






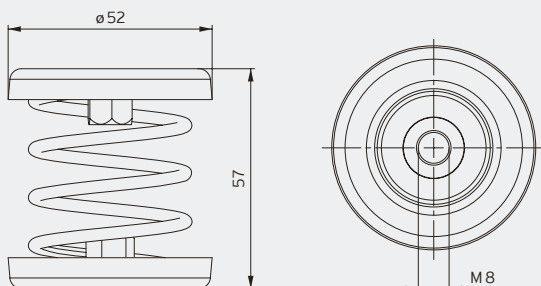
Isotop MSN

Steel spring isolators for low installation heights

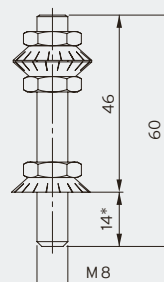
- Natural frequency from 3.5Hz
- Low overall height of 57 mm
- Electro-galvanised or cathodic dip-coated (CDC) for increased corrosion protection
- Secure connection between the plate and the spring
- thanks to special adhesive
- M8 internal thread
- Simple load control thanks to open design
- Spring design conforms to DIN EN 13906-1

		Maximum load		Natural frequency at maximum load	Packaging unit	Order number
		in kg	in N			
MSN spring element galvanised 	Isotop MSN 1	3	29	3.5 Hz	50 pcs.	39376
	Isotop MSN 2	5	49	3.5 Hz	50 pcs.	39377
	Isotop MSN 3	9	88	3.5 Hz	50 pcs.	39378
	Isotop MSN 4	14	137	3.5 Hz	50 pcs.	39379
	Isotop MSN 5	23	226	3.5 Hz	50 pcs.	39380
	Isotop MSN 6	35	343	3.5 Hz	50 pcs.	39381
	Isotop MSN 7	53	519	3.5 Hz	50 pcs.	39382
	Isotop MSN 8	90	883	3.5 Hz	50 pcs.	39383
MSN spring element KTL 	Isotop MSN 1 KTL	3	29	3.5 Hz	100 pcs.	39384
	Isotop MSN 2 KTL	5	49	3.5 Hz	100 pcs.	39415
	Isotop MSN 3 KTL	9	88	3.5 Hz	50 pcs.	39416
	Isotop MSN 4 KTL	14	137	3.5 Hz	50 pcs.	39417
	Isotop MSN 5 KTL	23	226	3.5 Hz	50 pcs.	39418
	Isotop MSN 6 KTL	35	343	3.5 Hz	50 pcs.	39419
	Isotop MSN 7 KTL	53	519	3.5 Hz	50 pcs.	39420
	Isotop MSN 8 KTL	90	883	3.5 Hz	50 pcs.	39421
Height adjustment for MSN/DMSN 	Isotop NV 1-8 MSN	M8	for MSN 1 to 8		50 pcs.	47322

Isotop MSN (unloaded)



Isotop NV 1-8 MSN



*Thread reach MSN/DMSN

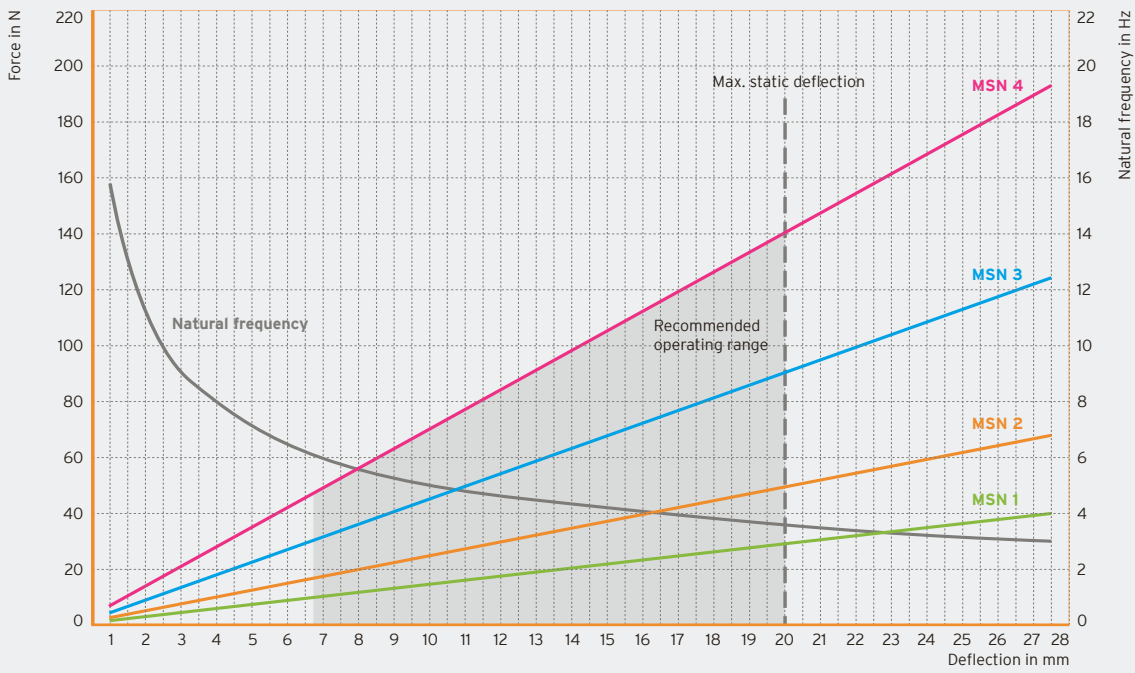


Radial fan in an HVAC system

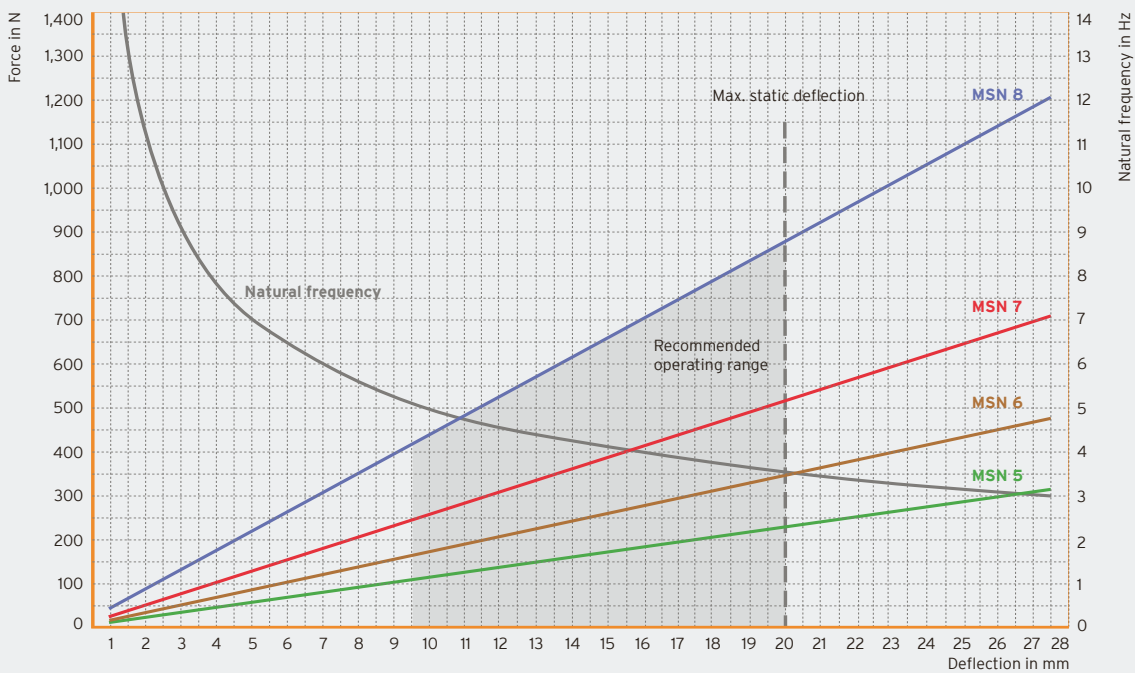


External unit of a heat pump on a wall bracket

Isotop MSN 1– MSN 4



Isotop MSN 5– MSN 8



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