






# Isotop MSN-DAMP

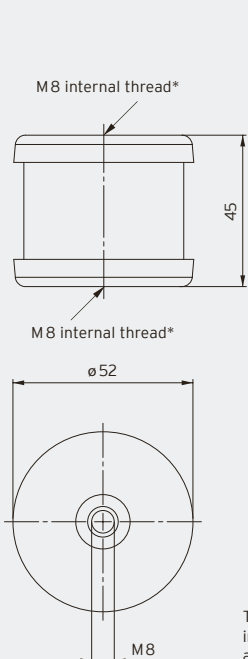
Vibration damper with metal caps and threaded fastening

- Natural frequency from 7.4Hz
- Low overall height of 45 mm (T/T version)
- 37.5 mm Sylomer<sup>®</sup> inside
- Cathodic dip-coated (CDC) metal caps for increased corrosion protection
- Secure connection between the plate and the polyurethane damper thanks to special adhesive
- M8 internal thread and/or M8 stud bolts for easy screw-fixing
- Available in three different attachment options

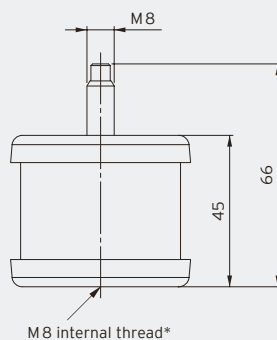
		Maximum load		Natural frequency at maximum load	Packaging unit	Order number
		in kg	in N			
 <b>MSN-DAMP T/T</b>	Isotop MSN-DAMP-70 T/T	6	59	8.6Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-110 T/T	10	98	9.2Hz	50 pcs.	<b>39501</b>
	Isotop MSN-DAMP-170 T/T	19	187	7.9Hz	50 pcs.	<b>39502</b>
	Isotop MSN-DAMP-280 T/T	25	246	7.4Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-350 T/T	35	343	8.1Hz	50 pcs.	<b>39503</b>
 <b>MSN-DAMP B/T</b>	Isotop MSN-DAMP-70 B/T	6	59	8.6Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-110 B/T	10	98	9.2Hz	50 pcs.	<b>41715</b>
	Isotop MSN-DAMP-170 B/T	19	187	7.9Hz	50 pcs.	<b>41716</b>
	Isotop MSN-DAMP-280 B/T	25	246	7.4Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-350 B/T	35	343	8.1Hz	50 pcs.	<b>41717</b>
 <b>MSN-DAMP B/B</b>	Isotop MSN-DAMP-70 B/B	6	59	8.6Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-110 B/B	10	98	9.2Hz	50 pcs.	<b>41720</b>
	Isotop MSN-DAMP-170 B/B	19	187	7.9Hz	50 pcs.	<b>41721</b>
	Isotop MSN-DAMP-280 B/B	25	246	7.4Hz	OR	<b>OR</b>
	Isotop MSN-DAMP-350 B/B	35	343	8.1Hz	50 pcs.	<b>41722</b>

OR ... On request

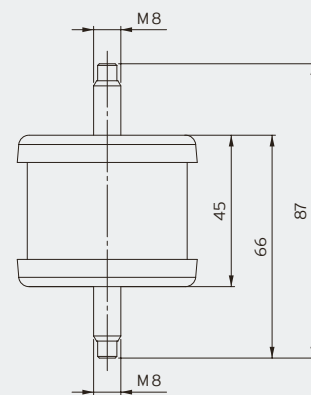
Isotop MSN-DAMP T/T (unloaded)



Isotop MSN-DAMP B/T (unloaded)



Isotop MSN-DAMP B/B (unloaded)



Thread reach into the internal thread max. approx. 15 mm



Bearing of a reciprocating compressor with Isotop MSN-DAMP

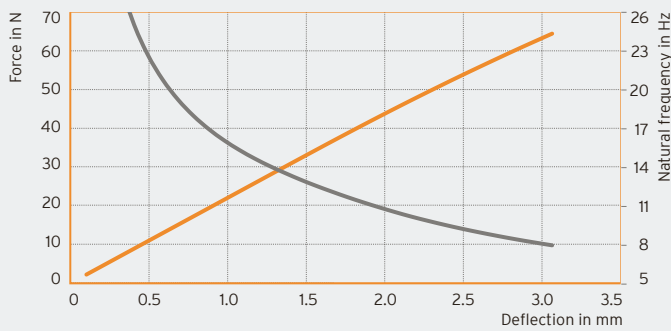


Bearing of a compressor assembly on an internal frame

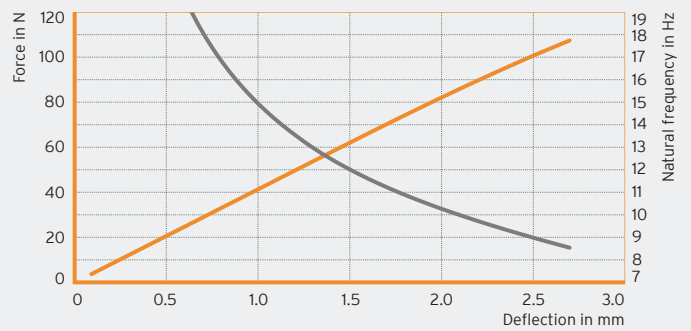


Compressor bearing concept with Sylomer® CGR and Isotop MSN-DAMP

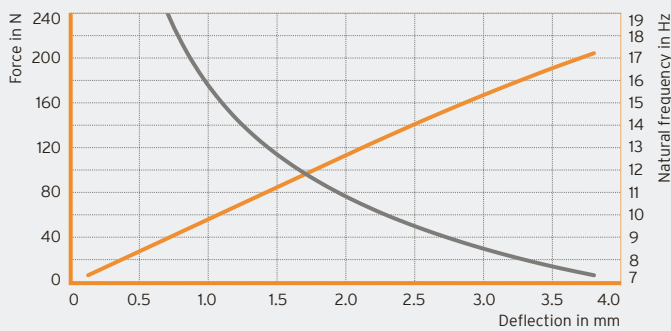
### Isotop MSN-DAMP 70



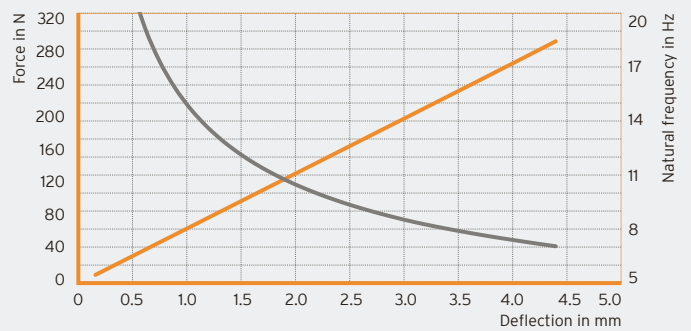
### Isotop MSN-DAMP 110



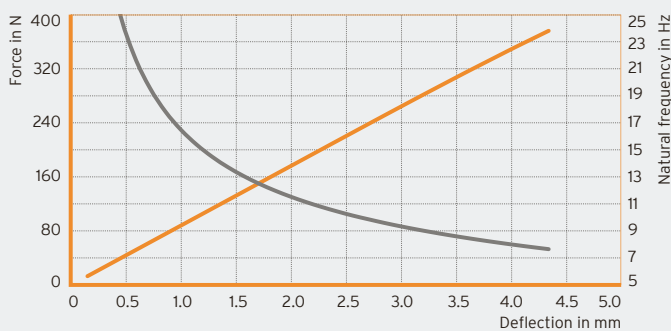
### Isotop MSN-DAMP 170



### Isotop MSN-DAMP 280



### Isotop MSN-DAMP 350



— Force in N  
— Natural frequency in Hz

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