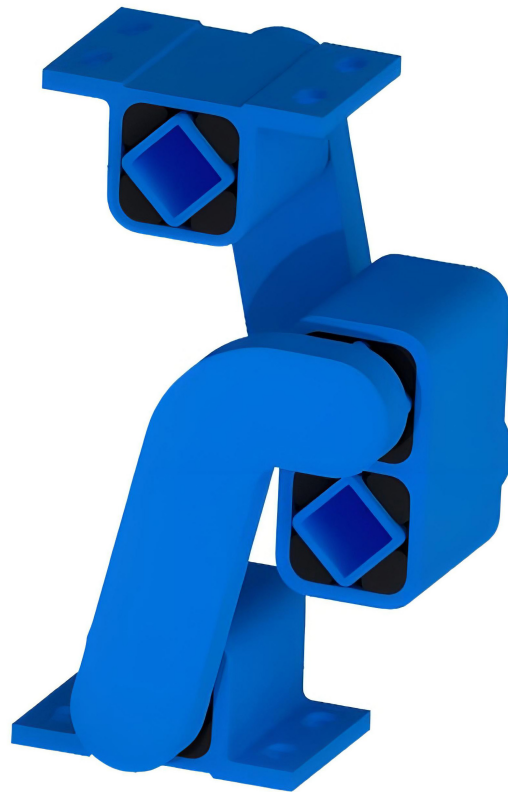




Discover the

New AB-LF

(Patent Pending)



Optimize low frequency vibrations with ROSTA AB-LF.

A new design to improve your performance and productivity.

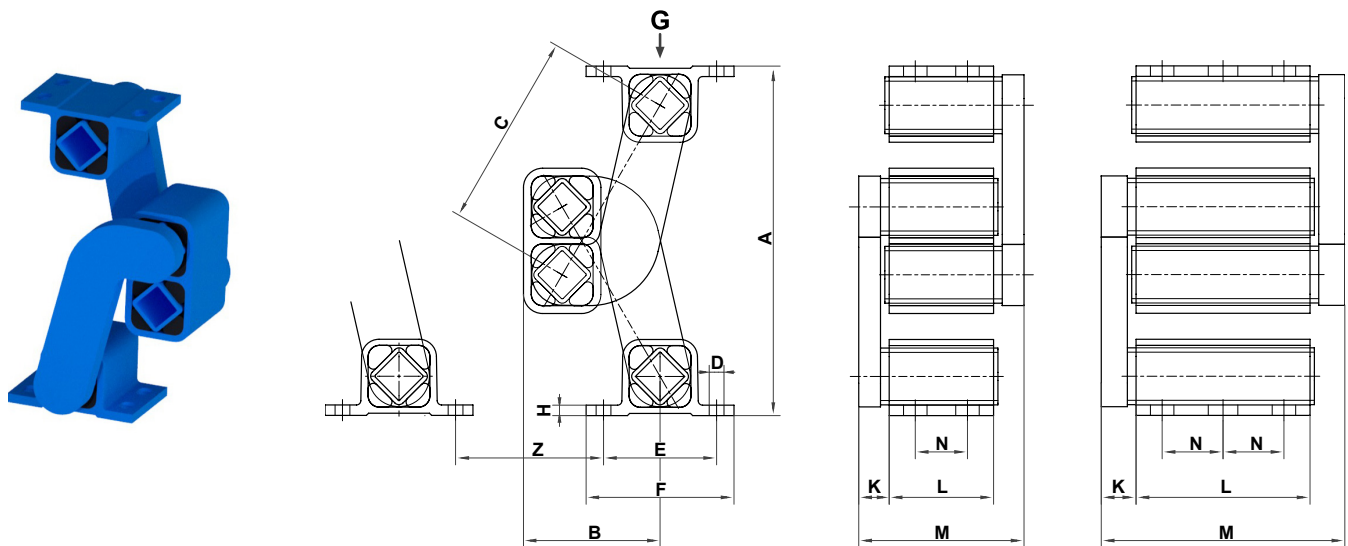


Features & Benefits

ROSTA AB-LF (Patent Pending) elements are the **latest addition** to our beloved **AB line-up**. Their unique lever arm construction results in:

- a low natural frequency
- decreased residual forces
- assist in driving forces in the conveying direction
- good linear guidance of the oscillating part of the machine

Technical Details



Art. No.	Type	Load capacity Gmin - Gmax. [N]	A unloaded	A* max. load	B unloaded	B* max. load	C	D	E	F	H	K	L	M	N	Weight [kg]
07 361 005	AB-LF 45	1500 - 2600	399	277	155	223	225	13 x 27	115	145	9	28	100	156	58	12
07 361 006	AB-LF 50	3000-4800	402	278	157	226	225	17 x 27	130	170	12	35	120	190	60	16,8
07 361 008	AB-LF 50-2	5000-8000	402	278	157	226	225	17 x 27	130	170	12	40	200	280	70	23,7

Art. No.	Type	Natural frequency Gmin - Gmax. [Hz]	Z	Dynamic spring value		Capacity limits by different rpm						Material structure		
				cd vertical [N/mm]	cd horizontal [N/mm]	720 min ⁻¹		960 min ⁻¹		1440 min ⁻¹		Aluminium profile	Steel welded construction	ROSTA blue painted
						sw max. [mm]	K max. [-]	sw max. [mm]	K max. [-]	sw max. [mm]	K max. [-]			
07 361 005	AB-LF 45	Approx. 2.2 - 1.8	160	Approx. 80	Approx. 38	30	8,7	18	9,3	8,6	9,3	X	X	X
07 361 006	AB-LF 50	Approx. 2.2 - 1.8	160	Approx. 150	Approx. 65	30	8,7	18	9,3	8,6	9,3	X	X	X
07 361 008	AB-LF 50-2	Approx. 2.2 - 1.8	160	Approx. 250	Approx. 110	30	8,7	18	9,3	8,6	9,3	X	X	X

If no other units of measure are given, the figures are in mm.
 Dynamic spring values: Values in nominal load range at 960 min⁻¹ and 7,8 mm oscillation amplitude sw.
 Application parameters at screen speed: Accelerations > 9.3g are not recommended.
 Material composition: AB-LF 50 and AB-LF 50-2 spheroidal cast iron housings available on request.

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

For pricing and availability contact ROSTA AG
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SEE THE AB-LF
 IN ACTION
 ON YOUTUBE