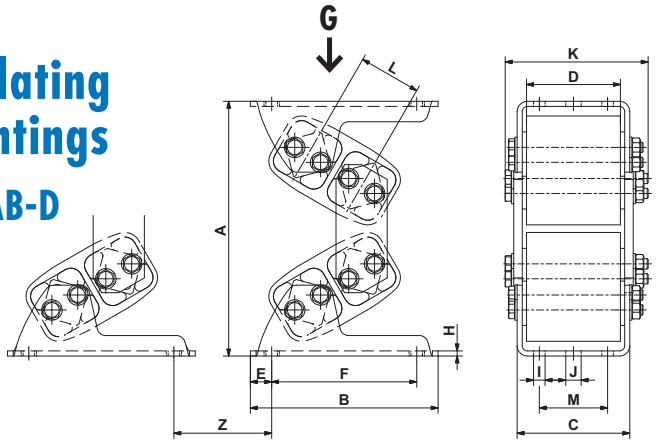
Oscillating Mountings

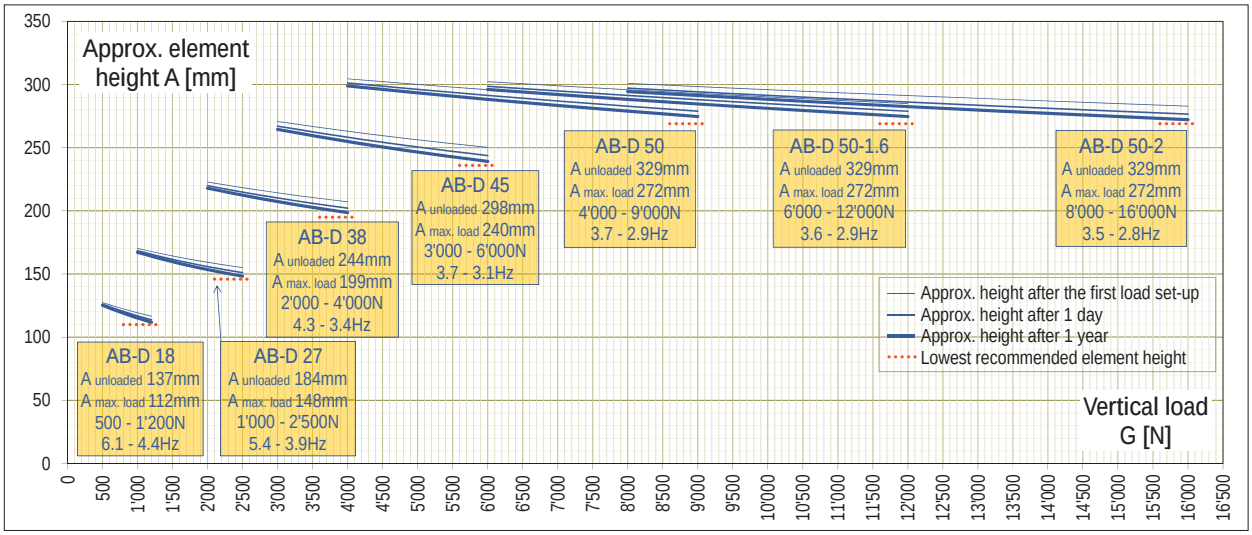
Type AB-D



Art. No.	Type	Load capacity Gmin. – Gmax. [N]	A un-loaded	A* max. load	B	C	D	E	F	H	I	J	K	L	M	Weight [kg]
07 281 000	**AB-D 18**	500 – 1'200	137	112	115	61	50	12.5	90	3	9	9	74	31	30	1.3
07 281 001	**AB-D 27**	1'000 – 2'500	184	148	150	93	80	15	120	4	9	11	116	44	50	2.9
07 281 002	**AB-D 38**	2'000 – 4'000	244	199	185	118	100	17.5	150	5	11	13.5	147	60	70	7.5
07 281 003	**AB-D 45**	3'000 – 6'000	298	240	220	132	110	25	170	6	13.5	18	168	73	80	11.5
07 281 004	**AB-D 50**	4'000 – 9'000	329	272	235	142	120	25	185	6	13.5	18	166	78	90	22.0
07 281 005	**AB-D 50-1.6**	6'000 – 12'000	329	272	235	186	160	25	185	8	13.5	18	214	78	90	25.5
07 281 006	**AB-D 50-2**	8'000 – 16'000	329	272	235	226	200	25	185	8	13.5	18	260	78	90	29.0

Art. No.	Type	Natural frequency Gmin. – Gmax. [Hz]	Z	Dynamic spring value			Capacity limits by different rpm						Light metal profile	Steel plate	Nodular cast iron	ROSTA blue painted
							720 min^{-1}		960 min^{-1}		1440 min^{-1}					
				cd vertical [N/mm]	cd at sw [mm]	cd horizontal [N/mm]	sw max. [mm]	K max. [–]	sw max. [mm]	K max. [–]	sw max. [mm]	K max. [–]				
07 281 000	**AB-D 18**	6.1–4.4	30	100	4	20	5	1.4	5	2.6	4	4.6	x	x		x
07 281 001	**AB-D 27**	5.4–3.9	35	160	4	35	7	2.0	6	3.1	5	5.8	x	x		partial
07 281 002	**AB-D 38**	4.3–3.4	40	185	6	40	9	2.6	8	4.1	6	7.0	x	x		partial
07 281 003	**AB-D 45**	3.7–3.1	55	230	8	70	11	3.2	9	4.6	7	8.1	x	x		partial
07 281 004	**AB-D 50**	3.7–2.9	55	310	8	120	12	3.5	10	5.2	8	9.3	x	x	x	x
07 281 005	**AB-D 50-1.6**	3.6–2.9	55	430	8	160	12	3.5	10	5.2	8	9.3	x	x	x	x
07 281 006	**AB-D 50-2**	3.5–2.8	55	540	8	198	12	3.5	10	5.2	8	9.3	x	x	x	x
				Values in nominal load range at 960 rpm			Acceleration > 9.3 g is not recommended						Material structure (zinc-plated couplings)			

Element heights and cold flow behaviour AB-D



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