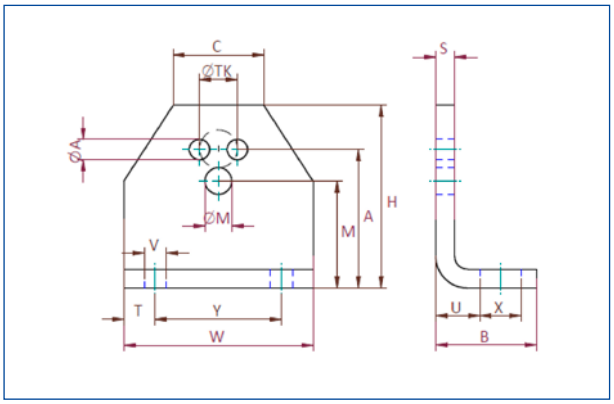
		radial		axial		torque and max. excitation frequency at angle α															
type	MC @ β +/-1°	deflection	load	deflection	load	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
	Nm	Sr mm	Fr N	Sa mm	Fa N	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$	Nm	min $^{-1}$
LTD-S 3 – 40	2	0.25	343	0.25	111	1	1000	2.2	330	3.50	190	5.1	120	7.00	72	9.2	46	11.7	33	14.7	10
LTD-S 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-S 5 – 60	12.01		1333		325	6.02		12.4		19.8		29		40.9		56.2		75.6		100	
LTD-S 5 – 100	49.9		2221		542	10.0		20.6		32.9		48.3		76.9		93.1		125		166	
LTD-S 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-S 6 – 80	25.4		2086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTD-S 6 – 120	78.3		3130		745	22.6		47.5		77.1		114		160		218		291		380	
LTD-S 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-S 7 – 100	52.2		2745		669	28.4		58.9		94.1		137		190		256		388		439	
LTD-S 7 – 150	135		4063		991	42.1		87.8		141		206		286		385		508		658	
LTD-S 8 – 120	89.5	0.5	3443	0.5	840	72.9	840	139.5	250	209	150	289	85	390	53	519	36	685	24	898	10
LTD-S 8 – 160	115.8		4617		1126	97.8		187.2		280		388		523		696		920		1206	
LTD-S 8 – 200	288		5772		1408	122.2		234		350		485		654		870		1150		1506	
LTD-S 8 – 240	605		6919		1688	146.5		281		420		582		784		1044		1379		1807	
LTD-S 8 – 320	1677		9231		2252	195.4		374		560		776		1046		1393		1840		2411	

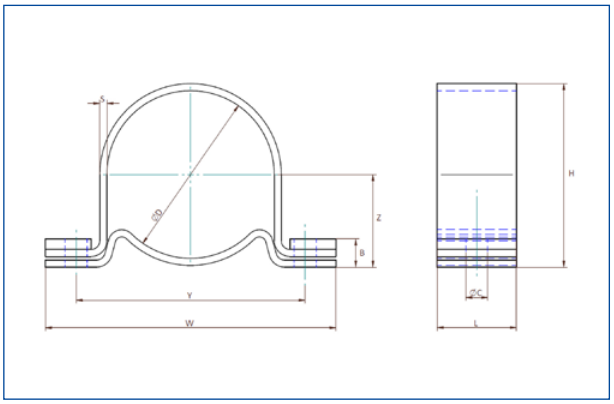
MOUNTING BRACKETS
TYPE MA, CK/MS

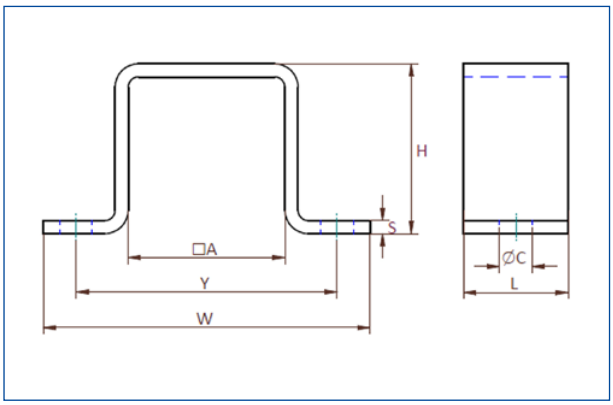
The RESATEC mounting bracket MA enables easy mounting of the RESATEC LTA, LTK-A and LTD-A tensioners at right angles to the base surface.

The RESATEC mounting bracket type CK allows easy mounting of the REATEC rubber spring elements type LTK-S, LTK-A and LTK-C. The rubber spring element type LTK can be rotated freely in the mounting bracket type CK before tightening the screws. For this purpose, a hook wrench according to DIN 1810 can be used up to type CK 6 or, in the case of the larger types, a strap wrench.

The RESATEC mounting bracket type MS allows easy mounting of the RESATEC rubber spring elements type LTS, LTA and LTC. The rubber spring element type LT can be freely positioned axially in the RESATEC mounting bracket type MS before tightening the screws.







MOUNTING BRACKETS
TYPE MA, CK/MS

Dimensions / Material

type	suitable for		øM	M	øA	A	øTK	T	U	V	X	Y	S	H	B	W	C	weight	material
	TE	LT-A	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
MA 2 – 3	2	3	6.5	27	5.5	35	10	10	12	7	13	30	4	46	30	50	25	0.1	steel galvanised
MA 3 – 4	3	4	8.5	34	6.5	44	12	10	14	7	13	40	6	58	32	60	30	0.2	
MA 4 – 5	4	5	10.5	45	8.5	55	20	10	16	9.5	16	50	6	75	38	70	40	0.3	
MA 5 – 6	5	6	12.5	75	10.5	75	25	12.5	21	11.5	22	65	8	98	52	90	58	0.7	steel with powder coating
MA 6 – 7	6	7	16.5	66	12.5	85	35	15	21	14	24	80	8	116	55	110	56	0.9	
MA 7 – 8	7	8	20.5	80	12.5	110	40	20	26	18	30	100	10	140	66	140	68	1.8	

Dimensions / Material

type	□A	Y	øC	W	L	H	S	weight	material
	mm	mm	mm	mm	mm	mm	mm	kg	
MS 3	27	50	6.5	65	25	29	2	0.04	steel galvanised
MS 4	32	60	8.5	80	30	34	3	0.09	
MS 5	45	80	10.5	105	35	48	3	0.16	
MS 6	60	100	12.5	125	40	65	5	0.29	steel with powder coating
MS 7	75	115	12.5	145	45	80	5	0.45	

Dimensions / Material

type	øD	Y	øC	Z	W	L	H	S	B	weight	material
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
CK 4	45	68	8.5	25	90	30	49.5	2	9	0.15	steel galvanised
CK 5	62	92	10.5	35	125	40	69	3	11.5	0.30	
CK 6	80	115	12.5	44	150	40	87	3	12.5	0.45	
CK 7	95	130	12.5	52.5	165	45	104	4	16	0.75	steel with powder coating
CK 8	108	152	16.5	59	195	50	117	4	18	0.95	

PRODUCT OVERVIEW
EXTRACT

Drive pulleys

V-belt pulleys | V-belt pulleys | Flywheels | Grid pulleys | Timing belt pulleys | Rubberized pulleys | Split pulleys | Aluminium pulley

Supplies for drive belts

TaperLock clamping bushes | Motor mounting systems | V-belts / Drive belts | V-belt metrology | Rubber suspension units Ocillating mountings | Tensioner devices | Foundation blocks | Shafts and rolls

More information required?

www.luetgert-antriebe.de

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