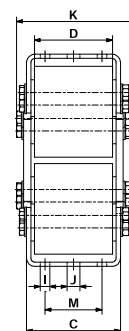
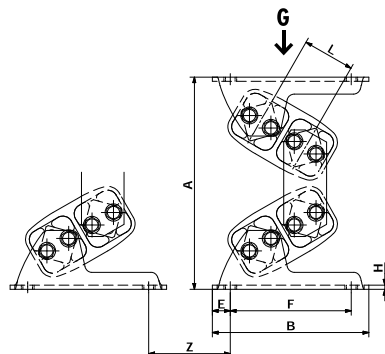


Oscillating Mountings

AB-D



3

Part no.	Type	Load $G_{min.} - G_{max.}$ [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	1.1
07 281 001	AB-D 27	1 000–2 500	184	148	150	93	80	15	120	4	9	11	116	44	50	3.1
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	6.8
07 281 003	AB-D 45	3 000–6 000	298	240	220	132	110	25	170	6	13.5	18	168	73	80	11.2
07 281 004	AB-D 50	4 000–9 000	329	272	235	142	120	25	185	6	13.5	18	166	78	90	13.8
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	18.5
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	22.5

Part no.	Type	Natural frequency $G_{min.} - G_{max.}$ [Hz]	Z	Dynamic spring value			Operating parameters by rpm						Material structure (zinc-plated couplings)		
				cd			720 min ⁻¹		960 min ⁻¹		1 440 min ⁻¹		Aluminum profile	Steel plate	painted blue
				vertical [N/mm]	at sw [N/mm]	horizontal [N/mm]	max. [mm]	max. [–]	max. [mm]	max. [–]	max. [mm]	max. [–]			
07 281 000	AB-D 18	6.1–4.4	30	100	4	20	5	1.4	5	2.6	4	4.6	×	×	×
07 281 001	AB-D 27	5.4–3.9	35	160	4	35	7	2.0	6	3.1	5	5.8	×	×	partially
07 281 002	AB-D 38	4.3–3.4	40	185	6	40	9	2.6	8	4.1	6	7.0	×	×	partially
07 281 003	AB-D 45	3.7–3.1	55	230	8	70	11	3.2	9	4.6	7	8.1	×	×	partially
07 281 004	AB-D 50	3.7–2.9	55	310	8	120	12	3.5	10	5.2	8	9.3	×	×	×
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	×	×	×
07 281 006	AB-D 50-2	3.5–2.8	55	540	8	198	12	3.5	10	5.2	8	9.3	×	×	×

* compression load $G_{max.}$ and cold flow compensation (after approx. 1 year).

If no other units are specified, the numbers given are in mm.

Dynamic spring value: Values in nominal load range at 960 min⁻¹

Operating parameters by rpm: Acceleration > 9.3g is not recommended