



Isotop MSN-DAMP

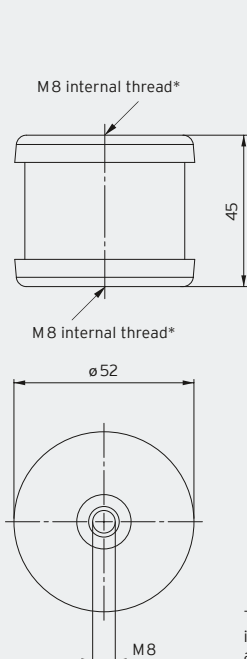
Vibration damper with metal caps
and threaded fastening

- Natural frequency from 7.4 Hz
- Low overall height of 45 mm (T/T version)
- 37.5 mm Sylomer® 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

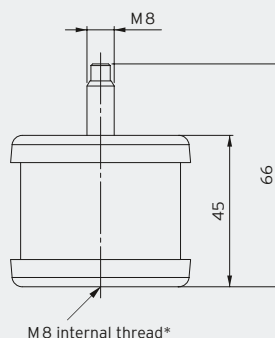
		Maximum load		Natural frequency at maximum load	Packaging unit	Order number
		in kg	in N			
MSN-DAMP T/T 	Isotop MSN-DAMP-70 T/T	6	59	8.6 Hz	OR	OR
	Isotop MSN-DAMP-110 T/T	10	98	9.2 Hz	50 pcs.	39501
	Isotop MSN-DAMP-170 T/T	19	187	7.9 Hz	50 pcs.	39502
	Isotop MSN-DAMP-280 T/T	25	246	7.4 Hz	OR	OR
	Isotop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

OR ... On request

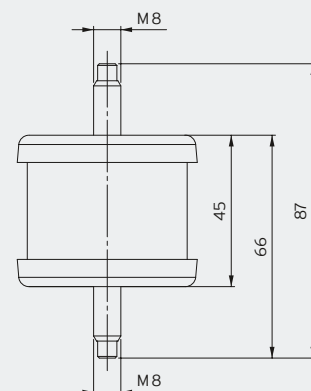
Isotop MSN-DAMP T/T (unloaded)



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

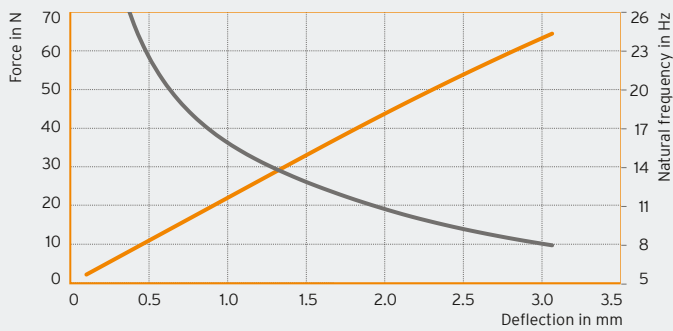


Bearing of a compressor assembly on an internal frame

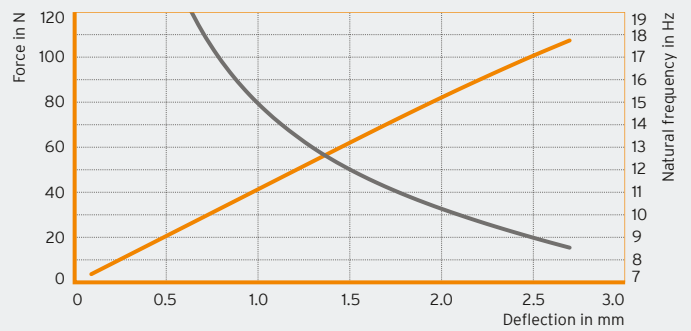


Compressor bearing concept with Sylomer® CGR and Isotop MSN-DAMP

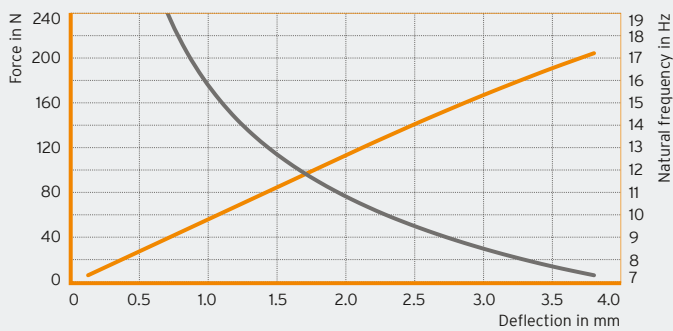
Isotop MSN-DAMP 70



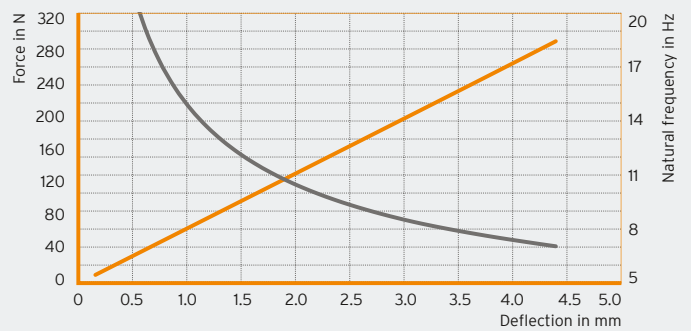
Isotop MSN-DAMP 110



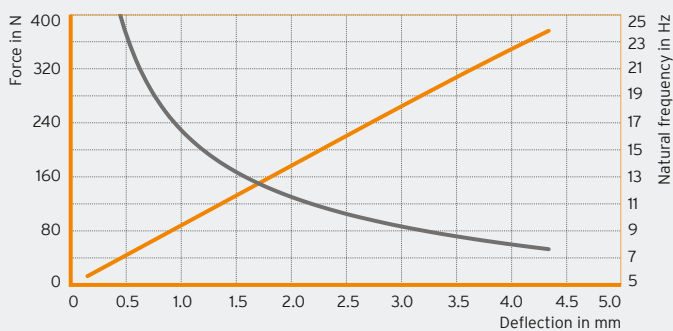
Isotop MSN-DAMP 170



Isotop MSN-DAMP 280



Isotop MSN-DAMP 350



— Force in N
— Natural frequency in Hz

DB Isotop en © Copyright by Getzner Werkstoffe GmbH | 09-2022 | All information and data is based on our current knowledge. It can be used in calculations and for reference purposes, but is subject to product-specific and application-specific manufacturing tolerances and does not represent warranted properties. Material properties and their tolerances vary depending on the type of application and load and are available from Getzner on request. Subject to change without notice. For further general information, see VDI directive 2062 and glossary. Further characteristic values available on request.