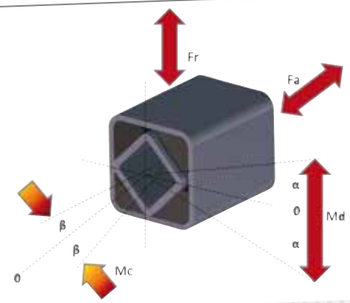
RESATEC AG
SWITZERLAND

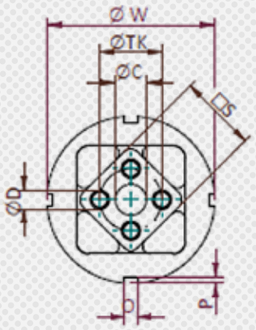
Gummifederlement Typ LTK–A

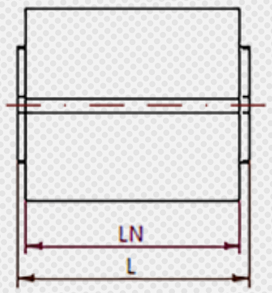
Rubber Suspension Unit Type LTK–A

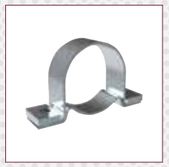
Grösse / Size
4 / 5 / 6

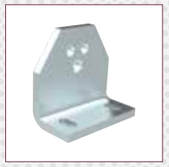
Grösse / Size
7 / 8











RESATEC-Gummifederelement Typ LTK–A:

Das Innenprofil Typ A ermöglicht die Befestigung mit Schrauben. Bis zum Typ LTK–A 7 sind durchgehende Schrauben zu verwenden (Qualität 8.8) und ab dem Typ LTK–A 8 sind im Innenprofil Gewinde vorhanden.

Eine weitere einfache Adaptions-Möglichkeit bietet der RESATEC-Montagewinkel vom Typ MA.

Aussen wird der Baustein in eine Klemmfaust gesteckt oder mit der RESATEC-Montagebride Typ CK befestigt.

RESATEC-Gummifederelement Typ LTK–A:

The core profile type A allows the possibility of fixation with screws. Up to the type LTK–A 7, through bolts (quality 8.8) to be used and on the type LTK–A 8, threads are available in the core profile.

Another simple adaption option offers the RESATEC-Mounting Support Type MA.

The module will plugged in a clamping fist, or will fixed with the RESATEC-Mounting Clamp Type CK.

Abmasse / Dimensions / Material

Typ Type	Art. Nr. Art. No.	øW [mm]	b [mm]	h [mm]	□S [mm]	LN [mm]	L [mm]	øTK [mm]	øD [mm]	øC [mm]	Anzahl Briden number of clambs Typ / Type CK	Gewicht Weight [kg]	Material Deklaration / Declaration: Aussenprofil outer profile	Innenrohr core square tube	Gummi rubber	Bevorratung stocking am Lager on stock X
LTK–A 4 – 30	560 240 30	45	4 x 5.0	4 x 2.5	18	30	35	12	6	–	1	0.10	Aluminium	Aluminium	Basis auf SBR / Mischung Code C SBR based / mixture code C	X
LTK–A 4 – 50	560 240 50					50	55				1	0.16				X
LTK–A 4 – 80	560 240 80					80	85				2	0.25				X
LTK–A 5 – 40	560 250 40	62	4 x 6.0	4 x 3.0	27	40	45	20	8	–	1	0.25				X
LTK–A 5 – 60	560 250 60					60	65				1	0.37				X
LTK–A 5 – 100	560 251 00					100	105				2	0.61				X
LTK–A 6 – 60	560 260 60	80	3 x 7.0 + 1 x 8.5	3 x 4.0 + 1 x 7.5	38	60	70	25	10	–	1	0.61				X
LTK–A 6 – 80	560 260 80					80	90				2	0.80				X
LTK–A 6 – 120	560 261 20					120	130				2	1.19				X
LTK–A 7 – 80	560 270 80	95	4 x 8.0	4 x 4.0	45	80	90	35	12	16.8	1	1.08				X
LTK–A 7 – 100	560 271 00					100	110				2	1.35				X
LTK–A 7 – 150	560 271 50					150	160				2	2.00				X
LTK–A 8 – 120	560 281 20	108	4 x 8.0	4 x 4.0	50	120	130	40	ø10 + M12 x 40	20.5	2	2.28				X
LTK–A 8 – 200	560 282 00					200	210				4	3.77				X
LTK–A 8 – 300	560 283 00					300	310				5	5.63				X

Leistungsparameter / power values

Typ Type	Art. Nr. Art. No.	M_c @ β +/– 1° [Nm]	Radial: Federweg deflection S_r [mm]	Radial: Belastung load F_r [N]	Axial: Federweg deflection S_a [mm]	Axial: Belastung load F_a [N]	Drehmoment und max. Erregerfrequenz beim Winkel α / Torque and max. excitation frequency at the angle α: α +/– 4° [Nm]	α +/– 4° min⁻¹	α +/– 8° [Nm]	α +/– 8° min⁻¹	α +/– 12° [Nm]	α +/– 12° min⁻¹	α +/– 16° [Nm]	α +/– 16° min⁻¹	α +/– 20° [Nm]	α +/– 20° min⁻¹	α +/– 24° [Nm]	α +/– 24° min⁻¹	α +/– 28° [Nm]	α +/– 28° min⁻¹	α +/– 32° [Nm]	α +/– 32° min⁻¹
LTK–A 4 – 30	560 240 30	1.51	0.5	386	0.5	92	1.60	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	560 240 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	560 240 80	26.9		1'030		245	4.27		9.01		14.5		20.8		28.3		37.3		47.8		60.2	
LTK–A 5 – 40	560 250 40	3.99	0.5	888	0.5	217	4.01	990	8.22	300	13.1	170	19.2	110	27.0	68	37.0	43	49.7	30	65.5	10
LTK–A 5 – 60	560 250 60	12.01		1'333		325	6.02		12.4		19.8		29.0		40.9		56.2		75.4		100	
LTK–A 5 – 100	560 251 00	49.9		2'221		542	10.0		20.6		32.9		48.3		67.9		93.2		125		166	
LTK–A 6 – 60	560 260 60	11.74	0.5	1'564	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	560 260 80	25.4		2'086		497	15.1		31.7		51.4		75.9		107		145		194		253	
LTK–A 6 – 120	560 261 20	78.4		3'130		745	22.6		47.5		77.1		114		160		218		291		380	
LTK–A 7 – 80	560 270 80	27.0	0.5	2'196	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	560 271 00	52.2		2'745		669	28.4		58.9		94.1		137		190		256		338		439	
LTK–A 7 – 150	560 271 50	135		4'063		991	42.1		87.8		141		206		286		385		508		658	
LTK–A 8 – 120	560 281 20	81.8	0.5	2'828	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	560 282 00	263		5'712		1'393	74.6		184		329		509		723		971		1'254		1'570	
LTK–A 8 – 300	560 283 00	1'355		8'654		2'110	183.0		350		525		776		980		1'305		1'725		2'260	

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