














Isotop® Overview









by getzner
isotop®

Standard delivery specifications

Pack of 50 springs in a cardboard box.

All other products on request.

Type	Version	Description	Coating	Standard	Nominal range min./max.	Natural frequency
 Isotop® SD	Steel spring isolator	Spring isolator, standard design	Electro-galvanised or cathodic dip painted (CDP)	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	120 N to 6,400 N	up to 3.2 Hz
 Isotop® SD-BL	Steel spring isolator block element	Block element for large loads	Cathodic dip painted (CDP)	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	1,000 N to 45,000 N	up to 3.2 Hz
 Isotop® MSN	Steel spring isolator	Spring isolator, compact design	Electro-galvanised or cathodic dip painted (CDP)	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	20 N to 1,000 N	up to 3.5 Hz
 Isotop® MSN-BL	Steel spring isolator block element	Low block elements for smaller loads and restricted installation heights	Powder coating for pressure plates, CDP coating for springs	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	1,000 N to 7,900 N	up to 3.5 Hz
 Isotop® DSD	Steel spring isolator with damping core made of Sylodamp®	Spring isolator with integrated high-performance damper	Cathodic dip painted (CDP)	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	250 N to 7,500 N	4 to 6 Hz
 Isotop® DSD-BL	Steel spring isolator block element with damping core made of Sylodamp®	Block element with dampers for large loads	Cathodic dip painted (CDP)	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	1,000 N to 54,000 N	4 to 6 Hz
 Isotop® FP	Footplate, steel	Footplates for Isotop® SD and DSD isolators	Electro-galvanised or cathodic dip painted (CDP)	-	-	-
 Isotop® FP/K	Footplate, steel with Sylomer®	Footplates with structure-borne noise insulation for Isotop® SD and DSD	Electro-galvanised or cathodic dip painted (CDP)	-	-	15 to 30 Hz
 Isotop® MSN/Z	Steel spring isolator tension element	Ceiling hanger for low-frequency equipment bearing	Powder coating for cage (black), CDP coating for springs	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	50 N to 750 N	up to 3.5 Hz
 Isotop® MSN/Z-LC	Steel spring isolator tension element	Ceiling hanger for low-frequency equipment bearing of low loads in the dry lining	Open cage (steel sheet), springs electro-galvanised	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	50 N to 500 N	up to 3.5 Hz
 Isotop® SD/Z	Steel spring isolator tension element	Ceiling hanger for low-frequency equipment bearing of heavy loads	Powder coating for cage (black), CDP coating for springs	DIN EN 10270-1: 2012 DIN-EN 13906-1: 2013	500 N to 3,000 N	up to 3.2 Hz
 Isotop® SE	Sandwich element with up to 3 insulating layers made of Sylomer®/Sylodyn®	Sandwich element for optimum load distribution on narrow base frames	Hot-dip galvanised pressure plate and footplate made of steel	DIN EN ISO 1461	500 N to 30,000 N	up to 7.5 Hz
 Isotop® SE-DE	Sandwich element with up to 3 insulating layers made of Sylomer®/Sylodyn®	Sandwich element with heavy intermediate masses as quasi double elastic bearing, category EL-3 as per VDI 2566	Hot-dip galvanised pressure plate and footplate made of steel	DIN EN ISO 1461/ VDI-2566	650 N to 27,000 N	up to 7.5 Hz

Type	Version	Description	Coating	Standard	Nominal range min./max.	Natural frequency
 Isotop® SE-DE Elevator	Sandwich element with 2 segregated insulating layers made of Sylomer®/Sylodyn®	Double elastic bearing specially designed for lifts, category EL-3 as per VDI 2566	Hot-dip galvanised pressure plate and footplate made of steel	DIN EN ISO 1461/VDI-2566	3,000 N to 33,000 N	11 to 14 Hz
 Isotop® SE-DE Mini	Compact sandwich element with up to 3 insulating layers made of Sylomer®/Sylodyn®	Compact sandwich element for lower loads, also suitable for lifts	Hot-dip galvanised pressure plate and footplate made of steel	DIN EN ISO 1461/VDI-2566	500 N to 5,000 N	up to 8.5 Hz
 Isotop® DZE	Pressure-tension element made of stainless steel with two different damping materials made of Sylodyn® and Sylomer®	Structurally strong pressure-tension element	VA steel 1.4308	-	up to 10,000 N	up to 7.5 Hz
 Isotop® DZE Mini	Compact pressure-tension element	Structurally secure pressure-tension element for small loads	VA steel 1.4308	-	up to 2,600 N	up to 10 Hz
 Isotop® DZE-BL	Pressure-tension element made of stainless steel with two different damping materials made of Sylodyn® HS and Sylodamp®	Structurally strong pressure-tension element	VA steel 1.4308	-	up to 40,000 N	up to 7.5 Hz
 Isotop® MSN-DAMP	Single damper	Sylomer® damper with screw connection (M8 thread)	Cathodic dip painted (CDP)	-	up to 350 N	up to 9 Hz
 Isotop® ENI	Machine mountings with Sylomer® or Sylodyn®	Machine mountings for insulating structure-borne noise, tilt-adjustable to +/-15 degrees, made at customer request	Powder coating for zinc die-cast plate, electro-galvanised threaded rods	-	up to 20,000 N	up to 11 Hz
 Isotop® Compact	Anti-vibration damper	Vibration damper with screw connection (M8 thread)	Electro-galvanised	-	40 to 1,000 N	10 to 14 Hz

Data sheets for the various Isotop® types as well as special characteristics are available on request or on our website.