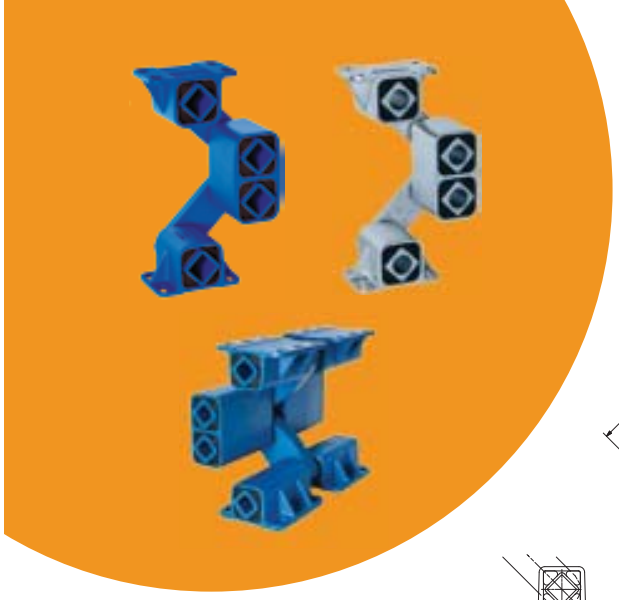
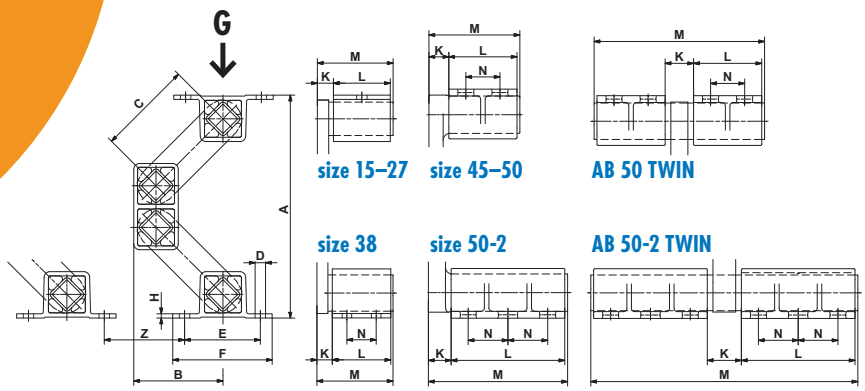


Oscillating Mountings

Type AB (standard blue)
Type ABI (stainless steel)



Art. No.	Type	Load capacity Gmin. – Gmax. [N]	A un-loaded	A* max. load	B un-loaded	B* max. load	C	D	E	F	H	K	L	M	N	Weight [kg]
07 051 056	AB 15	50 – 160	168	114	70	88	80	ø7	50	65	3	10	40	52	–	0.5
new 07 171 107	ABI 15	70 – 180						7x10								0.9
07 051 057	AB 18	120 – 350	208	146	88	109	100	ø9	60	80	3.5	14	50	67	–	1.2
new 07 171 114	ABI 18							9x15								1.7
07 051 058	AB 27	250 – 800	235	170	94	116	100	ø11	80	105	4.5	17	60	80	–	2.2
new 07 171 109	ABI 27							11x20								3.3
07 051 059	AB 38	600 – 1'600	305	225	120	147	125	ø13	100	125	6	21	80	104	40	5.1
new 07 171 110	ABI 38							13x20								7.6
07 051 054	AB 45	1'200 – 3'000	353	257	141	172	140	13x26	115	145	8	28	100	132	58	11.5
new 07 171 111	ABI 45				137	168										13.5
07 051 061	AB 50	2'500 – 6'000	380	277	150	184	150	17x27	130	170	12	35	120	160	60	19.1
new 07 171 112	ABI 50															21.9
07 051 055	AB 50-2	4'200 – 10'000	380	277	150	184	150	17x27	130	170	12	40	200	245	70	32.2
new 07 171 113	ABI 50-2															35.4
07 051 008	AB 50 TWIN	5'000 – 12'000	380	277	150	184	150	17x27	130	170	12	50	120	300	60	35.0
07 051 009	AB 50-2 TWIN	8'400 – 20'000	380	277	150	184	150	17x27	130	170	12	60	200	470	70	54.0

Art. No.	Type	Natural frequency Gmin.–Gmax. [Hz]	Z	Dynamic spring value cd vertical [N/mm]	Dynamic spring value cd horizontal [N/mm]	Capacity limits by different rpm 720 min⁻¹ sw max. [mm]	720 min⁻¹ K max. [–]	960 min⁻¹ sw max. [mm]	960 min⁻¹ K max. [–]	1440 min⁻¹ sw max. [mm]	1440 min⁻¹ K max. [–]	Light metal profile	Steel welded construction	Nodular cast iron	ROSTA blue painted	Stainless steel casting
07 051 056	AB 15	4.0 – 2.8	65	10	6	14	4.1	12	6.2	8	9.3	x	x		x	
new 07 171 107	ABI 15															x
07 051 057	AB 18	3.7 – 2.6	80	20	14	17	4.9	15	7.7	8	9.3	x	x		x	
new 07 171 114	ABI 18															x
07 051 058	AB 27	3.7 – 2.7	80	40	25	17	4.9	14	7.2	8	9.3	x	x		x	
new 07 171 109	ABI 27															x
07 051 059	AB 38	3.0 – 2.4	100	60	30	20	5.8	17	8.8	8	9.3	x	x		x	
new 07 171 110	ABI 38															x
07 051 054	AB 45	2.8 – 2.3	115	100	50	21	6.1	18	9.3	8	9.3	x	x	x	x	
new 07 171 111	ABI 45															x
07 051 061	AB 50	2.4 – 2.1	140	190	85	22	6.4	18	9.3	8	9.3			x	x	
new 07 171 112	ABI 50															x
07 051 055	AB 50-2	2.4 – 2.1	140	320	140	22	6.4	18	9.3	8	9.3			x	x	
new 07 171 113	ABI 50-2															x
07 051 008	AB 50 TWIN	2.4 – 2.1	140	380	170	22	6.4	18	9.3	8	9.3		x	x	x	
07 051 009	AB 50-2 TWIN	2.4 – 2.1	140	380	170	22	6.4	18	9.3	8	9.3		x	x	x	
				Values in nominal load range at 960 min⁻¹ and sw of 8 mm		Acceleration > 9.3 g is not recommended						Material structure				

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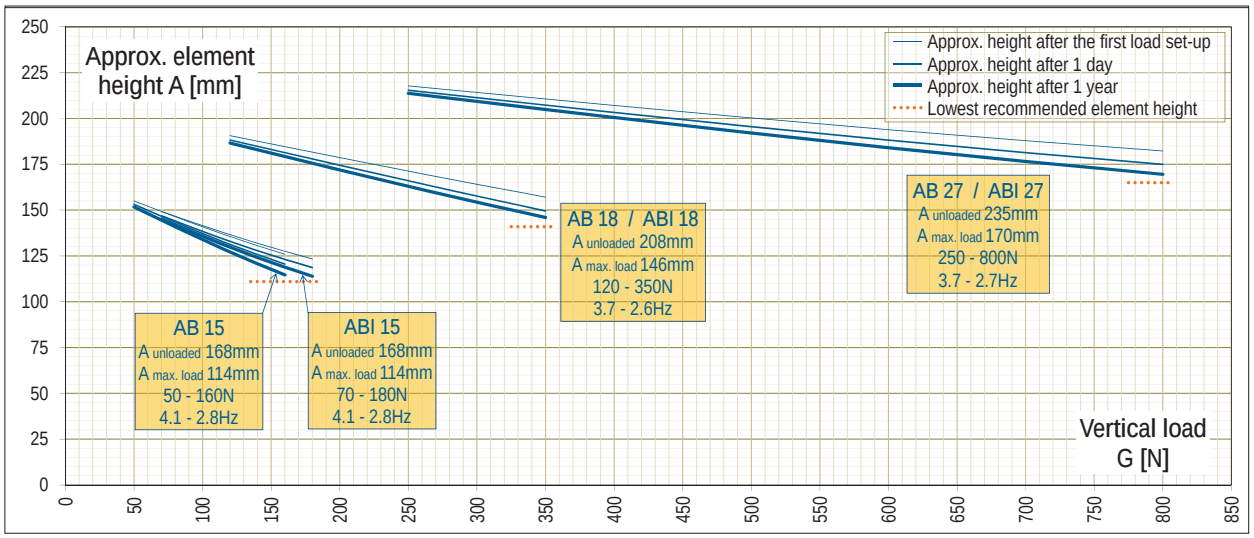
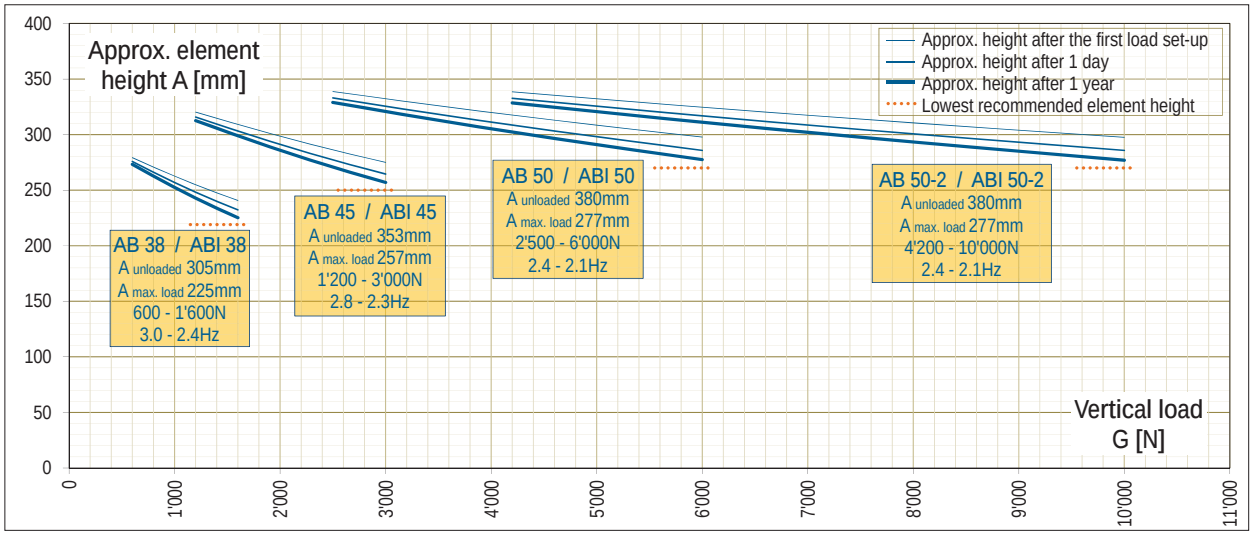
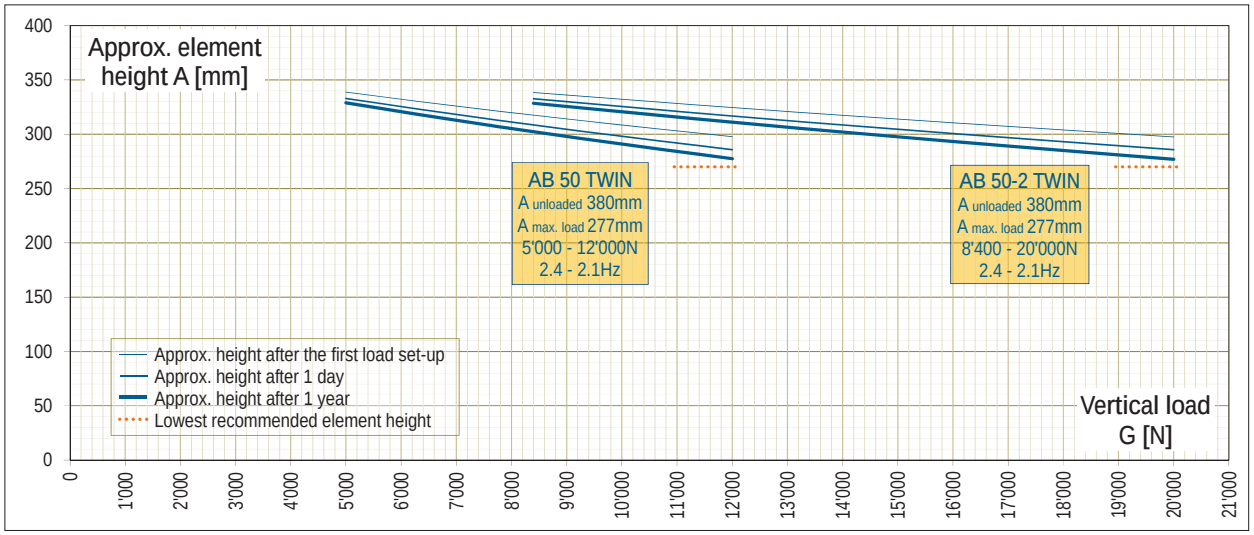
* compression load Gmax. and cold flow compensation (after approx. 1 year).

Element heights and cold flow behaviour AB and ABI







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