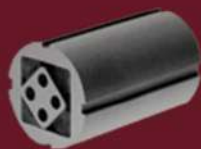
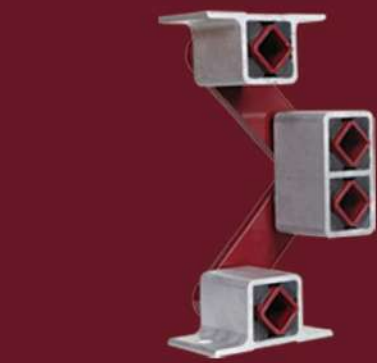


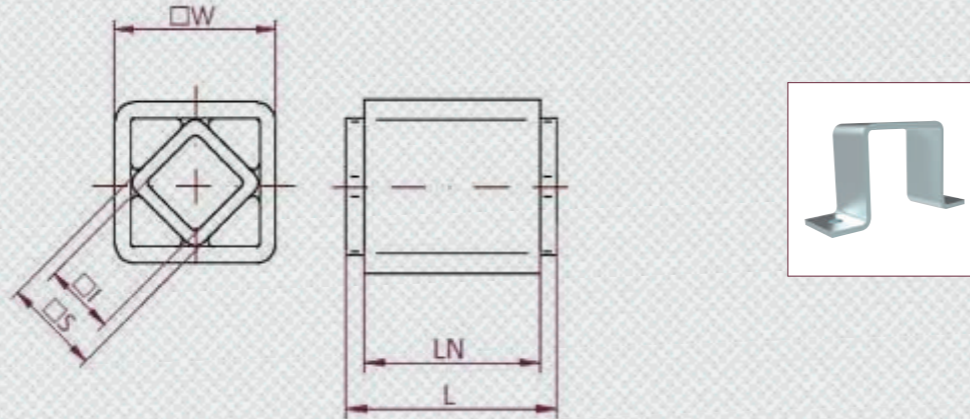
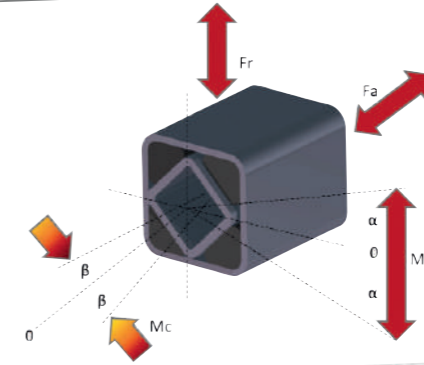
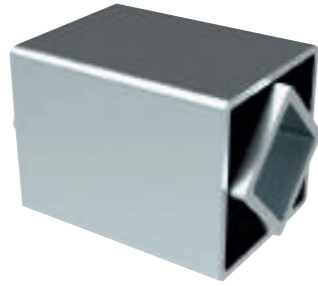
 RESATEC

Eléments Suspension



F



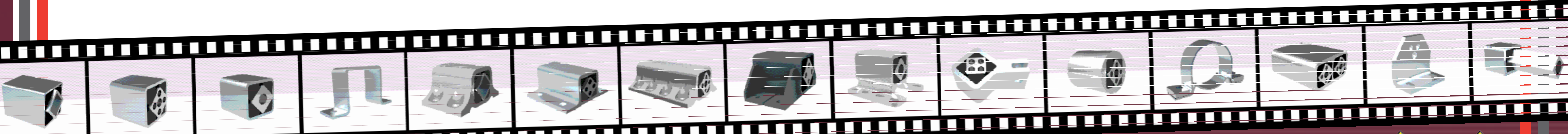


Dimensions / Matière

Type	Art. No.	nW [mm]	nS [mm]	LN [mm]	L [mm]	nl [mm]	Nbre de Brides Type MS	Pds [kg]	Matière		
									Tube carré extérieur	Tube carré principal	Cœurotoic
LTS 2 - 20	560 420 20	20	11	20	25	8	1	0.030	Acier S235JR / galvanisé	Acier S235JR / galvanisé	SBR / mélange code C
LTS 2 - 30	560 420 30			30	35			0.044			
LTS 2 - 50	560 420 50			50	55			0.071			
LTS 3 - 25	560 430 25	27	15	25	30	11	1	0.08			
LTS 3 - 40	560 430 40			40	45			0.12			
LTS 3 - 60	560 430 60			60	65			0.18			
LTS 4 - 30	560 440 30	32	18	30	35	12	1	0.11			
LTS 4 - 50	560 440 50			50	55			0.18			
LTS 4 - 80	560 440 80			80	85			0.28			
LTS 5 - 40	560 450 40	45	27	40	45	22	1	0.27			
LTS 5 - 60	560 450 60			60	65			0.40			
LTS 5 - 100	560 451 00			100	105			0.65			
LTS 6 - 60	560 460 60	60	38	60	70	30	1	0.66			
LTS 6 - 80	560 460 80			80	90			0.86			
LTS 6 - 120	560 461 20			120	130			1.27			
LTS 7 - 80	560 470 80	75	45	80	90	35	1	1.57			
LTS 7 - 100	560 471 00			100	110			1.95			
LTS 7 - 150	560 471 50			150	160			2.90			
LTS 8 - 120	560 481 20	80	50	20	130	40	2	2.58			
LTS 8 - 200	560 482 00			200	210			4.25			
LTS 8 - 300	560 483 00			300	310			6.34			

Valeurs de puissance

Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α																	
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°			
							[Nm]	min ⁻¹	[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 2 - 20	560 420 20	0.38		246	63	0.33																		
LTS 2 - 30	560 420 30	1.06	0.25	377	97	0.50	1150	0.97	350	1.48	190	2.11	130	2.95	75	4.05	46	5.51	33	7.40	10			
LTS 2 - 50	560 420 50	5.40		624	160	0.83		1.59	2.40	3.38		4.63		6.28		8.43								
LTS 3 - 25	560 430 25	0.60		214	69	0.60		1.40	2.20	3.20		4.40		5.70		7.30								
LTS 3 - 40	560 430 40	2.00	0.25	343	111	1.00	1100	2.20	330	3.50	190	5.10	120	7.00	72	9.20	46	11.7	33	14.7	10			
LTS 3 - 60	560 430 60	5.47		513	166	1.50		3.20	5.20	7.50		10.10		13.1		16.5								
LTS 4 - 30	560 440 30	1.51		386	92	1.60		3.37	5.38	7.71		10.4		13.6		17.4								
LTS 4 - 50	560 440 50	6.68	0.5	644	153	2.67	1050	5.64	330	9.07	190	13.1	110	17.9	72	23.6	46	30.4	33	38.4	10			
LTS 4 - 80	560 440 80	26.9		1'030	245	4.27		9.01	14.5	20.8		28.3		37.3		47.8								
LTS 5 - 40	560 450 40	3.99		888	217	4.01		8.22	13.1	19.2		27.0		37.0		49.7								
LTS 5 - 60	560 450 60	12.01	0.5	1'333	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10			
LTS 5 - 100	560 451 00	49.9		2'221	542	10.0		20.6	32.9	48.3		67.9		93.2		125								
LTS 6 - 60	560 460 60	11.74		1'564	372	11.3		23.7	38.5	56.7		79.6		108		144								
LTS 6 - 80	560 460 80	25.4	0.5	2'086	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10			
LTS 6 - 120	560 461 20	78.3		3'130	745	22.6		47.5	77.1	114		160		218		291								
LTS 7 - 80	560 470 80	27.0		2'196	536	22.7		47.1	75.3	110		152		206		272								
LTS 7 - 100	560 471 00	52.2	0.5	2'745	669	28.4	850	58.9	250	94.1	150	137	86	190	57	256	36	338	26	439	10			
LTS 7 - 150	560 471 50	135		4'063	991	42.1		87.8	141	206		286		385		508								
LTS 8 - 120	560 481 20	81.8		2'828	690	37.2		94.2	171	267		382		517		671								
LTS 8 - 200	560 482 00	263	0.5	5'712	1'393	74.6	840	184	250	329	150	509	85	723	53	971	36	1'254	24	1'540	10			
LTS 8 - 300	560 483 00	1'235		8'458	2'063	110.4		272	485	751		1'069		1'440		1'864								

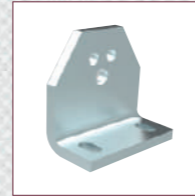
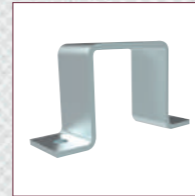
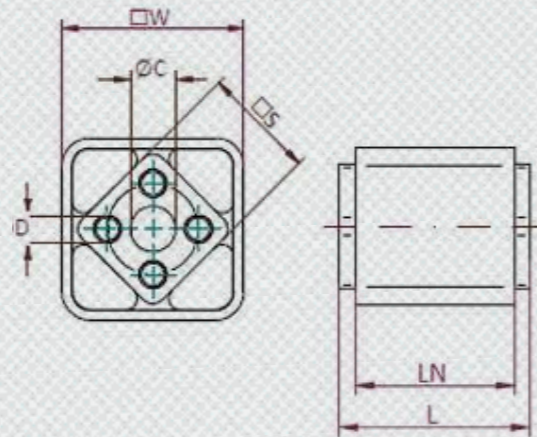
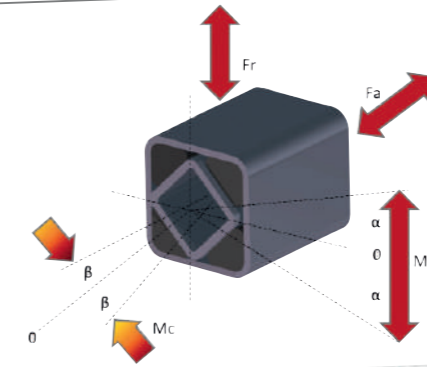




Taille
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Taille
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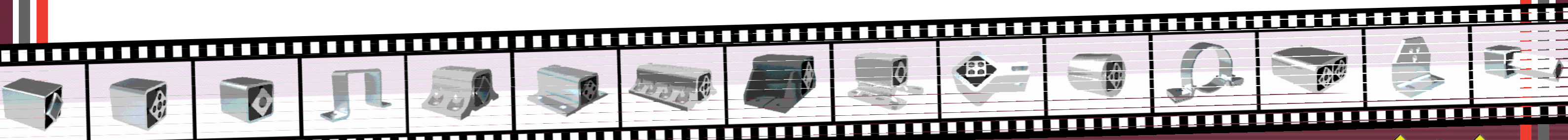


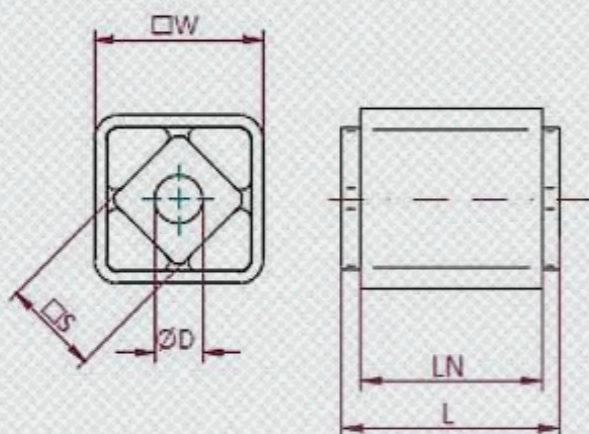
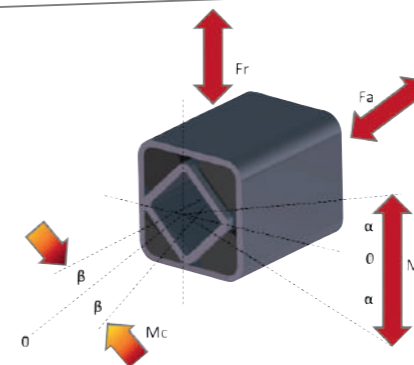
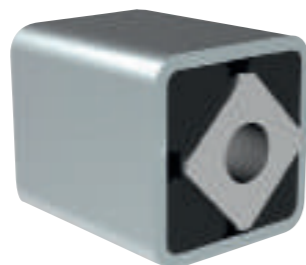
Dimensions / Matière

Type	Art. No.	nW	nS	LN	L	øTK	øD	øC	Nbre de Brides	Pds	Matière		
		[mm]	[mm]								Type MS	Tube carré extérieur	Tube carré principal
LTA 4 - 30	560 540 30	32	18	30	35	12	6	-	1	0.10	Ader 5235/8 / galvanisé	Aluminium	SBR / mélange code C
LTA 4 - 50	560 540 50			50	55					0.16			
LTA 4 - 80	560 540 80			80	85					0.25			
LTA 5 - 40	560 550 40	45	27	40	45	20	8	-	1	0.24			
LTA 5 - 60	560 550 60			60	65				1	0.36			
LTA 5 - 100	560 551 00			100	105				2	0.60			
LTA 6 - 60	560 560 60	60	38	60	70	25	10	-	1	0.59			
LTA 6 - 80	560 560 80			80	90				1	0.78			
LTA 6 - 120	560 561 20			120	130				2	1.15			
LTA 7 - 80	560 570 80	75	45	80	90	35	12	16.5	1	1.33			
LTA 7 - 100	560 571 00			100	110				2	1.66			
LTA 7 - 150	560 571 50			150	160				3	2.47			
LTA 8 - 120	560 581 20	80	50	120	130	40	ø10 + M12x40	20.5	2	2.16			
LTA 8 - 200	560 582 00			200	210				3	3.66			
LTA 8 - 300	560 583 00			300	310				4	5.54			

Valeurs de Puissance

Type	Art. Nr. Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α																											
			Flèche	Charge	Flèche	Charge	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°													
							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	560 540 30	1.51	0.5	386	0.5	92	1.60	1050	3.37	330	5.38	190	7.71	110	10.4	17.9	72	23.6	46	30.4	33	38.4	10											
LTA 4 - 50	560 540 50	6.68																						153	2.67	5.64	9.07	13.1	17.9	23.6	30.4	38.4		
LTA 4 - 80	560 540 80	26.9																						245	4.27	9.01	14.5	20.8	28.3	37.3	47.8	60.2		
LTA 5 - 40	560 550 40	3.99	0.5	888	0.5	217	4.01	990	8.22	13.1	19.2	27.0	37.0	49.7	65.5	Ader 5235/8 / galvanisé	Aluminium	SBR / mélange code C																
LTA 5 - 60	560 550 60	12.01																	325	6.02	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10
LTA 5 - 100	560 551 00	49.9																	542	10.0	20.6	329	48.3	67.9	93.2	125	166							
LTA 6 - 60	560 560 60	11.74	0.5	1'564	0.5	372	11.3	900	23.7	38.5	56.7	79.6	108	144	188																			
LTA 6 - 80	560 560 80	25.4																	497	15.1	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10
LTA 6 - 120	560 561 20	78.3																	745	22.6	47.5	77.1	114	160	218	291	380							
LTA 7 - 80	560 570 80	27.0	0.5	2'196	0.5	536	22.7	850	47.1	75.3	110	152	206	272	353																			
LTA 7 - 100	560 571 00	52.2																	669	28.4	58.9	250	94.1	150	137	86	190	57	256	36	338	26	439	10
LTA 7 - 150	560 571 50	135																	991	42.1	87.8	141	206	286	385	508	658							
LTA 8 - 120	560 581 20	81.8	0.5	2'828	0.5	690	37.2	840	94.2	171	267	382	517	671	844																			
LTA 8 - 200	560 582 00	263														1'393	74.6	184	250	329	150	509	85	723	53	971	36	1'254	24	1'570	10			
LTA 8 - 300	560 583 00	1'235														2'063	110.4	272	485	751	1'069	1'440	1'864	2'342										



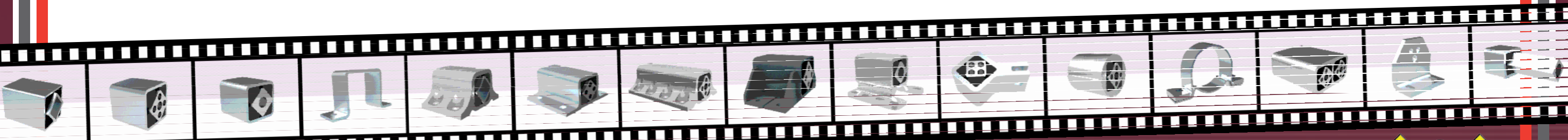


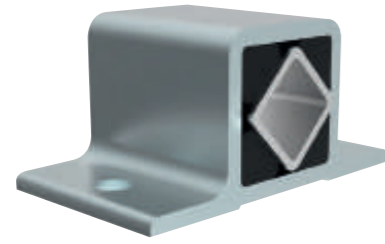
Dimensions / Matière

Type	Art. No.	nW	nS	LN	L	øD	Nbre de Brides	Pds	Matière		
		[mm]	[mm]						Tube carré extérieur	corps principal	Choix/choix
LTC 5 - 40	560 150 40	45	27	40	45	16.0	1	0.24	Ader 5235/8 / galvanisé	Aluminium	SBR / mélange code C
LTC 5 - 60	560 150 60			60	60		1	0.36			
LTC 5 - 100	560 151 00			100	105		2	0.59			
LTC 6 - 60	560 160 60	60	38	60	70	20.0	1	0.59			
LTC 6 - 80	560 160 80			80	90		1	0.77			
LTC 6 - 120	560 161 20			120	130		2	1.14			

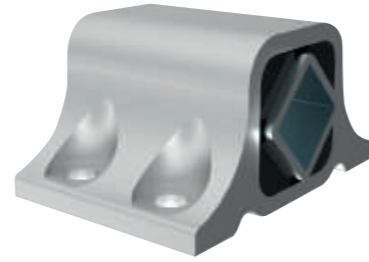
Valeurs de puissance

Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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 5 - 40	560 150 40	3.99		888		217	4.01		8.22		13.1		19.2		27.0		37.0		49.7		65.5	
LTC 5 - 60	560 150 60	12.01	0.5	1'333	0.5	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10
LTC 5 - 100	560 151 00	49.9		2'221		542	10.0		20.6		32.9		48.3		67.9		93.2		125		166	
LTC 6 - 60	560 160 60	11.74		1'564		372	11.3		23.7		38.5		56.7		79.6		108		144		188	
LTC 6 - 80	560 160 80	25.4	0.5	2'086	0.5	497	15.1	900	31.7	280	51.4	150	75.4	92	107	57	145	38	194	28	253	10
LTC 6 - 120	560 161 20	78.3		3'130		745	22.6		47.5		77.1		114		160		218		291		380	

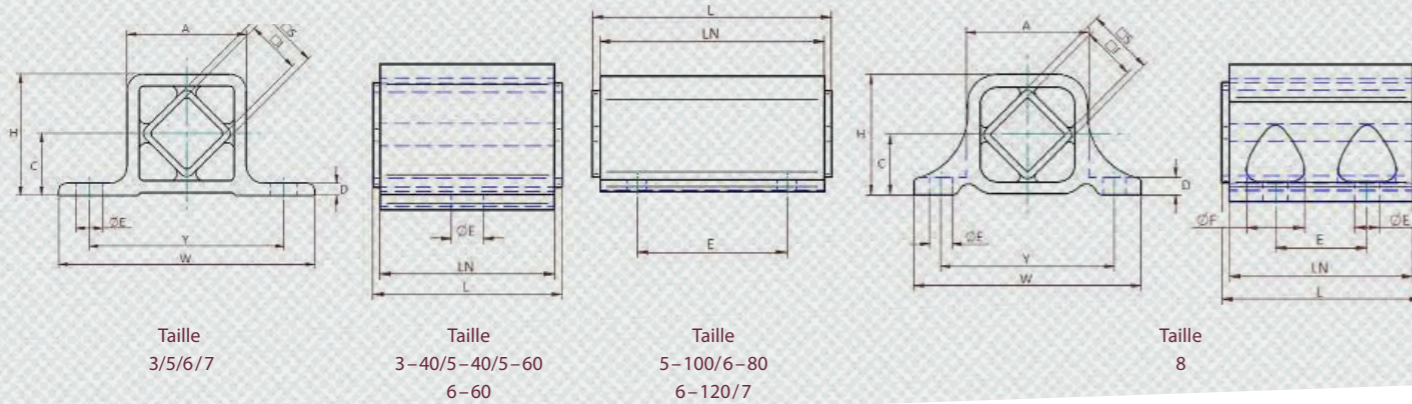
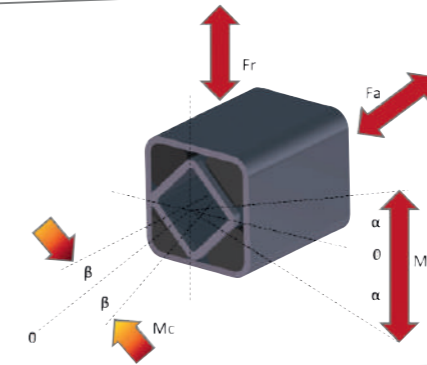




Taille
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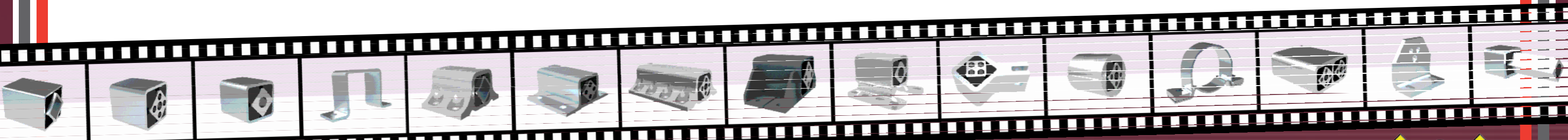


Taille
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Dimensions / Matière																Matière		
Type	Art. No.	A	W	H	C	D	nS	LN	L	nI	E	øE	Y	øF	Pds	profil extérieur	tube carré principal	Caoutchouc
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]			
LTB-S 3-40	561 430 40	27	65	30	15	4	15	40	45	11	-	7	50	-	2.18	SINT-C 40		
LTB-S 5-40	561 450 40	49	105	50	25.5	5	27	40	45	-	-	11	80	-	0.24	Aluminium	Acier S235JR / galvanisé	SBR / mélange code C
LTB-S 5-60	561 450 60							60	65	22	-				0.35			
LTB-S 5-100	561 451 00							100	105	-	60				0.57			
LTB-S 6-60	561 460 60	66	125	67	34	6	38	60	70	-	-	13	100	-	0.65			
LTB-S 6-80	561 460 80							80	90	30	40				0.83			
LTB-S 6-120	561 461 20							120	130	-	80				1.24			
LTB-S 7-80	561 470 80	80	145	77	38.4	8	45	80	90	-	40	13	115	-	1.20			
LTB-S 7-100	561 471 00							100	110	35	65				1.49			
LTB-S 7-150	561 471 50							150	160	-	2 x 60				2.18			
LTB-S 8-120	561 481 20	80	170	90	45	13	50	120	130	-	65	17	130	38	2.55			
LTB-S 8-160	561 481 60							160	170	-	2 x 60				3.35			
LTB-S 8-200	561 482 00							200	210	40	2 x 70				4.23			
LTB-S 8-240	561 482 40							240	250	-	3 x 60				5.03			
LTB-S 8-320	561 483 20	320	330	-	4 x 60	6.78												

Valeurs de puissance																								
Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α																	
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°			
							[Nm]	min ⁻¹	[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	561 430 40	2.00	0.25	343	0.25	111	1.00	1'100	2.20	330	3.50	190	5.10	120	7.00	72	9.20	46	11.7	33	14.7	10		
LTB-S 5-40	561 450 40	3.99	0.5	888	0.5	217	4.01	900	8.22	300	13.1	170	19.2	110	27.0	68	37.0	43	49.7	30	65.5	100	10	
LTB-S 5-60	561 450 60	12.01		1'333		325	6.02		12.4		300		19.8		29.0		40.9		56.2		75.6		100	10
LTB-S 5-100	561 451 00	49.9		2'221		542	10.0		20.6		32.9		48.3		67.9		93.2		125		166			
LTB-S 6-60	561 460 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	253	
LTB-S 6-80	561 460 80	25.4		2'086		497	15.1		31.7		51.4		75.9		107		145		194		253			
LTB-S 6-120	561 461 20	78.3		3'130		745	22.6		47.5		77.1		114		160		218		291		380			
LTB-S 7-80	561 470 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	439	
LTB-S 7-100	561 471 00	52.2		2'745		669	28.4		58.9		94.1		137		190		256		338		439			
LTB-S 7-150	561 471 50	135		4'063		991	42.1		87.8		141		206		286		385		508		658			
LTB-S 8-120	561 481 20	89.5	0.5	3'442	0.5	840	72.9	840	139.5	250	209	150	289	85	390	53	519	36	685	24	898	10	1'206	
LTB-S 8-160	561 481 60	115.8		4'617		1'126	97.8		187.2		280		388		523		696		920		1'206			
LTB-S 8-200	561 482 00	288		5'772		1'408	122.2		234		350		485		654		870		1'150		1'506			
LTB-S 8-240	561 482 40	605	6'919	1'688	146.5	281	420	582	784	1'044	1'379	1'807												
LTB-S 8-320	561 483 20	1'677	9'231	2'252	195.4	374	560	776	1'046	1'393	1'840	2'411												

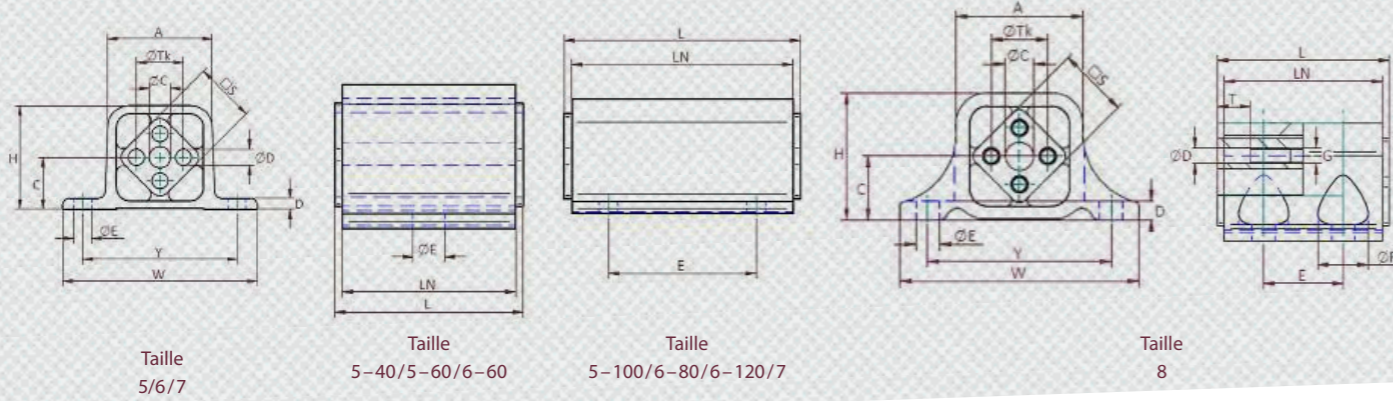
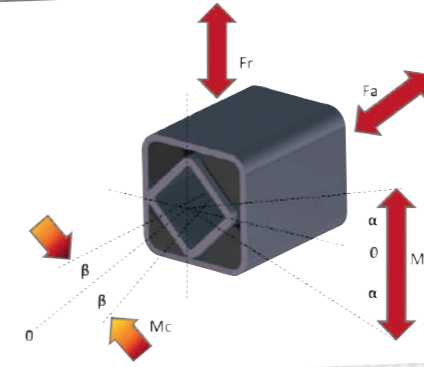




Taille
5/6/7



Taille
8



Taille
5/6/7

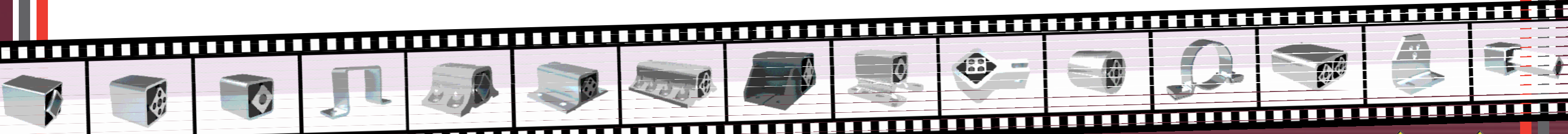
Taille
5-40/5-60/6-60

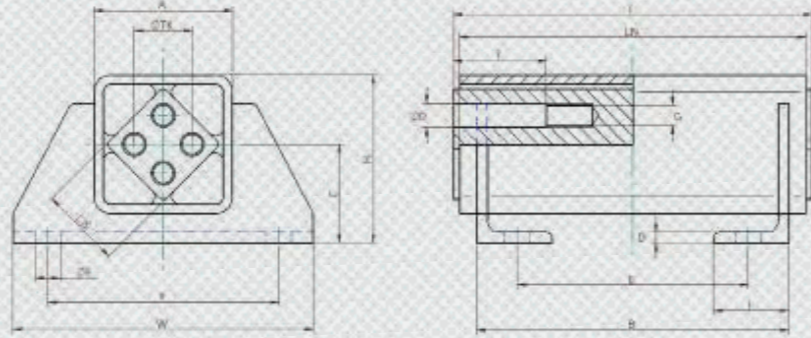
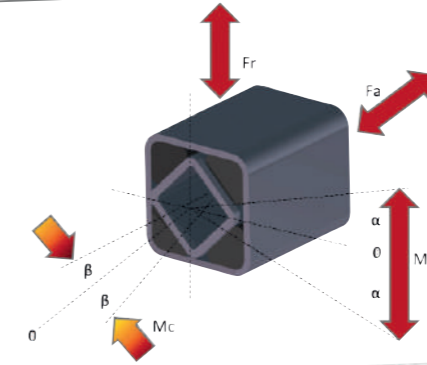
Taille
5-100/6-80/6-120/7

Taille
8

Dimensions / Matière																							
Type	Art. No.	A	W	H	C	D	nS	LN	L	øTk	øD	T	G	E	øE	Y	øC	øF	Pds	Matière			
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	profil extérieur	corps principal	Caoutchouc
LTB-A 5-40	561 550 40						40	45												0.21	Aluminium	Aluminium	SBR / mélange code C
LTB-A 5-60	561 550 60	49	105	50	25.5	5	27	60	65	20	8				11	80			0.32				
LTB-A 5-100	561 551 00						100	107						60					0.51				
LTB-A 6-60	561 560 60						60	70											0.59				
LTB-A 6-80	561 560 80	66	125	67	34	6	38	80	90	25	10			40	13	100			0.75				
LTB-A 6-120	561 561 20						120	130						80					1.12				
LTB-A 7-80	561 570 80						80	90						40					0.96				
LTB-A 7-100	561 571 00	80	145	77	38.5	8	45	100	110	35	12			65	13	115	16.5		1.20				
LTB-A 7-150	561 571 50						150	160						2 x 60					1.75				
LTB-A 8-120	561 581 20						120	130						65					2.24				
LTB-A 8-160	561 581 60						160	170						2 x 60					2.96				
LTB-A 8-200	561 582 00	90	170	90	45	13	50	200	210	40	12.25	25	ø10 + M12x30	2 x 70	17	130	20.5	38	3.75				
LTB-A 8-240	561 582 40						240	250						3 x 60					4.47				
LTB-A 8-320	561 583 20						320	330						4 x 60					6.06				

Valeurs de puissance																						
Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche S _r [mm]	Charge F _r [N]	Flèche S _a [mm]	Charge F _a [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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	561 550 40	3.99		888	217	4.01		8.22		13.1		19.2		27.0		37.0		49.7		65.5		
LTB-A 5-60	561 550 60	12.01	0.5	1'333	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10	
LTB-A 5-100	561 551 00	49.9		2'221	542	10.0		20.6		48.3		67.9		93.2		125		166				
LTB-A 6-60	561 560 60	11.74		1'564	372	11.3		23.7		38.5		56.7		79.6		108		144		188		
LTB-A 6-80	561 560 80	25.4	0.5	2'086	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10	
LTB-A 6-120	561 561 20	78.3		3'130	745	22.6		47.5		77.1		114		160		218		291		380		
LTB-A 7-80	561 570 80	27.0		2'196	536	22.7		47.1		75.3		110		152		206		272		353		
LTB-A 7-100	561 571 00	52.2	0.5	2'745	669	28.4	850	58.9	250	94.1	150	137	86	190	57	256	36	338	26	439	10	
LTB-A 7-150	561 571 50	135		4'063	991	42.1		87.8		141		206		286		385		508		658		
LTB-A 8-120	561 581 20	89.5		3'442	840	72.9		139.5		209		289		390		519		685		898		
LTB-A 8-160	561 581 60	115.8		4'617	1'126	97.8		187.2		280		388		523		696		920		1'206		
LTB-A 8-200	561 582 00	288	0.5	5'772	1'408	122.2	840	234	250	350	150	485	85	654	53	870	36	1'150	24	1'506	10	
LTB-A 8-240	561 582 40	605		6'919	1'688	146.5		281		420		582		784		1'044		1'379		1'807		
LTB-A 8-320	561 583 20	1'677		9'231	2'252	195.4		374		560		776		1'046		1'393		1'840		2'411		





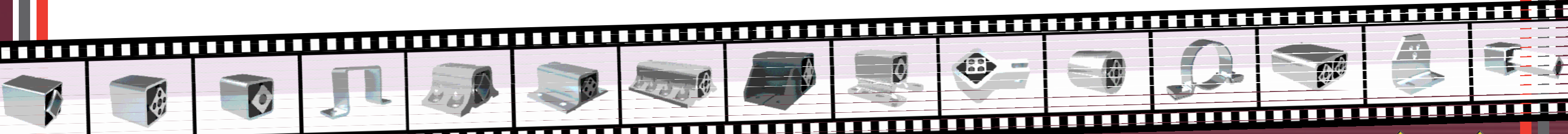
Taille
9/10/11/12

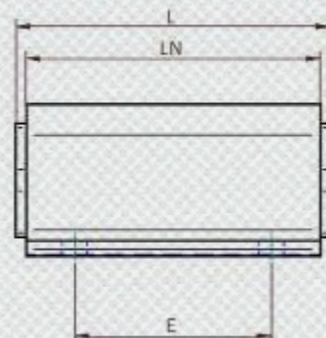
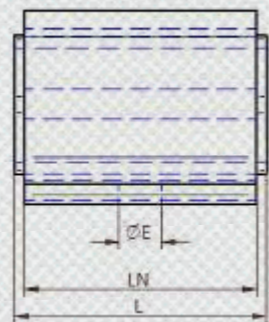
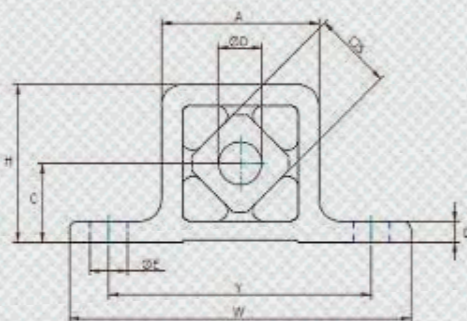
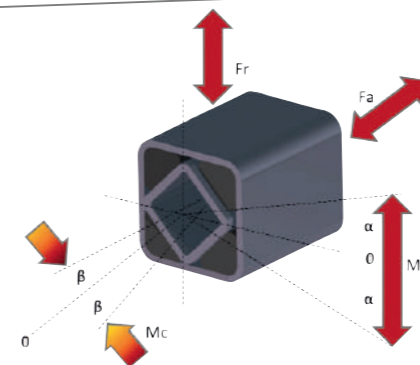
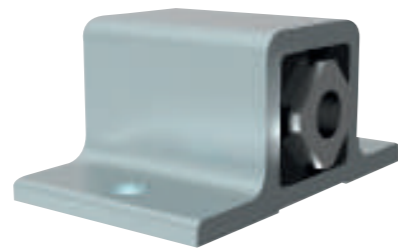
Dimensions / Matière

Type	Art. No.	A	W	H	B	C	D	I	n S	LN	L	øTK	øD	T	G	E	øE	Y	Pds	Matière			
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	profil extérieur	corps principal	Caoutchouc	
LTB-A 9 - 150	561 591 50	100	220	115	130	65	8	60	60	150	160	45	16.5	50	M16 x 40	100	18	160	8.8	Acier S235JR / peinture en poudre	steel S235JR / sans revêtement	SBR / mélange code C	
LTB-A 9 - 200	561 592 00				170														210				11.2
LTB-A 9 - 300	561 593 00				270														310				15.9
LTB-A 10 - 200	561 510 20	120	260	140	170	80	9	65	70	200	210	50	20.5	50	M20 x 40	200	22	200	17.2	Acier S235JR / peinture en poudre	steel S235JR / sans revêtement	SBR / mélange code C	
LTB-A 10 - 300	561 510 30				270														310				23.4
LTB-A 10 - 400	561 510 40				370														410				30.1
LTB-A 11 - 200	561 511 20	140	280	155	170	85	10	80	80	200	210	60	20.5	50	M20 x 40	180	22	220	23.7	Acier S235JR / peinture en poudre	steel S235JR / sans revêtement	SBR / mélange code C	
LTB-A 11 - 300	561 511 30				270														310				32.4
LTB-A 11 - 400	561 511 40				370														410				41.4
LTB-A 12 - 250	561 512 25	170	380	195	220	110	12	100	100	250	260	75	25	50	M24 x 50	260	26	300	44.0	Acier S235JR / peinture en poudre	steel S235JR / sans revêtement	SBR / mélange code C	
LTB-A 12 - 400	561 512 40				370														410				65.1
LTB-A 12 - 500	561 512 50				470														510				79.1

Valeurs de puissance

Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche S _r [mm]	Charge F _r [N]	Flèche S _a [mm]	Charge F _a [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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	561 591 50	107	5'160	1'613	61.6	130	214	325	472	666	916	1'233	10									
LTB-A 9 - 200	561 592 00	296	6'880	2'150	82.1	173	250	285	130	433	82	629	50	887	38	1'221	23	1'643	10			
LTB-A 9 - 300	561 593 00	1'065	10'417	3'255	124	273	464	714	1'042	1'463	1'995	2'657	10									
LTB-A 10 - 200	561 510 20	315	8'334	2'315	125	284	487	742	1'058	1'445	1'912	2'467	10									
LTB-A 10 - 300	561 510 30	1'350	11'654	3'237	175	392	230	672	130	1'035	78	1'499	48	2'085	33	2'812	23	3'700	10			
LTB-A 10 - 400	561 510 40	2'475	18'024	5'007	270	577	965	1'475	2'151	3'036	4'173	5'604	10									
LTB-A 11 - 200	561 511 20	904	10'281	2'570	187	401	659	978	1'373	1'863	2'463	3'190	10									
LTB-A 11 - 300	561 511 30	1'993	15'422	3'855	281	685	602	210	989	130	1'467	73	2'060	43	2'794	28	3'694	23	4'784	10		
LTB-A 11 - 400	561 511 40	6'115	20'550	5'138	375	816	1'352	2'013	2'829	3'828	5'039	6'493	10									
LTB-A 12 - 250	561 512 25	1'350	20'458	4'092	405	829	1'337	1'993	2'863	4'012	5'503	7'402	10									
LTB-A 12 - 400	561 512 40	4'838	32'735	6'547	648	620	1'326	190	2'139	110	3'189	63	4'581	38	6'419	28	8'805	18	11'843	10		
LTB-A 12 - 500	561 512 50	9'000	40'919	8'184	810	1'658	2'674	3'987	5'727	8'024	11'007	14'805	10									





Taille
5-40/5-60/6-60

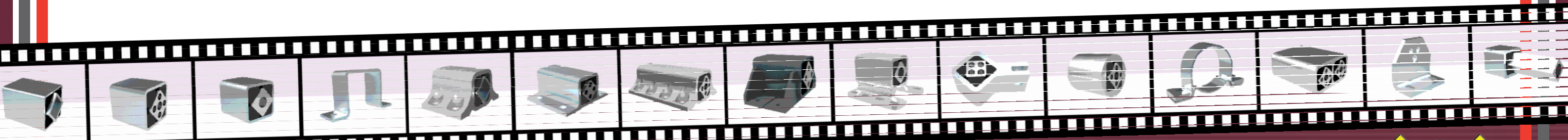
Taille
5-100/6-80/6-120

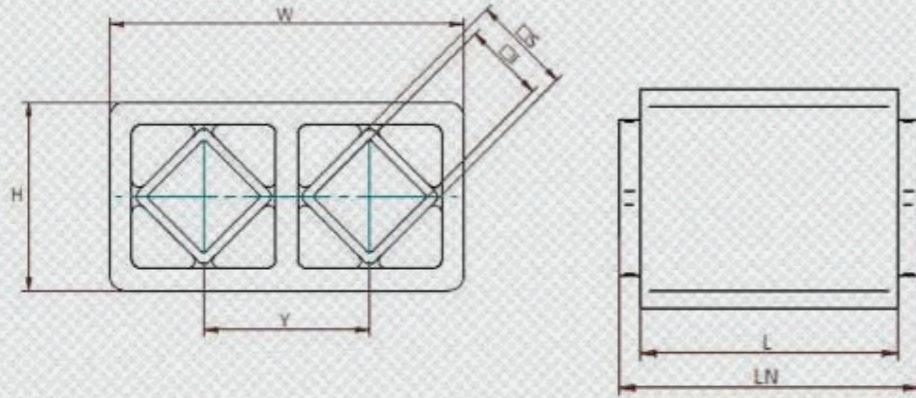
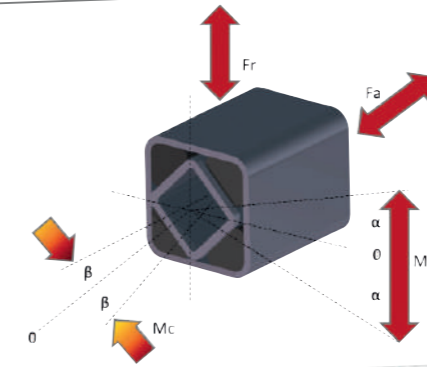
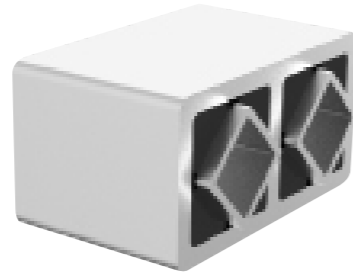
Dimensions / Matière

Type	Art. No.	A	W	H	C	D	nS	LN	L	ØD	E	ØE	Y	Pds [kg]	Matière		
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		profil extérieur	corp principal	Caoutchouc
LTB-C 5-40	561 650 40							40	45		-			0.21	Aluminium	Aluminium	SBR / mélange code C
LTB-C 5-60	561 650 60	49	105	50	25.5	5	27	60	65	16.0	-	11	80	0.32			
LTB-C 5-100	561 651 00							100	105		60			0.51			
LTB-C 6-60	561 660 60							60	70		-			0.58			
LTB-C 6-80	561 660 80	66	125	67	34	6	38	80	90	20.0	40	13	100	0.74			
LTB-C 6-120	561 661 20							120	130		80			1.12			

Valeurs de puissance

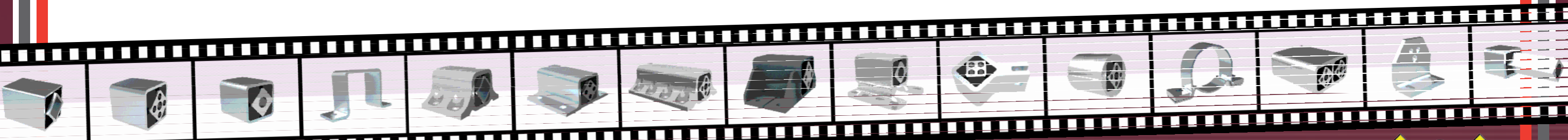
Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹
LTB-C 5-40	561 650 40	3.99		888		217	4.01		8.22		13.1		19.2		27.0		37.0		49.7		65.5	
LTB-C 5-60	561 650 60	12.01	0.5	1'333	0.5	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10
LTB-C 5-100	561 651 00	49.9		2'221		542	10.0		20.6		32.9		48.3		67.9		93.2		125		166	
LTB-C 6-60	561 660 60	11.74		1'564		372	11.3		23.7		38.5		56.7		79.6		108		144		188	
LTB-C 6-80	561 660 80	25.4	0.5	2'086	0.5	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10
LTB-C 6-120	561 661 20	78.3		3'130		745	22.6		47.5		77.1		114		160		218		291		380	





Dimensions / Matière												
Type	Art. No.	A	H	nS	LN	L	nI	Y	Pds	Matière		
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	profil extérieur	tube carré principal	Caoutchouc
LTD-S 3-40	562 430 40	57	30	15	40	45	11	27	0.28	Aluminium	Ader 5235JR / galvanisé	SBR / mélange code C
LTD-S 5-50	562 450 50	93	49	27	40	45	22	45	0.39			
LTD-S 5-60	562 450 60				60	65			0.58			
LTD-S 5-100	562 451 00				100	105			0.95			
LTD-S 6-60	562 460 60				60	70			1.09			
LTD-S 6-80	562 460 80	126	66	38	80	90	30	60	1.42			
LTD-S 6-120	562 461 20				120	130			2.10			
LTD-S 7-80	562 470 80				80	90			2.25			
LTD-S 7-100	562 471 00	149	84	45	100	110	35	72	2.78			
LTD-S 7-150	562 471 50				150	160			4.11			
LTD-S 8-120	562 481 20				120	130			4.05			
LTD-S 8-160	562 481 60	168	92.5	50	160	170	40	78	5.36			
LTD-S 8-200	562 482 00				200	210			6.66			
LTD-S 8-240	562 482 40				240	250			7.97			
LTD-S 8-320	562 483 20				320	330			10.57			

Valeurs de puissance																						
Type	Art. No.	M _c @ β +/- 1°	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche	Charge	Flèche	Charge	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[Nm]	S _r [mm]	F _r [N]	S _a [mm]	F _a [N]	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]
LTD-S 3-40	562 430 40	2.00	0.25	343	0.25	111	1.00	1'100	2.20	330	3.50	190	5.10	120	7.00	72	9.20	46	11.7	33	14.7	10
LTD-S 5-50	562 450 50	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
LTD-S 5-60	562 450 60	12.01		325		6.02	12.4		19.8		29.0		40.9		56.2		75.6		100			
LTD-S 5-100	562 451 00	49.9		542		10.0	20.6		32.9		48.3		76.9		93.1		125		166			
LTD-S 6-60	562 460 60	11.74		1'564		11.3	23.7		38.5		56.7		79.6		108		144		188			
LTD-S 6-80	562 460 80	25.4	0.5	2'086	0.5	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10
LTD-S 6-120	562 461 20	78.3		745		22.6	47.5	77.1	114	160	218	291	380									
LTD-S 7-80	562 470 80	27.0		2'196		22.7	47.1	75.3	110	152	206	272	353									
LTD-S 7-100	562 471 00	52.2	0.5	2'745	0.5	669	28.4	850	58.9	250	94.1	150	137	86	190	57	256	36	388	26	439	10
LTD-S 7-150	562 471 50	135		991		42.1	87.8	141	206	286	385	508	658									
LTD-S 8-120	562 481 20	89.5		3'443		72.9	139.5	209	289	390	519	685	898									
LTD-S 8-160	562 481 60	115.8	0.5	4'617	0.5	1'126	97.8	840	187.2	250	280	150	388	85	523	53	696	36	920	24	1'206	10
LTD-S 8-200	562 482 00	288		5'772		1'408	122.2		234		350		485		654		870		1'150		1'506	
LTD-S 8-240	562 482 40	605		6'919		1'688	146.5		281		420		582		784		1'044		1'379		1'807	
LTD-S 8-320	562 483 20	1'677		9'231		2'252	195.4		374		560		776		1'046		1'393		1'840		2'411	

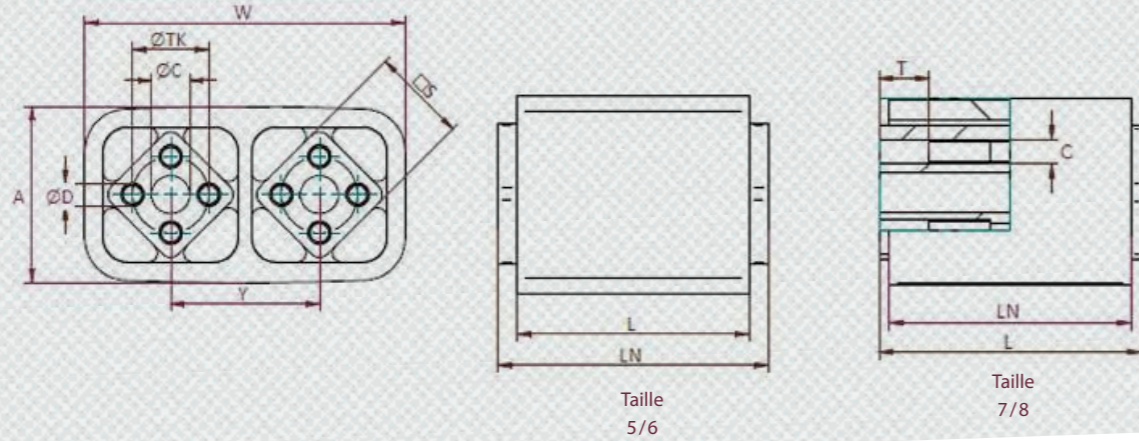
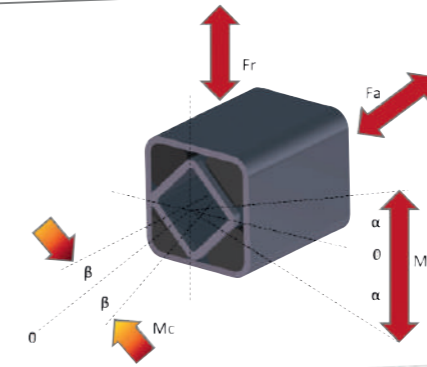




Taille
5/6



Taille
7/8



Taille
5/6

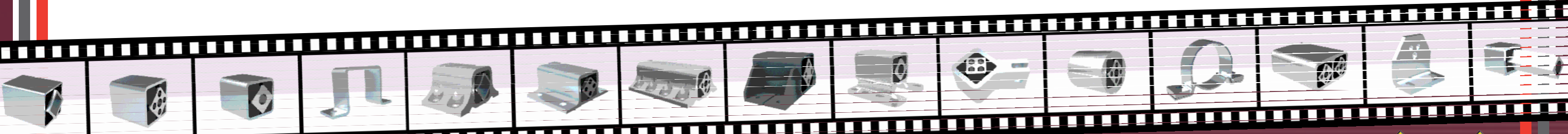
Taille
7/8

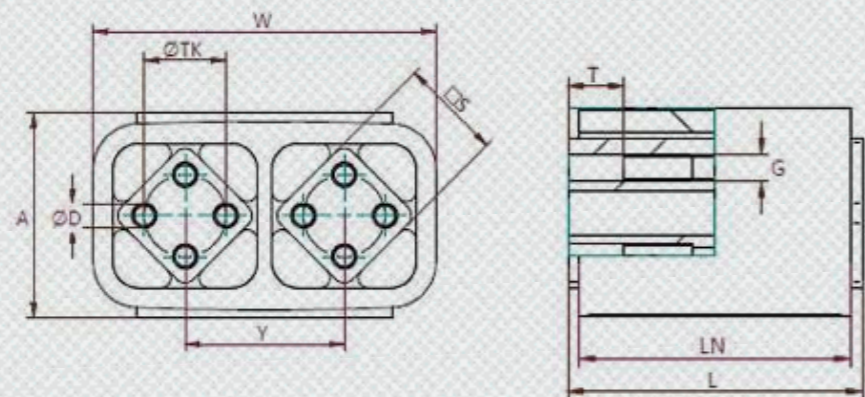
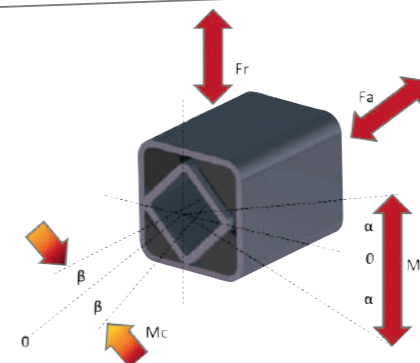
Dimensions / Matière

Type	Art. No.	W [mm]	A [mm]	nS [mm]	LN [mm]	L [mm]	øTk [mm]	øD [mm]	T [mm]	G [mm]	Y [mm]	øC [mm]	Pds [kg]	Matière		
														profil extérieur	corps principal	Caoutchouc
LTD-A 5-40	561 550 40	93	49	27	40	45	20	8			45		0.34	Aluminium	Aluminium	SBR / mélange code C
LTD-A 5-60	561 550 60				60	65							0.51			
LTD-A 5-100	561 551 00				100	105							0.83			
LTD-A 6-60	561 560 60	126	66	38	60	70	25	10		60		0.96				
LTD-A 6-80	561 560 80				80	90						1.25				
LTD-A 6-120	561 561 20				120	130						1.85				
LTD-A 7-80	561 570 80	149	84	45	80	90	35	12		72	16.5	1.77				
LTD-A 7-100	561 571 00				100	110						2.19				
LTD-A 7-150	561 571 50				150	160						3.25				
LTD-A 8-120	561 581 20	168	92.5	50	120	130	40	12.25	25	ø10 + M12x30	78	20.5	3.47			
LTD-A 8-160	561 581 60				160	170							4.61			
LTD-A 8-200	561 582 00				200	210							5.74			
LTD-A 8-240	561 582 40				240	250							6.88			
LTD-A 8-320	561 583 20				320	330							9.15			

Valeurs de puissance

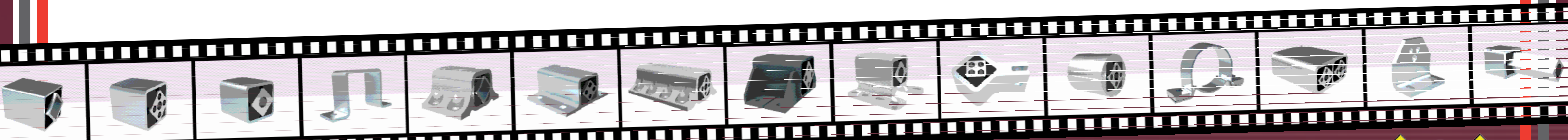
Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α																
			Flèche S _r [mm]	Charge F _r [N]	Flèche S _a [mm]	Charge F _a [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°		
							[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]	min ⁻¹	[Nm]
LTD-A 5-40	561 550 40	3.99	0.5	888	217	4.01	990	8.22	13.1	19.2	27.0	37.0	49.7	65.5	Aluminium	Aluminium	SBR / mélange code C						
LTD-A 5-60	561 550 60	12.01																1'333	0.5	325	6.02	300	12.4
LTD-A 5-100	561 551 00	49.9	2'221	542	10.0	20.6	32.9	48.3	67.9	93.2	125	166											
LTD-A 6-60	561 560 60	11.74	0.5	2'086	372	11.3	900	23.7	38.5	56.7	79.6	108	144	188									
LTD-A 6-80	561 560 80	25.4																497	15.1	280	51.4	150	75.9
LTD-A 6-120	561 561 20	78.3	3'130	745	22.6	47.5	77.1	114	160	218	291	380											
LTD-A 7-80	561 570 80	27.0	0.5	2'196	536	22.7	850	47.1	75.3	110	152	206	272	353									
LTD-A 7-100	561 571 00	52.2																2'745	0.5	669	28.4	250	94.1
LTD-A 7-150	561 571 50	135	4'063	991	42.1	87.8	141	206	286	385	508	658											
LTD-A 8-120	561 581 20	89.5	0.5	3'442	840	72.9	840	139.5	209	289	390	519	685	898									
LTD-A 8-160	561 581 60	115.8													4'617	0.5	1'126	97.8	250	187.2	280	388	523
LTD-A 8-200	561 582 00	288	5'772	1'408	122.2	840	234	250	350	150	485	85	654	53	870	36	1'150	24	1'506	10			
LTD-A 8-240	561 582 40	605	6'919	1'688	146.5	281	420	582	784	1'044	1'379	1'807											
LTD-A 8-320	561 583 20	1'677	9'231	2'252	195.4	374	560	776	1'046	1'393	1'840	2'411											

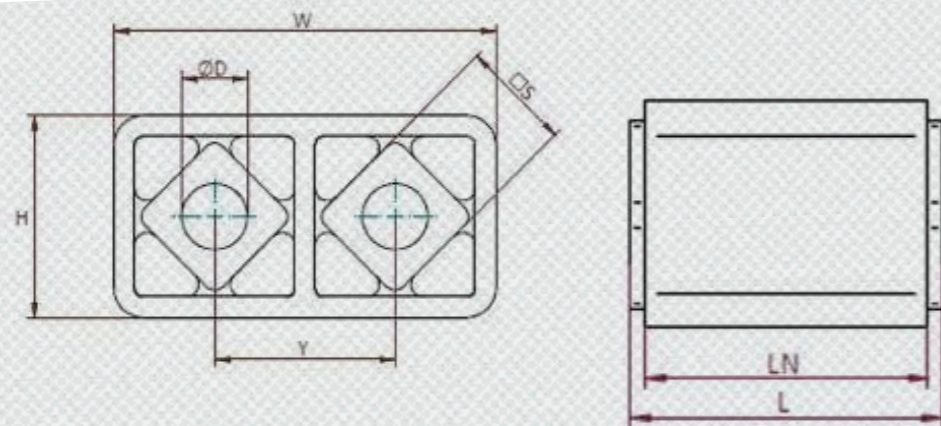
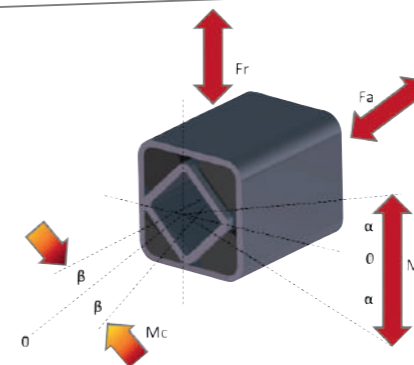




Dimensions / Matière															
Type	Art. No.	W	A	n S	LN	L	ØTK	øD	T	G	Y	Pds	Matière		
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	profil extérieur	corps principal	Caoutchouc
LTD-A 9 - 150	562 591 50	220	120	60	150	160	45	16.5	50	M16 x 40	100	16.3	Acier S235JR / peinture en poudre	Acier S235JR / sans revêtement	SBR / mélange codé C
LTD-A 9 - 200	562 592 00				200	210						21.8			
LTD-A 9 - 300	562 593 00				300	310						32.7			
LTD-A 10 - 200	562 510 20	240	144	70	200	210	50	20.5	50	M20 x 40	120	32.8			
LTD-A 10 - 300	562 510 30				300	310						49.4			
LTD-A 10 - 400	562 510 40				400	410						66.1			
LTD-A 11 - 200	562 511 20	272	160	80	200	210	60	20.5	50	M20 x 40	130	43.6			
LTD-A 11 - 300	562 511 30				300	310						65.5			
LTD-A 11 - 400	562 511 40				400	410						87.5			
LTD-A 12 - 250	562 512 25	340	194	100	250	260	75	25	50	M24 x 50	10	78			
LTD-A 12 - 400	562 512 40				400	410						125			
LTD-A 12 - 500	562 512 50				500	510						156			

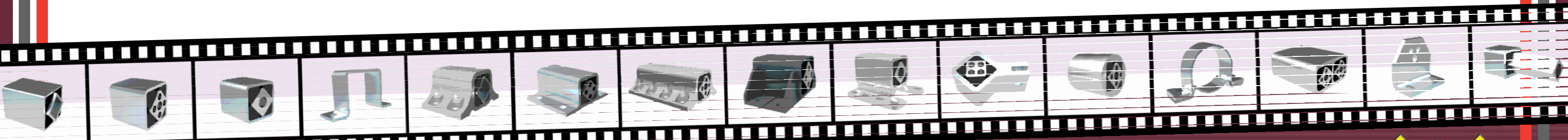
Valeurs de puissance																						
Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche S _r [mm]	Charge F _r [N]	Flèche S _a [mm]	Charge F _a [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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 9 - 150	562 591 50	107	5'160	1'613	61.6	130	214	325	472	666	916	1'233										
LTD-A 9 - 200	562 592 00	296	6'880	2'150	82.1	800	173	250	285	130	433	82	629	50	887	38	1'221	23	1'643	10		
LTD-A 9 - 300	562 593 00	1'065	10'417	3'255	124	273	464	714	1'042	1'463	1'995	2'657										
LTD-A 10 - 200	562 510 20	315	8'334	2'315	125	284	487	742	1'058	1'445	1'912	2'467										
LTD-A 10 - 300	562 510 30	1'350	11'654	3'237	175	740	392	320	672	130	1'035	78	1'499	48	2'085	33	2'812	23	3'700	10		
LTD-A 10 - 400	562 510 40	2'475	18'024	5'007	270	577	965	1'475	2'151	3'036	4'173	5'604										
LTD-A 11 - 200	562 511 20	904	10'281	2'570	187	401	659	978	1'373	1'863	2'463	3'190										
LTD-A 11 - 300	562 511 30	1'993	15'422	3'855	281	685	602	210	989	130	1'467	73	2'060	43	2'794	28	3'694	23	4'784	10		
LTD-A 11 - 400	562 511 40	6'115	20'550	5'138	375	816	1'352	2'013	2'829	3'828	5'039	6'493										
LTD-A 12 - 250	562 512 25	1'350	20'458	4'092	405	829	1'337	1'993	2'863	4'012	5'503	7'402										
LTD-A 12 - 400	562 512 40	4'838	32'735	6'547	648	620	1'326	190	2'139	110	3'189	63	4'581	38	6'419	28	8'805	18	11'843	10		
LTD-A 12 - 500	562 512 50	9'000	40'919	8'184	810	1'658	2'674	3'987	5'727	8'024	11'007	14'805										

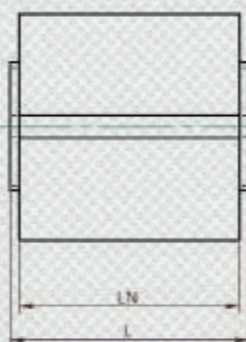
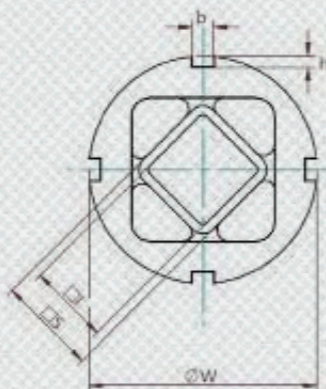
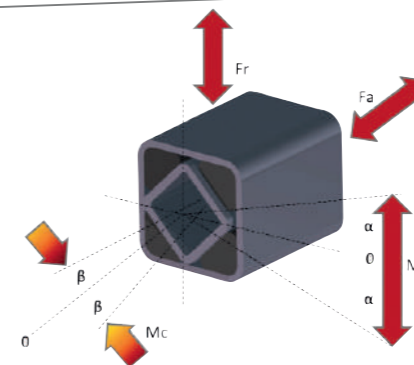
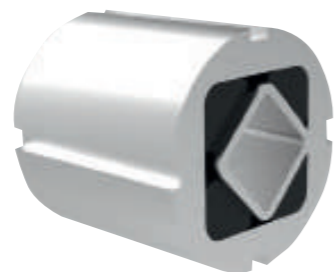




Dimensions / Matière													
Type	Art. No.	W	H	n S	LN	L	øD	Y	Pds	Matière			
		[mm]	[mm]		[mm]	[mm]		[mm]		[mm]	profil extérieur	corps principal	Ceinture
LTD-C 5-40	562 650 40	93	49	27	40	45	16	45	0.34	Aluminium	Aluminium	SBR / mélange caoutchouc	
LTD-C 5-60	562 650 60				60	65							0.50
LTD-C 5-100	562 651 00				100	105							
LTD-C 6-60	562 660 60	126	66	38	60	70	20	60	0.95				
LTD-C 6-80	562 660 80				80	90							1.25
LTD-C 6-120	562 661 20				120	130							

Valeurs de puissance																						
Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche	Charge	Flèche	Charge	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
			S _r [mm]	F _r [N]	S _a [mm]	F _a [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	562 650 40	3.99		888		217	4.01		8.22		13.1		19.2		27.0		37.0		49.7		65.5	
LTD-C 5-60	562 650 60	12.01	0.5	1'333	0.5	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10
LTD-C 5-100	562 651 00	49.9		2'221		542	10.0		20.6		32.9		48.3		67.9		93.2		125		166	
LTD-C 6-60	562 660 60	11.74		1'564		372	11.3		23.7		38.5		56.7		79.6		108		144		188	
LTD-C 6-80	562 660 80	25.4	0.5	2'086	0.5	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10
LTD-C 6-120	562 661 20	78.3		3'130		745	22.6		47.5		77.1		114		160		218		291		380	



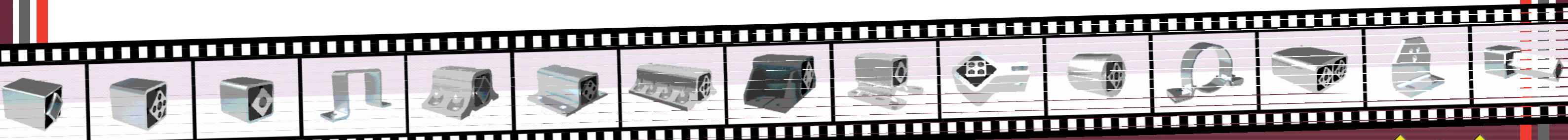


Dimensions / Matière

Type	Art. No.	eW [mm]	b [mm]	h [mm]	nS [mm]	LN [mm]	L [mm]	nl [mm]	Nbre de Brides Type CK	Pds [kg]	Matière		
											profil extérieur	tube carré principal	Caoutchouc
LTK-S 4-30	560 340 30	45	4 x 5.0	4 x 2.5	18	30	35	12	1	0.11	Aluminium	Acier S235JR / galvanisé	SBR / mélange code C
LTK-S 4-50	560 340 50					50	55		1	0.18			
LTK-S 4-80	560 340 80					80	85		2	0.28			
LTK-S 5-40	560 350 40	62	4 x 6.0	4 x 3.0	27	40	45	22	1	0.27			
LTK-S 5-60	560 350 60					60	65		1	0.40			
LTK-S 5-100	560 351 00					100	105		2	0.66			
LTK-S 6-60	560 360 60	80	3 x 7.0 + 1 x 8.5	3 x 4.0 + 1 x 7.5	38	60	70	30	1	0.68			
LTK-S 6-80	560 360 80					80	90		2	0.89			
LTK-S 6-120	560 361 20					120	130		2	1.31			
LTK-S 7-80	560 370 80	95	4 x 8.0	4 x 4.0	45	80	90	35	1	1.33			
LTK-S 7-100	560 371 00					100	110		2	1.64			
LTK-S 7-150	560 371 50					150	160		2	2.43			
LTK-S 8-120	560 381 20	108	4 x 8.0	4 x 4.0	50	120	130	40	2	2.55			
LTK-S 8-200	560 382 00					200	210		4	4.21			
LTK-S 8-300	560 383 00					300	310		5	6.28			

Valeurs de puissance

Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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	560 340 30	1.51	386	0.5	92	1.60	3.37	5.38	7.71	10.4	13.6	17.4	21.8	1050	330	190	110	72	46	33	38.4	10
LTK-S 4-50	560 340 50	6.68	644	0.5	153	2.67	5.64	9.07	13.1	17.9	23.6	30.4	38.4	1050	330	190	110	72	46	33	38.4	10
LTK-S 4-80	560 340 80	26.9	1'030	0.5	245	4.27	9.01	14.5	20.8	28.3	37.3	47.8	60.2	1050	330	190	110	72	46	33	38.4	10
LTK-S 5-40	560 350 40	3.99	888	0.5	217	4.01	8.22	13.1	19.2	27.0	37.0	49.7	65.5	990	300	170	110	68	43	30	100	10
LTK-S 5-60	560 350 60	12.01	1'333	0.5	325	6.02	12.4	19.8	29.0	40.9	56.2	75.4	100	990	300	170	110	68	43	30	100	10
LTK-S 5-100	560 351 00	49.9	2'221	0.5	542	10.0	20.6	32.9	48.3	67.9	93.2	125	166	990	300	170	110	68	43	30	100	10
LTK-S 6-60	560 360 60	11.74	1'564	0.5	372	11.3	23.7	38.5	56.7	79.6	108	144	188	900	280	150	92	57	38	28	253	10
LTK-S 6-80	560 360 80	25.4	2'086	0.5	497	15.1	31.7	51.4	75.9	107	145	194	253	900	280	150	92	57	38	28	253	10
LTK-S 6-120	560 361 20	78.4	3'130	0.5	745	22.6	47.5	77.1	114	160	218	291	380	900	280	150	92	57	38	28	253	10
LTK-S 7-80	560 370 80	27.0	2'196	0.5	536	22.7	47.1	75.3	110	152	206	272	353	850	250	150	86	57	36	26	439	10
LTK-S 7-100	560 371 00	52.2	2'745	0.5	669	28.4	58.9	94.1	137	190	256	338	439	850	250	150	86	57	36	26	439	10
LTK-S 7-150	560 371 50	135	4'063	0.5	991	42.1	87.8	141	206	286	385	508	658	850	250	150	86	57	36	26	439	10
LTK-S 8-120	560 381 20	81.8	2'828	0.5	690	37.2	94.2	171	267	382	517	671	844	840	250	150	85	53	36	24	1'570	10
LTK-S 8-200	560 382 00	263	5'712	0.5	1'393	74.6	184	329	509	723	971	1'254	1'570	840	250	150	85	53	36	24	1'570	10
LTK-S 8-300	560 383 00	1'355	8'654	0.5	2'110	183.0	350	525	776	980	1'305	1'725	2'260	840	250	150	85	53	36	24	1'570	10

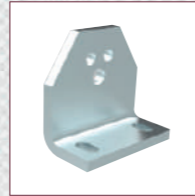
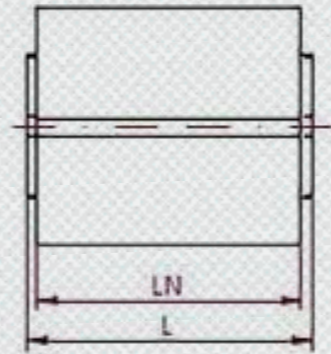
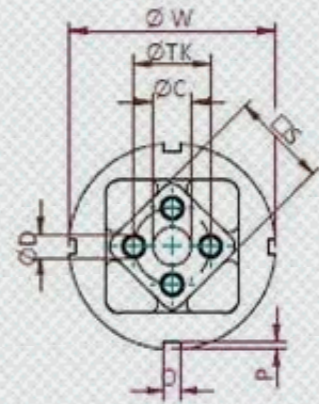
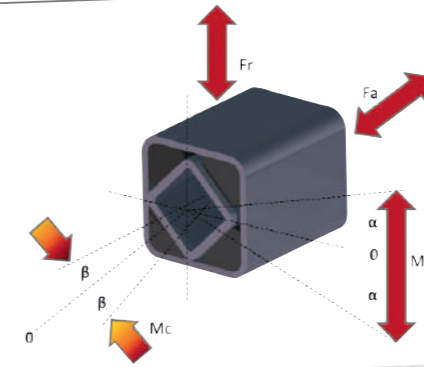




Taille
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Taille
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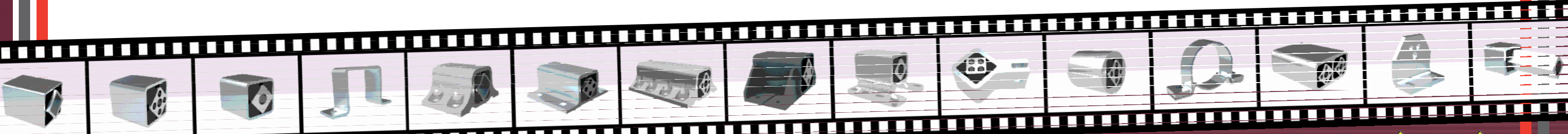


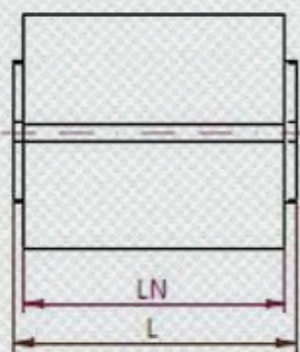
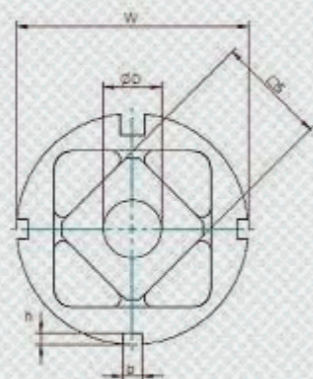
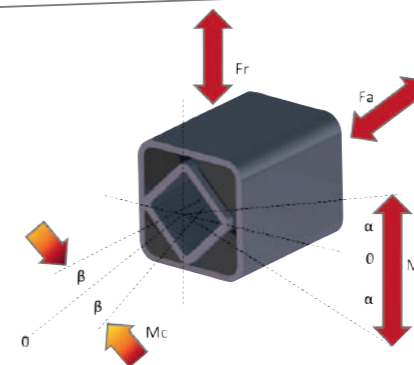
Dimensions / Matière

Type	Art. No.	øW [mm]	b [mm]	h [mm]	nS [mm]	LN [mm]	L [mm]	øTK [mm]	øD [mm]	øC [mm]	Nbre de Brides Type CK	Pds [kg]	Matière		
													Aluminium profilé extérieur	Aluminium tube carré principal	SBR / mélange code C Caoutchouc
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	SBR / mélange code C
LTK-A 4-50	560 240 50					50	55				1	0.16			
LTK-A 4-80	560 240 80					80	85				2	0.25			
LTK-A 5-40	560 250 40	62	4 x 6.0	4 x 3.0	27	40	45	20	8	-	1	0.25	Aluminium	Aluminium	SBR / mélange code C
LTK-A 5-60	560 250 60					60	65				1	0.37			
LTK-A 5-100	560 251 00					100	105				2	0.61			
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	Aluminium	Aluminium	SBR / mélange code C
LTK-A 6-80	560 260 80					80	90				2	0.80			
LTK-A 6-120	560 261 20					120	130				2	1.19			
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	Aluminium	Aluminium	SBR / mélange code C
LTK-A 7-100	560 271 00					100	110				2	1.35			
LTK-A 7-150	560 271 50					150	160				2	2.00			
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	Aluminium	Aluminium	SBR / mélange code C
LTK-A 8-200	560 282 00					200	210				4	3.77			
LTK-A 8-300	560 283 00					300	310				5	5.63			

Valeurs de puissance

Type	Art. No.	Mc @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche Sr [mm]	Charge Fr [N]	Flèche Sa [mm]	Charge Fa [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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	560 240 30	1.51	386	0.5	92	1.60	3.37	5.38	7.71	10.4	13.6	17.4	21.8	1050	330	190	110	72	46	33	38.4	10
LTK-A 4-50	560 240 50	6.68	644	0.5	153	2.67	5.64	9.07	13.1	17.9	23.6	30.4	38.4	1050	330	190	110	72	46	33	38.4	10
LTK-A 4-80	560 240 80	26.9	1'030	0.5	245	4.27	9.01	14.5	20.8	28.3	37.3	47.8	60.2	1050	330	190	110	72	46	33	38.4	10
LTK-A 5-40	560 250 40	3.99	888	0.5	217	4.01	8.22	13.1	19.2	27.0	37.0	49.7	65.5	1050	330	190	110	72	46	33	38.4	10
LTK-A 5-60	560 250 60	12.01	1'333	0.5	325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.4	30	100	10	10
LTK-A 5-100	560 251 00	49.9	2'221	0.5	542	10.0	206	32.9	48.3	67.9	93.2	125	166	1050	330	190	110	72	46	33	38.4	10
LTK-A 6-60	560 260 60	11.74	1'564	0.5	372	11.3	23.7	38.5	56.7	79.6	108	144	188	1050	330	190	110	72	46	33	38.4	10
LTK-A 6-80	560 260 80	25.4	2'086	0.5	497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10	10
LTK-A 6-120	560 261 20	78.4	3'130	0.5	745	22.6	47.5	77.1	114	160	218	291	380	1050	330	190	110	72	46	33	38.4	10
LTK-A 7-80	560 270 80	27.0	2'196	0.5	536	22.7	47.1	75.3	110	152	206	272	353	1050	330	190	110	72	46	33	38.4	10
LTK-A 7-100	560 271 00	52.2	2'745	0.5	669	28.4	850	58.9	250	94.1	150	137	86	190	57	256	36	338	26	439	10	10
LTK-A 7-150	560 271 50	135	4'063	0.5	991	42.1	87.8	141	206	286	385	508	658	1050	330	190	110	72	46	33	38.4	10
LTK-A 8-120	560 281 20	81.8	2'828	0.5	690	37.2	94.2	171	267	382	517	671	844	1050	330	190	110	72	46	33	38.4	10
LTK-A 8-200	560 282 00	263	5'712	0.5	1'393	74.6	840	184	250	329	150	509	85	723	53	971	36	1'254	24	1'570	10	10
LTK-A 8-300	560 283 00	1'355	8'654	0.5	2'110	183.0	350	525	776	980	1'305	1'725	2'260	1050	330	190	110	72	46	33	38.4	10



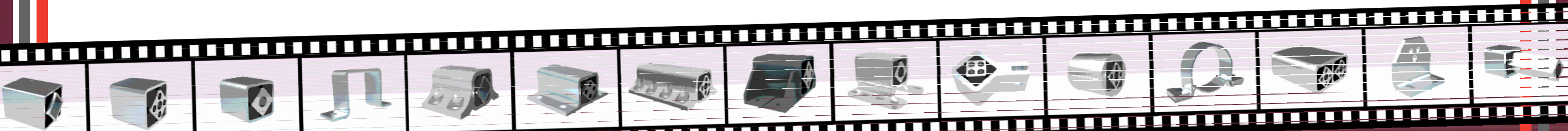


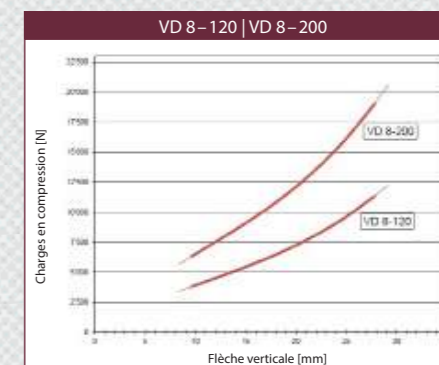
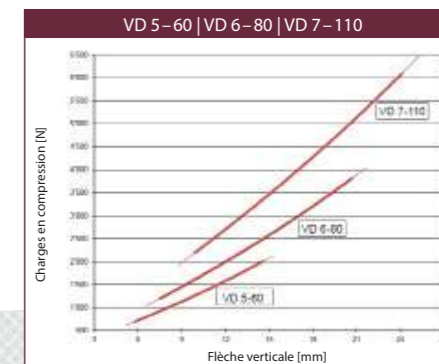
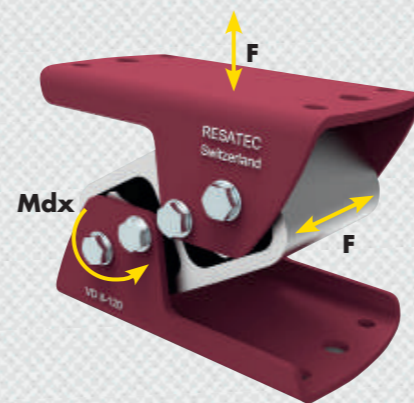
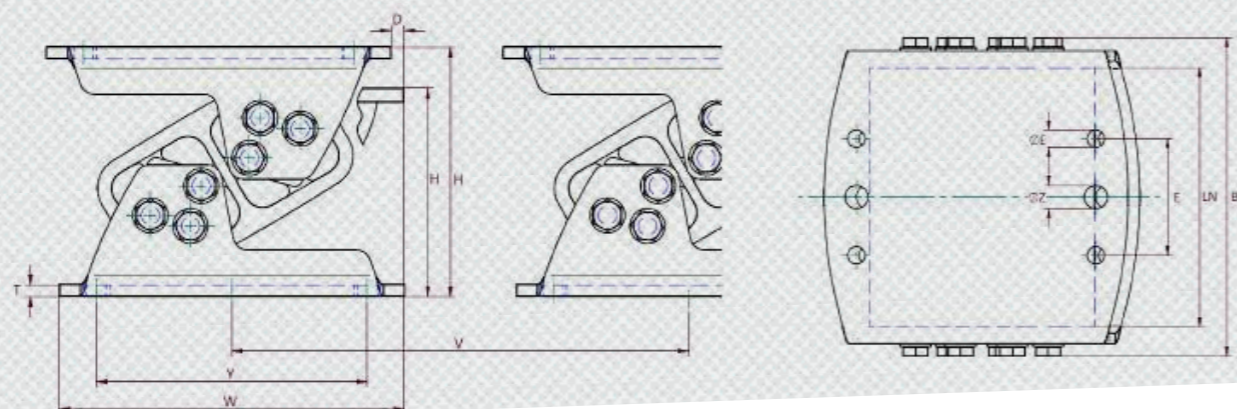
Dimensions / Matière

Type	Art. No.	øW	b	h	n S	LN	L	Y	Nbre de Brides	Pds	Matière		
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]			Type CK	[kg]	profil extérieur
LTK-C 5-40	560 650 40	62	4 x 6.0	4 x 3.0	27	40	45	16.0	1	0.25	Aluminium	Aluminium	SBR / mélange code C
LTK-C 5-60	560 650 60					60	65		1	0.37			
LTK-C 5-100	560 651 00					100	105		2	0.61			
LTK-C 6-60	560 660 60	80	3 x 7.0 + 1 x 8.5	3 x 4.0 + 1 x 7.5	38	60	70	20.0	1	0.61			
LTK-C 6-80	560 660 80					80	90		2	0.80			
LTK-C 6-120	560 661 20					120	130		2	1.19			

Valeurs de puissance

Type	Art. No.	M _c @ β +/- 1° [Nm]	Radial		Axial		Torsion et fréquence maximal de l'angle α															
			Flèche S _r [mm]	Charge F _r [N]	Flèche S _a [mm]	Charge F _a [N]	α +/- 4°		α +/- 8°		α +/- 12°		α +/- 16°		α +/- 20°		α +/- 24°		α +/- 28°		α +/- 32°	
							[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	560 650 40	3.99	0.5	1'333	0.5	217	4.01	8.22	13.1	19.2	27.0	37.0	49.7	65.5								
LTK-C 5-60	560 650 60	12.01				325	6.02	990	12.4	300	19.8	170	29.0	110	40.9	68	56.2	43	75.6	30	100	10
LTK-C 5-100	560 651 00	49.9				542	10.0		20.6		32.9		48.3		67.9		93.2		125		166	
LTK-C 6-60	560 660 60	11.74				372	11.3		23.7		38.5		56.7		79.6		108		144		188	
LTK-C 6-80	560 660 80	25.4				497	15.1	900	31.7	280	51.4	150	75.9	92	107	57	145	38	194	28	253	10
LTK-C 6-120	560 661 20	78.3				745	22.6		47.5		77.1		114		160		218		291		380	



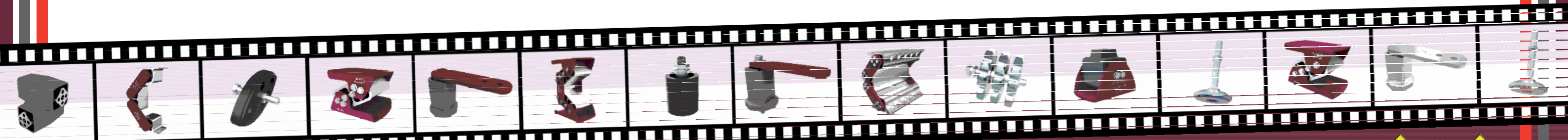


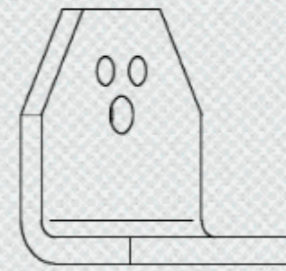
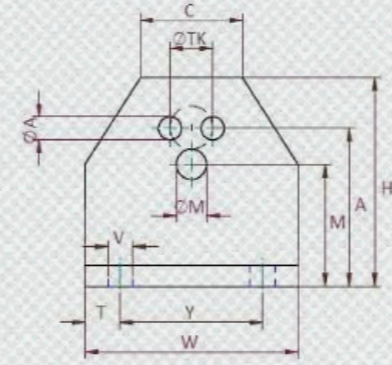
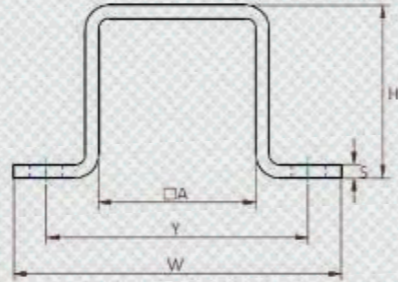
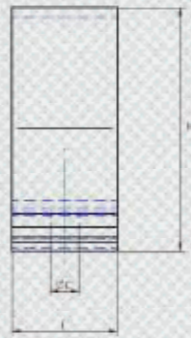
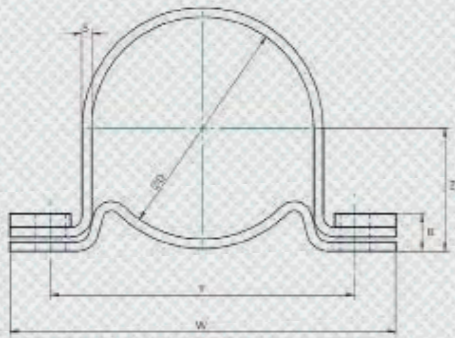
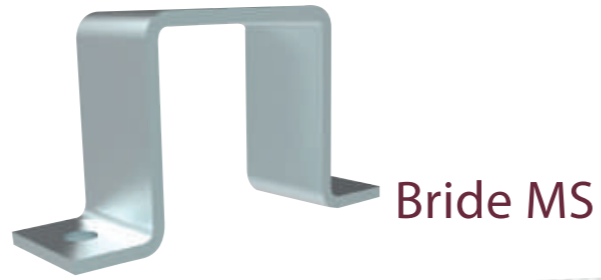
Dimensions / Matière

Type	Art. No.	H		D		W	B	LN	T	E	øE +/- 0.2	øZ +/- 0.2	Y	V min.	Pds [kg]	Matière		
		non chargé	charge max. 1T / 1D - 1J / 1Y	non chargé	charge max. 1T / 1D - 1J / 1Y											corps	noyau	Support
VD 5 - 60	581 005 02	97	83 - 79	1.6	-3.7 - -4.1	150	84	60	4	40	9	11	120	185	1.4	Aluminium	Aluminium	Poudre d'acier
VD 6 - 80	581 006 02	128.5	108 - 104	1.25	-6.0 - -6.5	176	126	80	5	50	11	13.5	150	210	3.6			
VD 7 - 110	581 007 02	162	138 - 134	22.5	14 - 12	220	158	110	6	80	13.5	18	170	255	6.6			
VD 8 - 120	581 008 01	170	138 - 135	9	2 - 0	235	179	120	6	90	13	18	185	260	8.5			
VD 8 - 200	581 008 03	170	138 - 135	9	2 - 0	235	259	200	6	90	13	18	185	260	14.1			

charges max. / données des courses

Type	Art. No.	Charges				fréquence naturelle f_n		absorption d'énergie cinétique [Nm]
		F_z		M_{dx}	F_z	min. F_z [Hz]	max. F_z [Hz]	
		min. [N]	max. [N]	max. M_d [Nm]	max. [N]			
VD 5 - 60	581 005 02	700	2'000	69	325	6.8	4.6	96
VD 6 - 80	581 006 02	1'200	3'800	170	515	5.9	3.9	240
VD 7 - 110	581 007 02	2'200	6'100	350	735	5.2	3.6	490
VD 8 - 120	581 008 01	3'500	11'000	570	865	4.5	3.8	790
VD 8 - 200	581 008 03	6'300	19'000	950	1'080	4.5	3.8	1'320

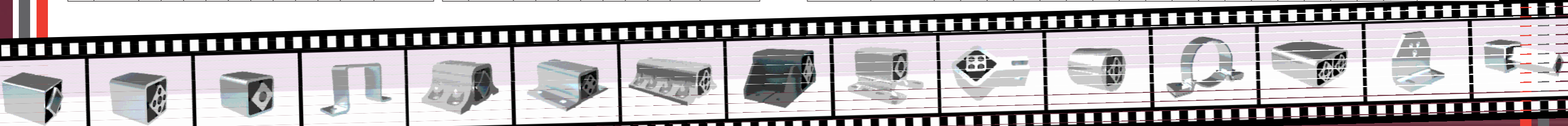


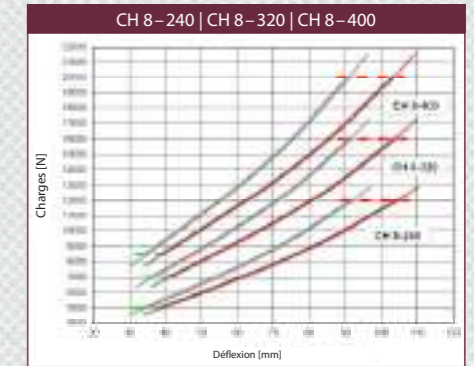
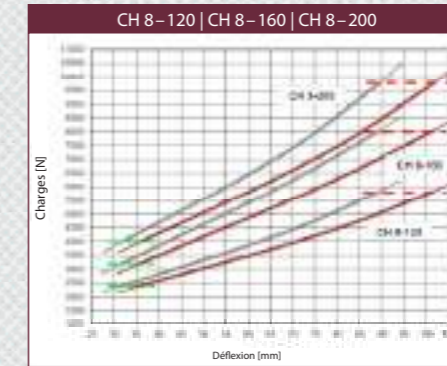
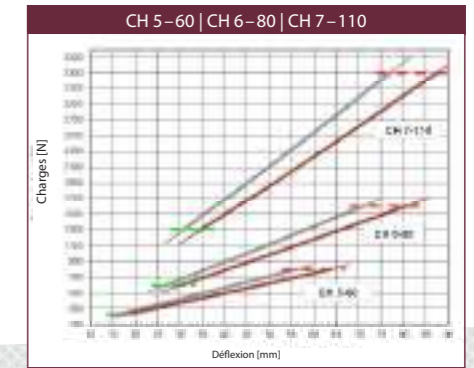
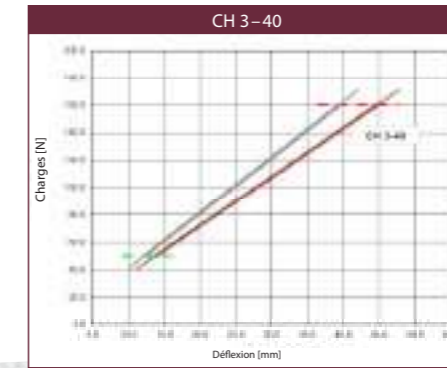
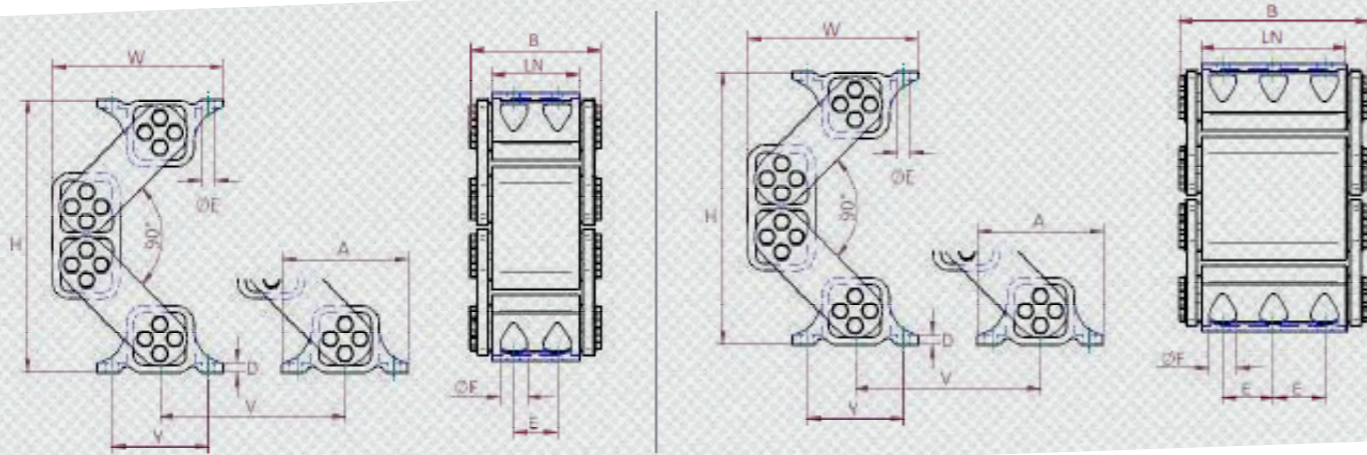


Dimensions / Matière												
Type	Art. No.	øD	Y	øC	Z	W	L	H	S	B	Pds	Matière
CK 4	580 000 44	45	68	8.5	25	90	30	49.5	2	9	0.15	Acier galvanisé
CK 5	580 000 55	62	92	10.5	35	125	40	69	3	11.5	0.30	
CK 6	580 000 66	80	115	12.5	44	150	40	87	3	12.5	0.45	
CK 7	580 000 77	95	130	12.5	52.5	165	45	104	4	16	0.75	Acier S235JR / peinture en poudre
CK 8	580 000 88	108	152	16.5	59	195	50	117	4	18	0.95	

Dimensions / Matière												
Type	Art. No.	nA	Y	øC	W	L	H	S	Pds	Matière		
MS 3	580 000 30	27	50	6.5	65	25	29	2	0.04	Acier galvanisé		
MS 4	580 000 40	32	60	8.5	80	30	34	3	0.09			
MS 5	580 000 50	45	80	10.5	105	35	48	3	0.16			
MS 6	580 000 60	60	100	12.5	125	40	65	5	0.29			
MS 7	580 000 70	75	115	12.5	145	45	80	5	0.45	Acier S235JR / peinture en poudre		
MS 8	580 000 80	80	130	17	170	50	86	6	0.68			

Dimensions / Matière																				
Type	Art. No.	Pour les éléments		øM	M	øA	A	øTK	T	U	V	X	Y	S	H	B	W	C	Pds	Matière
		TE	LT-A																	
MA 2 - 3	580 002 03	2	3	6.5	27	5.5	35	10	10	12	7	13	30	4	46	30	50	25	0.1	Acier galvanisé
MA 3 - 4	580 003 04	3	4	8.5	34	6.5	44	123	10	14	7	13	40	6	58	32	60	30	0.2	
MA 4 - 5	580 004 05	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	580 005 06	5	6	12.5	75	10.5	75	25	12.5	21	11.5	22	65	8	98	52	90	58	0.7	
MA 6 - 7	580 006 07	6	7	16.5	66	12.5	85	35	15	21	14	24	80	8	116	55	110	56	0.9	Acier peinture en poudre
MA 7 - 8	580 007 08	7	8	20.5	80	12.5	110	40	20	26	18	30	100	10	140	66	140	68	1.8	





— Charges max. — Charges min. — Déflexion sur 1 jour — Déflexion sur 1 an

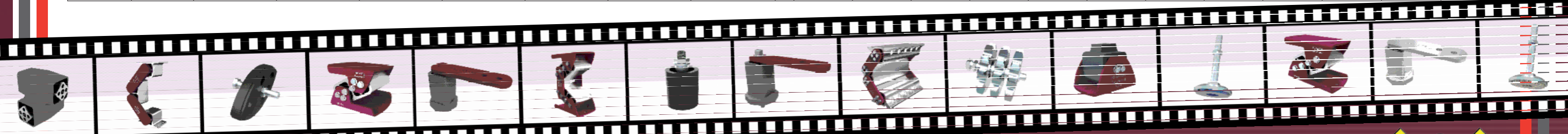


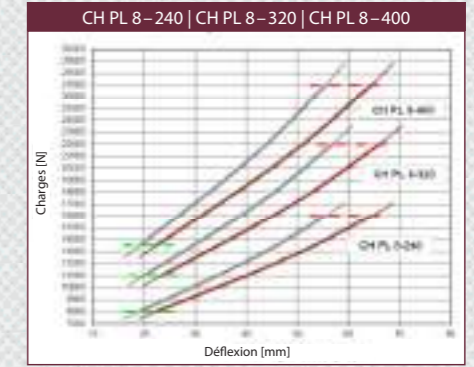
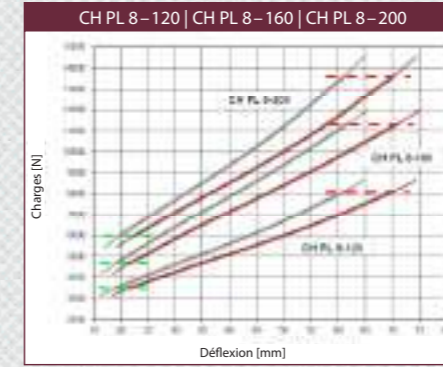
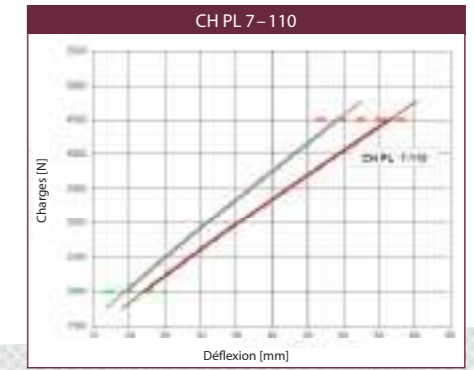
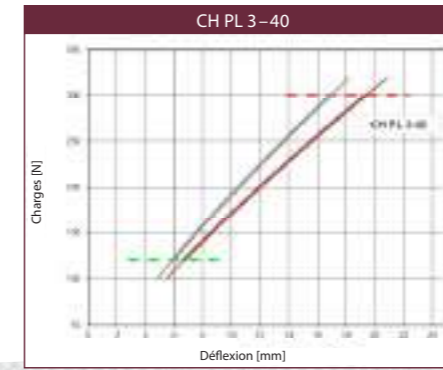
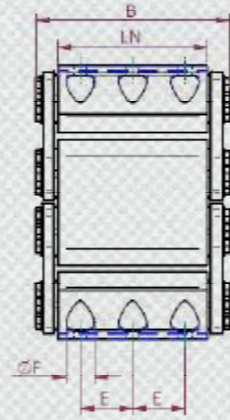
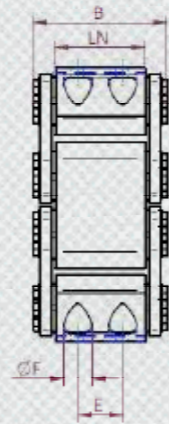
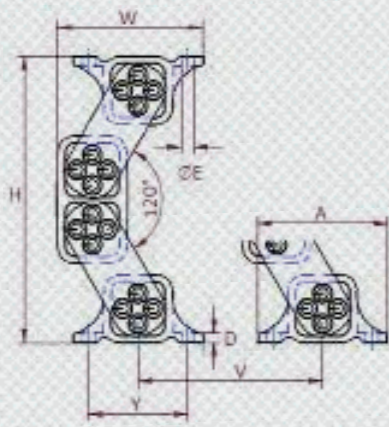
Dimensions / Matière

Type	Art. No.	H		W		A	B	LN	D	E	oE	oE Erous	oF +/- 0.2	Y	V min.	Pds [kg]	Matière		
		non chargé	charge max. 1T/1D-1J/1Y	non chargé	charge max. 1T/1D-1J/1Y												Corps	Noyau	Support
CH 3-40	556 103 02	163	123-118	102	116-117	65	52	40	4	-	7	4	-	50	120	0.9	SINT-C 40		1.4301
CH 5-60	556 105 02	236	180-173	148	167-169	105	80	60	5	-	11	4	-	80	170	2.2			Poudre d'acier
CH 6-80	556 106 02	305	234-224	184	209-211	125	106	80	6	40	13	8	-	100	210	5.0			Poudre d'acier
CH 7-110	556 107 02	333	256-245	206	233-235	145	145	110	8	65	13	8	-	115	240	8.0			Poudre d'acier
CH 8-120	556 108 01	366	277-264	230	260-263	170	180	120	13	65	17	8	38	130	270	16.5			Poudre d'acier
CH 8-160	556 108 02	366	277-264	230	260-263	170	220	160	13	2 x 60	17	12	38	130	270	18.9			Poudre d'acier
CH 8-200	556 108 03	366	277-264	230	260-263	170	260	200	13	2 x 70	17	12	38	130	270	21.8			Poudre d'acier
CH 8-240	556 108 04	366	277-264	230	260-263	170	300	240	13	3 x 60	17	16	38	130	270	24.4			Poudre d'acier
CH 8-320	556 108 05	366	277-264	230	260-263	170	380	320	13	4 x 60	17	20	38	130	270	29.8			Poudre d'acier
CH 8-400	556 108 06	366	277-264	230	260-263	170	460	400	13	4 x 70	17	20	38	130	270	35.2			Poudre d'acier

Charges max./ Données des courses max.

Type	Art. No.	Charges		fréquence propre f_e Charges		Rigidité dynamique c_d $n_{err} 960 \text{ min}^{-1}$			Données des courses max. sw = Amplitude (crête à crête) K = Facteur oscillatoire de la machine W = Degré d'isolation Vm = Vitesse d'avance moyenne théorique du matériel (angle 45°)											
		min. [N]	max. [N]	min. [Hz]	max. [Hz]	verti. [N/mm]	sw amplitude (crête à crête) [mm]	hori. [N/mm]	$n_{err} 720 \text{ min}^{-1}$ (12Hz)				$n_{err} 960 \text{ min}^{-1}$ (16Hz)				$n_{err} 1440 \text{ min}^{-1}$ (24Hz)			
									sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min
CH 3-40	556 103 02	50	160	4.5	2.4	10	11	13	13.5	3.9	95.4	16	11	5.7	97.4	17	8	9.3	99.0	18
CH 5-60	556 105 02	240	800	3.8	2.2	35	14	18	17	4.9	96.6	20	14	8.8	98.1	24	8	9.3	99.0	18
CH 6-80	556 106 02	600	1'600	3.0	1.9	56	17	26	20	5.8	97.3	24	17	8.8	98.5	27	8	9.3	99.0	18
CH 7-110	556 107 02	1'300	3'300	2.8	1.9	107	17	38	20	5.8	97.5	24	17	9.3	98.5	27	8	9.3	99.0	18
CH 8-120	556 108 01	2'400	5'800	2.4	1.9	194	18	84	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8-160	556 108 02	3'200	8'000	2.4	1.9	266	18	138	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8-200	556 108 03	4'000	9'800	2.4	1.9	327	18	149	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8-240	556 108 04	5'000	12'000	2.3	1.9	399	18	209	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8-320	556 108 05	7'000	16'000	2.2	1.9	533	18	277	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8-400	556 108 06	8'500	20'000	2.3	1.9	666	18	344	22	6.4	97.8	26	18	9.3	98.5	28	8	9.3	99.0	18





— Charges max. — Charges min. — Déflexion sur 1 jour — Déflexion sur 1 an

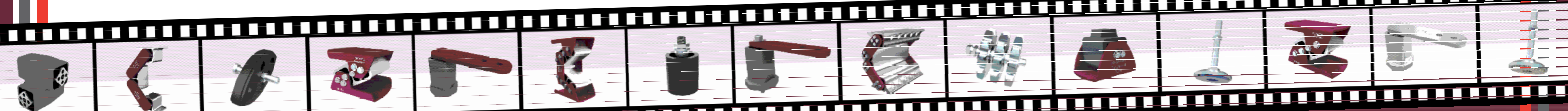


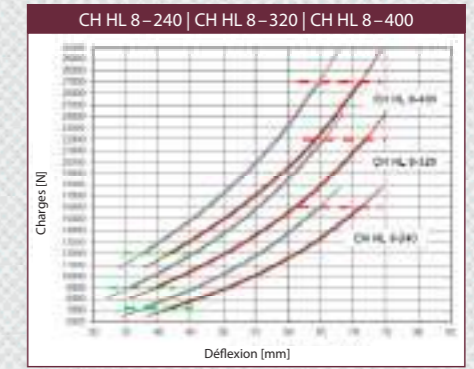
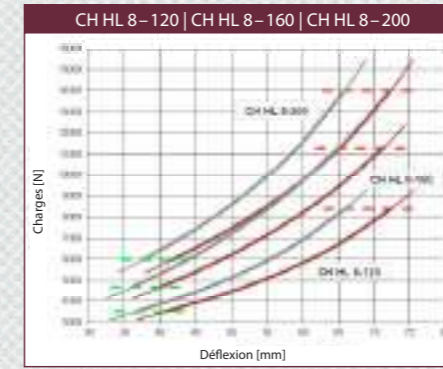
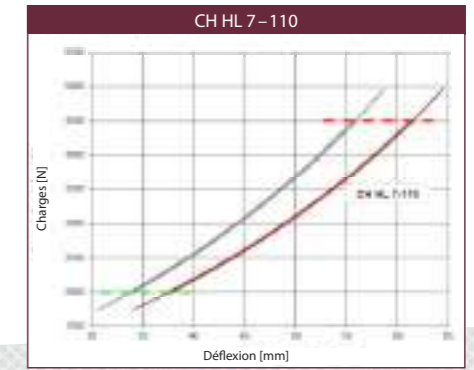
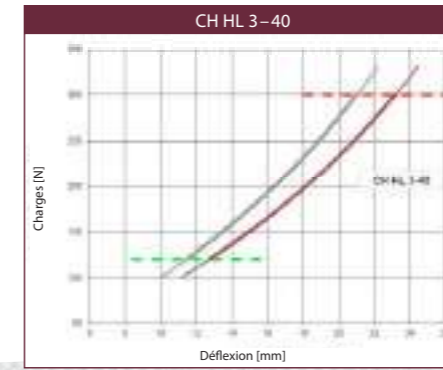
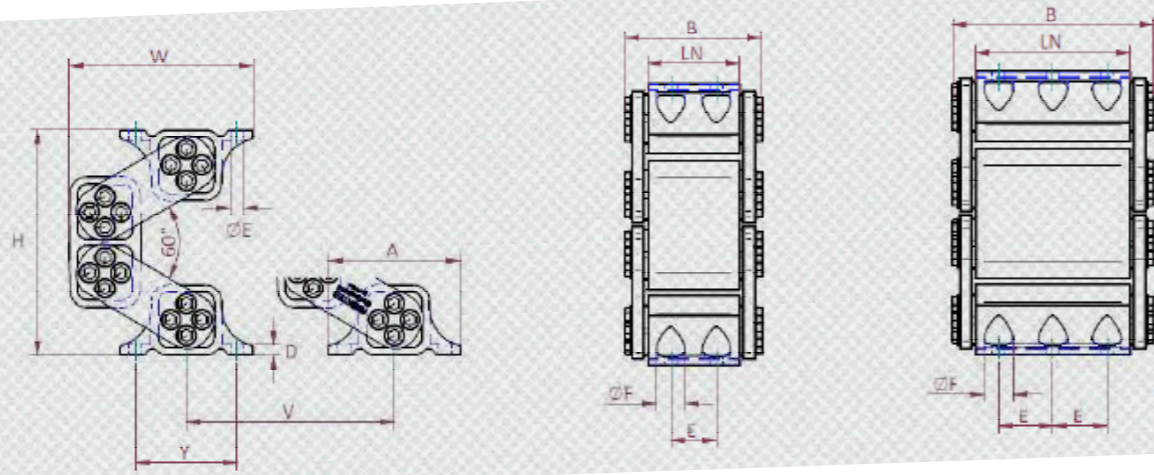
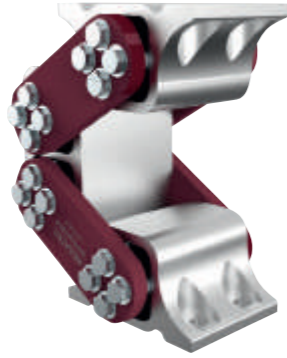
Dimensions / Matière

Type	Art. No.	H		W		A	B	LN	D	E	øE	øE Ecrous	øF	Y	V min.	Pds (kg)	Matière		
		Non chargé	Charges max. 1T/1D-1J/1Y	Non chargé	Charges max. 1T/1D-1J/1Y												Corps	Noyau	Support
CH PL 3-40	556 200 01	135	118-115	70	80-82	65	52	40	4	-	7	4	-	50	80	1.0	SINT-C 40	1.4571	
CH PL 7-110	556 207 02	340	290-283	170	199-202	145	145	110	8	65	13	8	-	115	220	7.9	Aluminium	Aluminium	Poudre d'acier
CH PL 8-120	556 208 01	376	315-307	191	226-229	170	180	120	13	60	17	8	38	130	240	15.8			
CH PL 8-160	556 208 02	376	315-305	191	226-230	170	220	160	13	2 x 20	17	12	38	130	240	18.3			
CH PL 8-200	556 208 03	376	315-307	191	226-229	170	260	200	13	2 x 70	17	12	38	130	240	21.2			
CH PL 8-240	556 208 04	376	314-306	191	226-229	170	300	240	13	3 x 60	17	16	38	130	240	23.9			
CH PL 8-320	556 208 05	376	315-305	191	226-230	170	380	320	13	4 x 60	17	20	38	130	240	29.3			
CH PL 8-400	556 208 06	376	315-307	191	226-229	170	460	400	13	4 x 70	17	20	38	130	240	34.6			

Charges max./ Données des courses max.

Type	Art. No.	Charges		fréquence propre f_e Charges		Rigidité dynamique c_d $n_{err} 960 \text{ min}^{-1}$			Données des courses max. sw = Amplitude (crête à crête) K = Facteur oscillatoire de la machine W = Degré d'isolation Vm = Vitesse d'avance moyenne théorique du matériel (angle 45°)											
		min. [N]	max. [N]	min. [Hz]	max. [Hz]	verti. [N/mm]	sw amplitude (crête à crête) [mm]	hori. [N/mm]	$n_{err} 720 \text{ min}^{-1}$ (12Hz)				$n_{err} 960 \text{ min}^{-1}$ (16Hz)				$n_{err} 1440 \text{ min}^{-1}$ (24Hz)			
									sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min
CH PL 3-40	556 200 01	120	300	6.2	3.5	27	7	18	8	2.3	90.5	9.5	7	3.6	95.0	10.8	5	5.8	97.8	11.7
CH PL 7-110	556 207 02	2'000	4'500	3.4	2.1	170	14	86	17	4.9	97.0	20.5	14	7.1	98.0	22.5	8	9.3	98.5	18
CH PL 8-120	556 208 01	3'500	8'100	2.6	2.1	281	15	128	18	5.2	97.0	21	15	7.7	98.0	24	8	9.3	98.5	18
CH PL 8-160	556 208 02	4'700	11'300	2.9	2.0	388	15	171	18	5.2	97.0	21	15	7.7	98.0	24	8	9.3	98.5	18
CH PL 8-200	556 208 03	6'000	13'600	2.6	1.9	471	15	215	18	5.2	97.0	21	15	7.7	98.0	24	8	9.3	98.5	18
CH PL 8-240	556 208 04	8'000	16'000	2.5	1.9	506	15	259	18	5.2	90.5	21	15	7.7	99.0	24	8	9.3	98.5	18
CH PL 8-320	556 208 05	11'000	22'000	2.5	1.9	760	15	344	18	5.2	97.0	21	15	7.7	99.0	24	8	9.3	98.5	18
CH PL 8-400	556 208 06	13'500	27'000	2.5	2.0	939	15	432	18	5.2	97.0	21	15	7.7	99.0	24	8	9.3	98.5	18





— Charges max. — Charges min. — Déflexion sur 1 jour — Déflexion sur 1 an

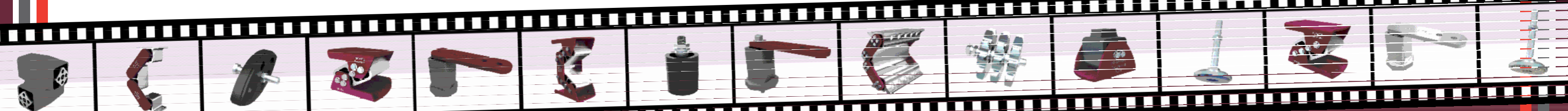


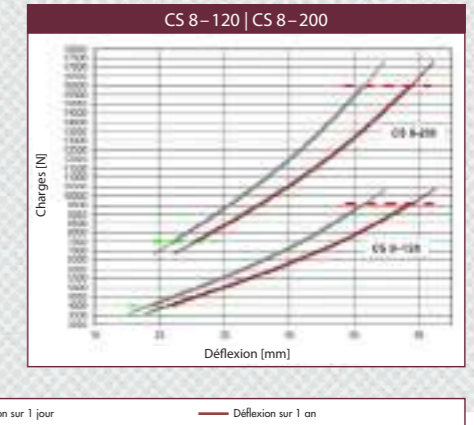
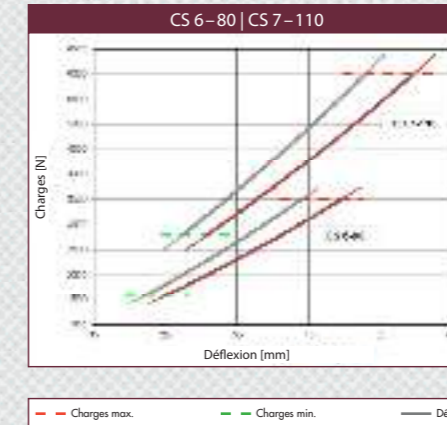
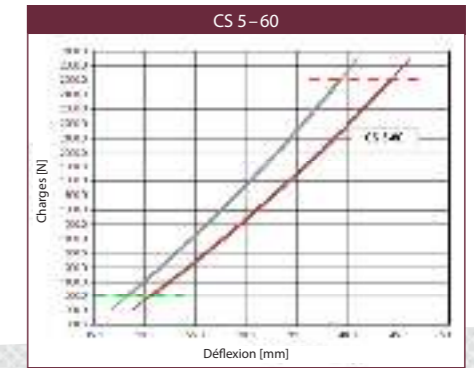
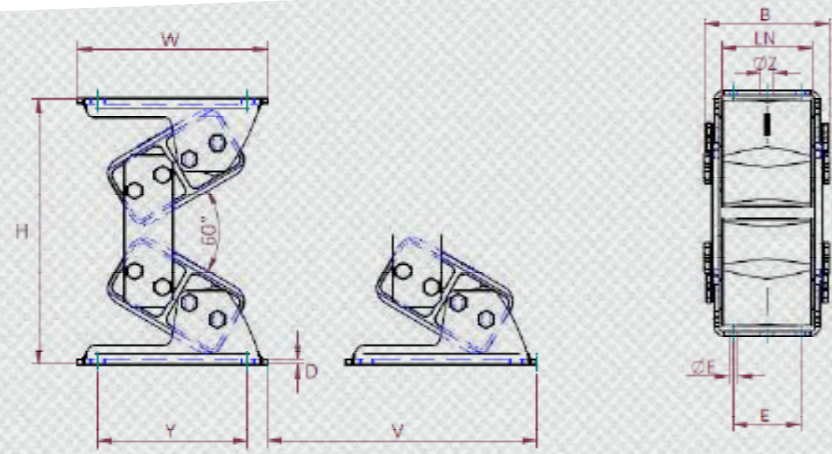
Dimensions / Matière

Type	Art. No.	H		W		A	B	LN	D	E	øE	øE	øF	Y	V min.	Pds (kg)	Material Déclaration / Declaration		
		Non chargé	Charges max. 1T/1D-1J/1Y	Non chargé	Charges max. 1T/1D-1J/1Y												Corps	Noyau	Support
CH HL 3-40	556 303 02	102	123-126	86	79-76	65	52	40	4	-	7	4	-	50	80	1.0	SINT-C 40	1.4571	
CH HL 7-110	556 307 02	259	314-321	210	187-183	145	145	110	8	65	13	8	-	115	220	7.9	Aluminium	Aluminium	Poudre d'acier
CH HL 8-120	556 308 01	288	354-361	235	207-203	170	180	120	13	60	17	8	38	130	240	15.8			
CH HL 8-160	556 308 02	288	354-361	235	207-203	170	220	160	13	2 x 60	17	12	38	130	240	18.3			
CH HL 8-200	556 308 03	288	356-361	235	207-203	170	260	200	13	2 x 70	17	12	38	130	240	21.2			
CH HL 8-240	556 308 04	288	353-360	235	208-203	170	300	240	13	3 x 60	17	16	38	130	240	23.9			
CH HL 8-320	556 308 05	288	354-360	235	207-203	170	380	320	13	4 x 60	17	20	38	130	240	29.3			
CH HL 8-400	556 308 06	288	353-360	235	208-204	170	460	400	13	4 x 70	17	20	38	130	240	34.6			

Charges max./ Données des courses max.

Type	Art. No.	Charges		fréquence propre f_e Charges		Rigidité dynamique c_d $n_{err} 960 \text{ min}^{-1}$			Données des courses max. sw = Amplitude (crête à crête) K = Facteur oscillatoire de la machine W = Degré d'isolation Vm = Vitesse d'avance moyenne théorique du matériel (angle 45°)															
		min. [N]	max. [N]	min. [Hz]	max. [Hz]	verti. [N/mm]	sw amplitude (crête à crête) [mm]	hori. [N/mm]	$n_{err} 720 \text{ min}^{-1}$ (12Hz)				$n_{err} 960 \text{ min}^{-1}$ (16Hz)				$n_{err} 1440 \text{ min}^{-1}$ (24Hz)							
									sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min				
CH HL 3-40	556 303 02	120	300	5.7	4.6	26	7	15	8	2.3	84.0	9.5	7	3.5	91.1	10.8	5	5.8	96.2	11.7				
CH HL 7-110	556 307 02	2'000	4'500	3.2	2.8	161	14	86	17	4.9	93.7	20.5	14	7.1	96.8	22.5	8	9.3	98.6	18				
CH HL 8-120	556 308 01	3'500	8'400	2.6	2.8	281	15	117	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				
CH HL 8-160	556 308 02	4'700	11'300	2.6	2.8	378	15	157	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				
CH HL 8-200	556 308 03	6'000	14'000	2.6	2.8	467	15	196	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				
CH HL 8-240	556 308 04	7'200	16'000	2.6	2.8	528	15	230	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				
CH HL 8-320	556 308 05	9'000	22'000	2.6	2.8	731	15	311	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				
CH HL 8-400	556 308 06	12'000	27'000	2.6	2.8	895	15	386	18	5.3	94.2	21	15	7.7	96.8	24	8	9.3	98.6	18				





— Charges max. — Charges min. — Déflexion sur 1 jour — Déflexion sur 1 an

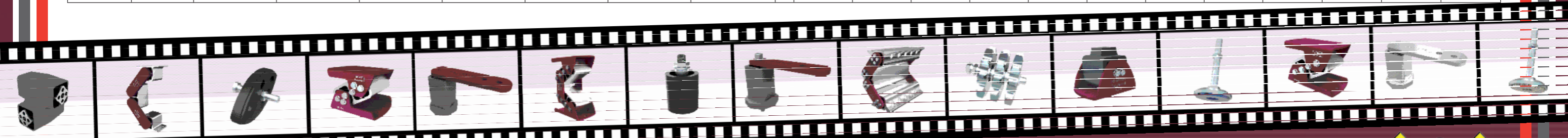


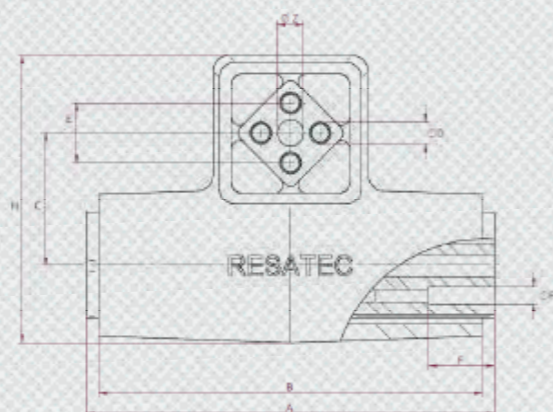
Dimensions / Matière

Type	Art. No.	H		W	B	LN	D	E	øE +/-0.2	Y	øZ +/-0.2	V min.	Pds [kg]	Matière		
		Non chargé	Charges max. 1T/1D-1J/1Y											Corps	Noyau	Support
CS 5-60	556 005 02	184	145-139	150	94	60	4	40	9	120	11	165	3.2	Aluminium	Aluminium	Poudre d'acier
CS 6-80	556 006 02	244	200-193	176	126	80	5	50	11	150	13.5	185	5.9			
CS 7-110	556 007 02	298	245-237	220	159	110	6	80	13.5	170	18	230	10.5			
CS 8-120	556 008 01	329	272-266	235	164	120	6	90	13.5	185	18	245	13.6			
CS 8-200	556 008 03	329	272-266	235	249	200	7.5	90	13.5	185	18	245	24.6			

Charges max./ Données des courses max.

Type	Art. No.	Charges		fréquence propre f_e Charges		Rigidité dynamique c_d $n_{ref} 960 \text{ min}^{-1}$			Données des courses max. sw = Amplitude (crête à crête) K = Facteur oscillatoire de la machine W = Degré d'isolation Vm = Vitesse d'avance moyenne théorique du matériel (angle 45°)											
		min. [N]	max. [N]	min. [Hz]	max. [Hz]	verti. [N/mm]	sw amplitude (crête à crête) [mm]	hori. [N/mm]	$n_{ref} 720 \text{ min}^{-1}$ (12Hz)				$n_{ref} 960 \text{ min}^{-1}$ (16Hz)				$n_{ref} 1440 \text{ min}^{-1}$ (24Hz)			
									sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min	sw [mm]	K [-]	W [%]	Vm m/min
CS 5-60	556 005 02	1'000	2'500	3.9	2.9	124	5.5	58	6.5	1.9	93.7	7	5.5	2.8	96.6	9	4.3	5	98.5	7
CS 6-80	556 006 02	1'600	3'500	3.5	2.5	127	8	68	10	2.8	94.8	12	8	4.2	97.2	13	6	7.4	98.8	14
CS 7-110	556 007 02	2'800	6'000	3.2	2.3	195	9	100	11	3.2	95.7	13	9	4.8	97.6	15	7	8.5	99.0	17
CS 8-120	556 008 01	4'000	9'600	2.6	2.4	328	10	129	12	3.5	95.5	14	10	5.1	97.5	16	8	9.3	99.0	18
CS 8-200	556 008 03	7'500	16'000	2.6	2.4	551	10	211	12	3.5	95.5	14	10	5.1	97.5	16	8	9.3	99.0	18





Dimensions / Matière

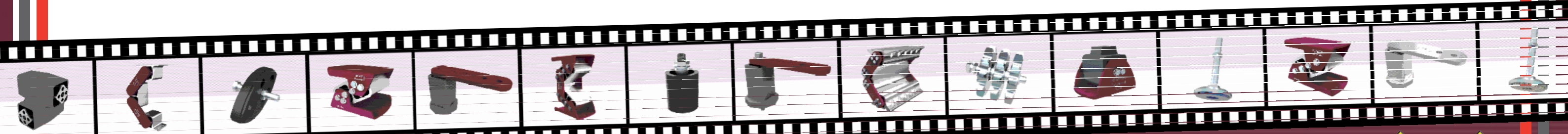
Type	Art. No.	H	A +0/-0.3	B	C	øD	F	øF	E	øZ	Pds (kg)	Matière		
												Corps	Noyau	
CE 4 - 80	572 040 80	64	85	80	32	6	-	-	12	-	0.55	EN GJS 400 ISO 8062-3-DCTG11	mit Pulverlackierung with powder coating	Aluminium
CE 5 - 100	572 051 00	97	105	100	45	8	-	-	20	-	1.7			
CE 6 - 120	572 061 00	130	130	120	60	10	-	-	25	-	3.6			
CE 7 - 150	572 071 50	154	160	150	72	12	-	-	35	16	6.6			
CE 8 - 200	572 082 00	172	210	200	78	M12 x 30	25	12.25	40	20	10.8			
CE 9 - 300	572 093 00	218	310	292	100	M16 x 40	50	16.5	45	-	35.2			
CE 11 - 400	572 114 00	280	410	390	136	M20 x 40	50	20.5	60	-	72.0	Acier SN EN ISO 13920 AE	Acier	
CE 12 - 400	572 124 00	340	410	390	170	M24 x 50	50	25	75	-	107.0			
CE 12 - 500	572 125 00	340	510	500	170	M24 x 50	50	25	75	30H7 x 30	135.0			

Charges max./ Données des courses max.

Type	Art. No.	Charge en appui entraînement par excentrique	Charge en appui oscillation libre	Charge version suspendue	Angle d'oscillation +/- 5°	Brides pour support	
		N	N	N	min ⁻¹	Type	Art. Nr.
CE 4 - 80	572 040 80	300	190	375	800	MA 3 - 4	580 003 04
CE 5 - 100	572 051 00	750	470	900	780	MA 4 - 5	580 004 05
CE 6 - 120	572 061 00	1'500	940	1'875	780	MA 5 - 6	580 005 06
CE 7 - 150	572 071 50	2'800	1'750	3'500	580	MA 6 - 7	580 006 07
CE 8 - 200	572 082 00	5'500	3'400	6'800	400	MA 7 - 8	580 007 08
CE 9 - 300	572 093 00	9'500	5'900	11'800	300	-	-
CE 11 - 400	572 114 00	18'000	11'250	22'500	150	-	-
CE 12 - 400	572 124 00	32'000	20'000	40'000	100	-	-
CE 12 - 500	572 125 00	36'000	22'500	45'000	100	-	-

Wir empfehlen
minimale Schrauben-Qualität 8.8
ab der Baugröße CE 8 - 200 die Verwendung von Schachtschrauben
gleiche Ausrichtung der Elemente an der Struktur und um 90° versetzt beim Befestigungssupport am Siebkasten
bei stehender Ausführung muss der Schwerpunkt unterhalb der Befestigungspunkte der Sieblagerung am Siebkasten liegen
der maximale Schwingwinkel ist +/- 5° sonst ist der Achsabstand bei der Stütze zu verlängern

We recommend
minimum screw quality 8.8
to use up from the dimension CE 8 - 200 shaft screws
the elements on the structure must have the same alignment and the element on the screen box must be mounted with an offset of by 90°
in case of upright version the centre of cravity of the screen box have to be lower
than the connecting point of the screen mountings on the screen box
the maximum oscillation angle is +/- 5° otherwise the center distance at the support leg is to extend.





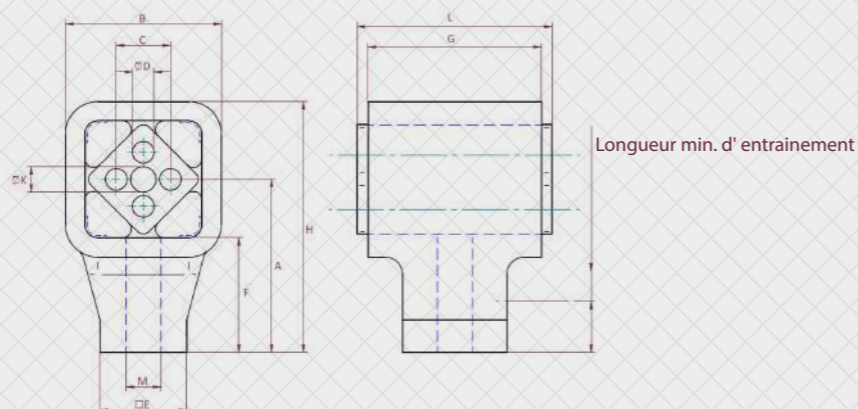
$$F = m \times R \times 0.001 \times (2\pi \times n_{\text{eerr}})^2$$

F [N] Force d'accélération

m [kg] Masse d'oscillation

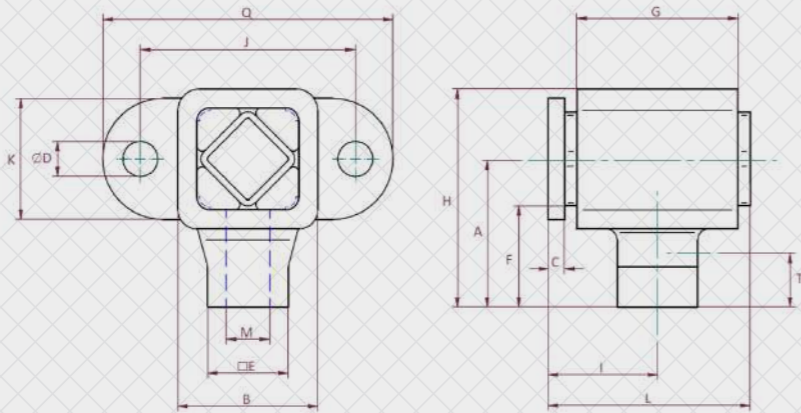
R [mm] Rayon de l'excentrique

n_{eerr} [min⁻¹] Fréquence rpm



Dimensions / Matière		Données de Puissance																	
Type	Art. No.	max. force [N]	angle max.	max. nerr [min ⁻¹]	A	B	C	øD	øK	nE	F	G	H	L +0/-0.3	M	T min.	Pds [kg]	Matière	
																		Corps extérieur	Partie intérieure
DH 4 - 50R	571 040 50	400	10°	720	40	36	12	6	-	24	25	50	58	55	M12R	16	0.15	EN AC-AL	Aluminium T6
DH 4 - 50L	571 140 50	400	10°	720	40	36	12	6	-	24	25	50	58	55	M12L	16	0.15		
DH 5 - 60R	571 050 60	1'000	10°	680	55	52	20	8	-	30	35	60	81	65	M16R	24	0.35		
DH 5 - 60L	571 150 60	1'000	10°	680	55	52	20	8	-	30	35	60	81	65	M16L	24	0.35		
DH 6 - 80R	571 060 80	2'000	10°	620	80	72	25	10	-	40	52	80	115	90	M20R	30	1.0		
DH 6 - 80L	571 160 80	2'000	10°	620	80	72	25	10	-	40	52	80	115	90	M20R	30	1.0		
DH 7 - 100R	571 071 00	3'500	10°	580	90	90	35	12	16.5	50	55	100	135	110	M24R	36	1.7	EN GS-400 ISO 8002-3-DCT G11	Acier S235JR ISO 2768
DH 7 - 100L	571 171 00	3'500	10°	580	90	90	35	12	16.5	50	55	100	135	110	M24L	36	1.7		
DH 8 - 120R	571 081 20	6'000	10°	560	100	100	40	M12 x 40	20.5	60	65	120	148	130	M36R	55	4.9		
DH 8 - 120L	571 181 20	6'000	10°	560	100	100	40	M12 x 40	20.5	60	65	120	148	130	M36L	55	4.9		
DH 9 - 200R	571 092 00	11'500	10°	540	120	120	45	M16 x 25	-	80	75	200	183	210	M42R	63	17.9		
DH 9 - 200L	571 192 00	11'500	10°	540	120	120	45	M16 x 25	-	80	75	200	183	210	M42L	63	17.9		
DH 9 - 300R	571 093 00	17'500	10°	540	120	120	45	M16 x 25	-	80	75	300	183	310	M42R	63	25.5	SN EN ISO 13920 AE	
DH 9 - 300L	571 193 00	17'500	10°	540	120	120	45	M16 x 25	-	80	75	300	183	310	M42L	63	25.5		
DH 11 - 300R	571 113 00	25'000	10°	440	168	152	60	M20 x 30	-	100	100	300	236	310	M52R	78	41.5		
DH 11 - 300L	571 213 00	25'000	10°	440	168	152	60	M20 x 30	-	100/136	100	300	236	310	M52L	78	41.5		





Abmasse / Dimensions / Material		Leistungsdaten / Power data																				
Type	Art. No.	max. force [N]	Mdd [Nm/r] @ +/-5° +300 - 600min ⁻¹	max. nerr [min ⁻¹]	A	B	C	øD	nE	F	G	H	I	J	K	L	M	Q	T min.	Pds [kg]	Matière	
																					Corps extérieur	Partie intérieure
OM 4 - 50R	570 040 50	200	1.31	720	40	36	5	9	24	25	50	58	33	60	30	61	M12R	82	16	0.27	EN AC-AL	Acier S235JR SN EN ISO 13920 AE
OM 4 - 50L	570 140 50	200	1.31	720	40	36	5	9	24	25	50	58	33	60	30	61	M12L	82	16	0.27		
OM 5 - 60R	570 050 60	400	3.00	680	55	52	7	11	30	35	60	81	41	80	45	75	M16R	109	24	0.65		
OM 5 - 60L	570 150 60	400	3.00	680	55	52	7	11	30	35	60	81	41	80	45	75	M16L	109	24	0.65		
OM 6 - 80R	570 060 80	800	7.60	620	80	72	8	14	40	52	80	115	53	100	60	97	M20R	130	30	1.5		
OM 6 - 80L	570 160 80	800	7.60	620	80	72	8	14	40	52	80	115	53	100	60	97	M20L	130	30	1.5		
OM 7 - 100R	570 071 00	1'600	12.40	580	90	90	9	17	50	55	100	135	63	130	70	118	M24R	170	36	2.6		
OM 7 - 100L	570 171 00	1'600	12.40	580	90	90	9	17	50	55	100	135	63	130	70	118	M24L	170	36	2.6		
OM 8 - 120R	570 081 20	2'600	26.90	560	100	92	10	17	60	65	120	148	75	140	80	140	M36R	180	55	6.1	EN GIS-400 ISO 8062-3- D1G11	
OM 8 - 120L	570 181 20	2'600	26.90	560	100	92	10	17	60	65	120	148	75	140	80	140	M36L	180	55	6.1		

