

ISOTOP® SANDWICH ELEMENTS

DATA SHEET



Quickly find the right Isotop® machine bearing for your application with the EquipCalc selection program from Getzner.



Register online now
apps.getzner.com

PRODUCT BENEFITS

- High structural strength despite light weight due to a combination of rigid pressure distribution plates and lightweight isolating layers.
- Exceptional acoustic insulation properties - ideal for applications where sound control is important.
- Easy to install, low maintenance requirements and hence lower operating costs.

All information and data are 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.

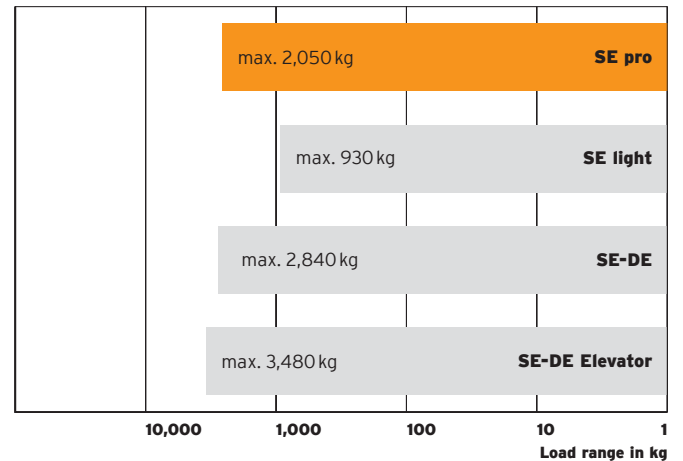
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ISOTOP® SE PRO



Isotop® sandwich elements type overview

Static application range



Description

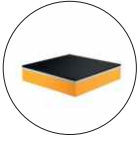
Category	Sandwich element
Material	4 mm Sylomer® anti-slip plate 10 mm steel pressure plate 37.5 mm Sylomer® / Syloodyn® isolating layer
Coating	Hot dip galvanised
Permissible temperature range	-30°C to +70°C
Dimensions (unloaded)	51.5×150×150 mm

Product characteristics

Natural frequency from	7.5 Hz
Load range up to	2,050 kg / 20,111 N
Connection thread	M12 internal thread
Suitable accessories	Pre-mounted base plate on request



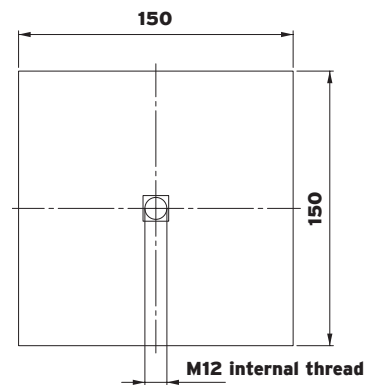
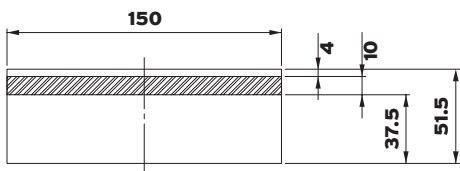
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sandwich-pads](https://getzner.com/sandwich-pads)



Type	Max. load		Order no.
	in kg	in N	
SE pro			
Isotop® SE pro 9-1	90	883	47527
Isotop® SE pro 14-1	148	1,452	47528
Isotop® SE pro 28-1	290	2,845	47529
Isotop® SE pro 67-1	630	6,181	47530
Isotop® SE pro 133-1	1,150	11,282	47532
Isotop® SE pro 225-1	2,050	20,111	47533

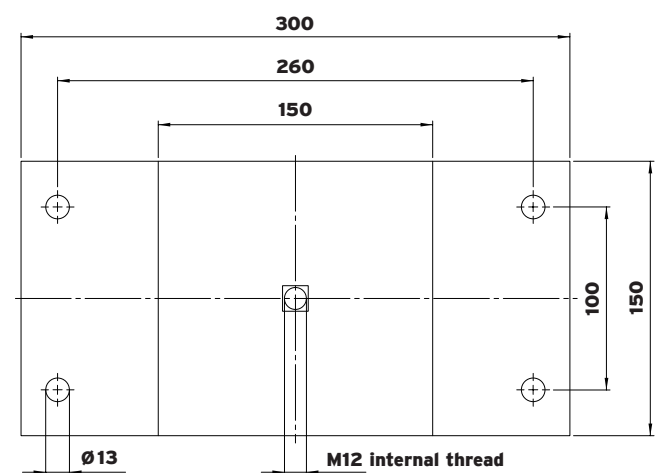
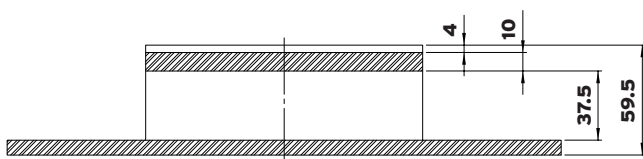
Isotop® SE pro

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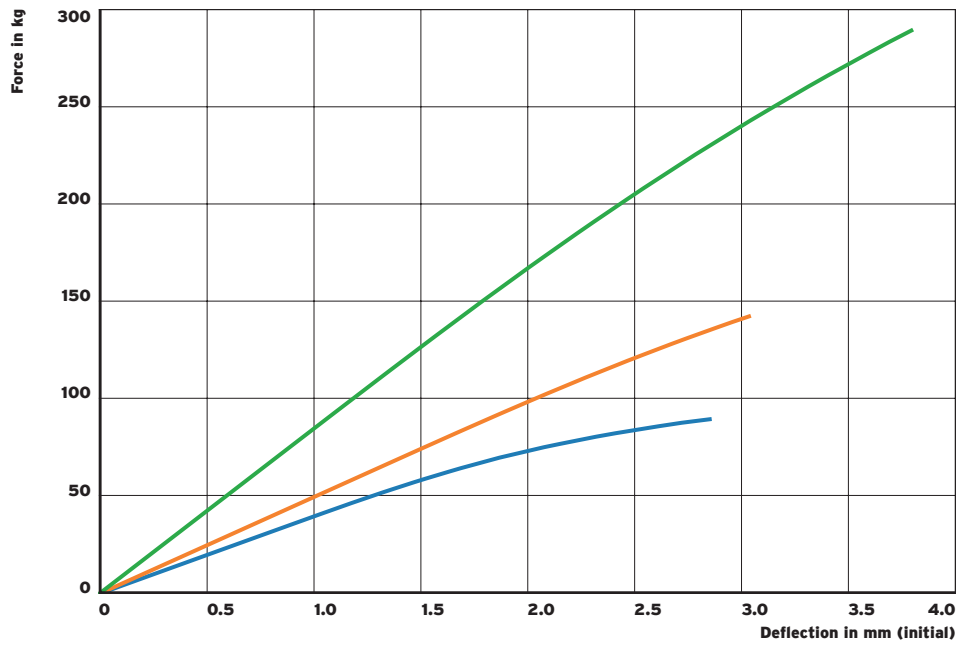


Isotop® SE pro with base plate

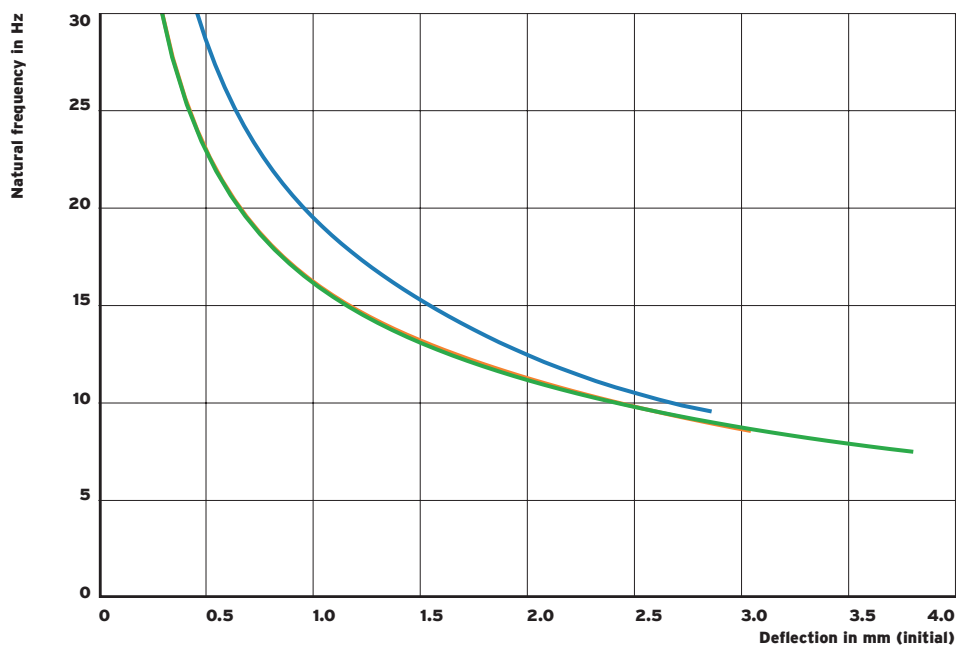
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Isotop® SE pro

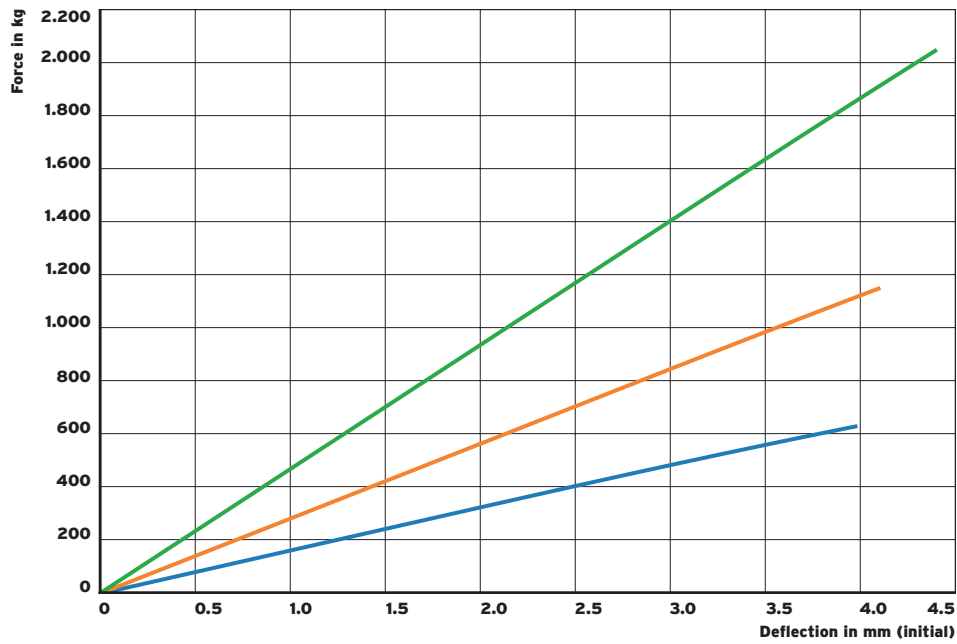


- SE-pro-9-1
- SE-pro-14-1
- SE-pro-28-1

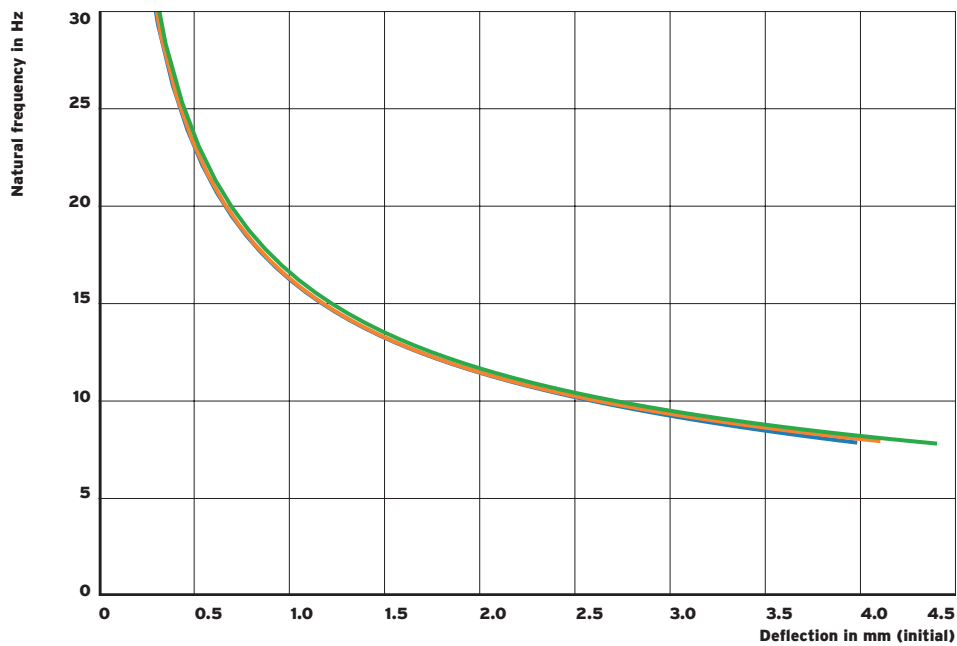


- SE-pro-9-1
- SE-pro-14-1
- SE-pro-28-1

Isotop® SE pro



- SE-pro-67-1
- SE-pro-133-1
- SE-pro-225-1



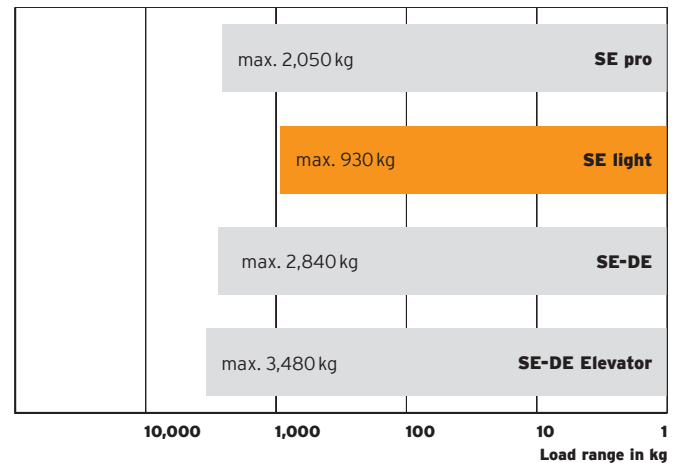
- SE-pro-67-1
- SE-pro-133-1
- SE-pro-225-1

ISOTOP® SE light



Isotop® sandwich elements type overview

Static application range



Description

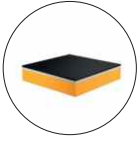
Category	Sandwich element
Material	3 mm Sylomer® anti-slip plate 5 mm steel pressure plate 25 mm Sylomer® isolating layer
Coating	Hot dip galvanised
Permissible temperature range	-30°C to +70°C
Dimensions (unloaded)	33×150×150 mm

Product characteristics

Natural frequency from	10.8 Hz
Load range up to	930 kg / 9,123 N
Connection thread	–
Suitable accessories	–



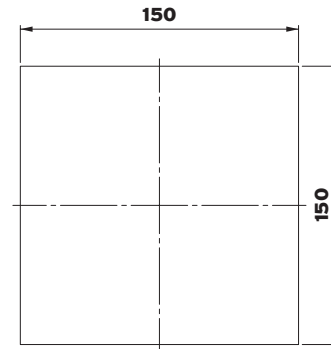
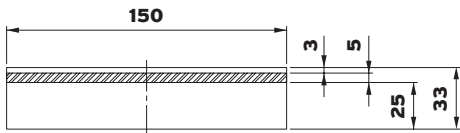
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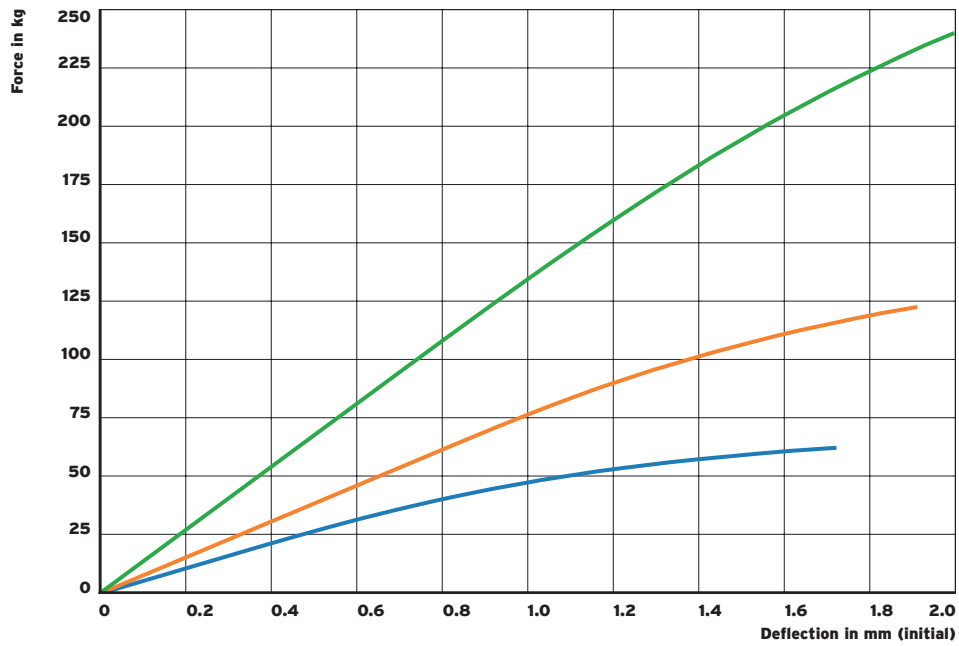
Type	Max. load		Order no.
	in kg	in N	
SE light			
Isotop® SE light 6-1	63	618	45949
Isotop® SE light 12-1	123	1,206	45950
Isotop® SE light 24-1	240	2,354	45951
Isotop® SE light 47-1	470	4,610	45952
Isotop® SE light 93-1	930	9,123	45953

Isotop® SE light

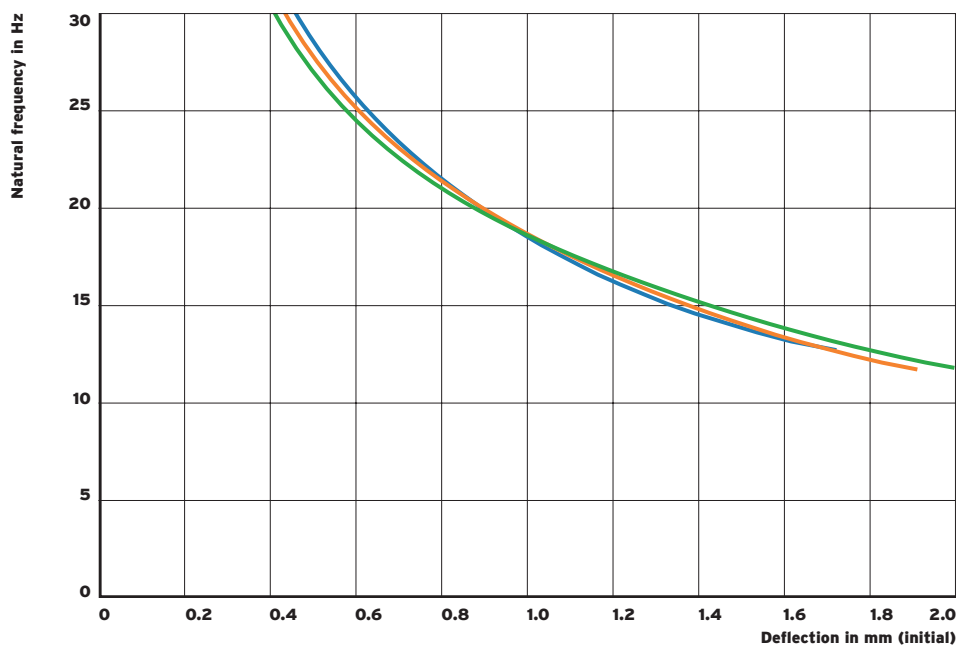
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Isotop® SE light

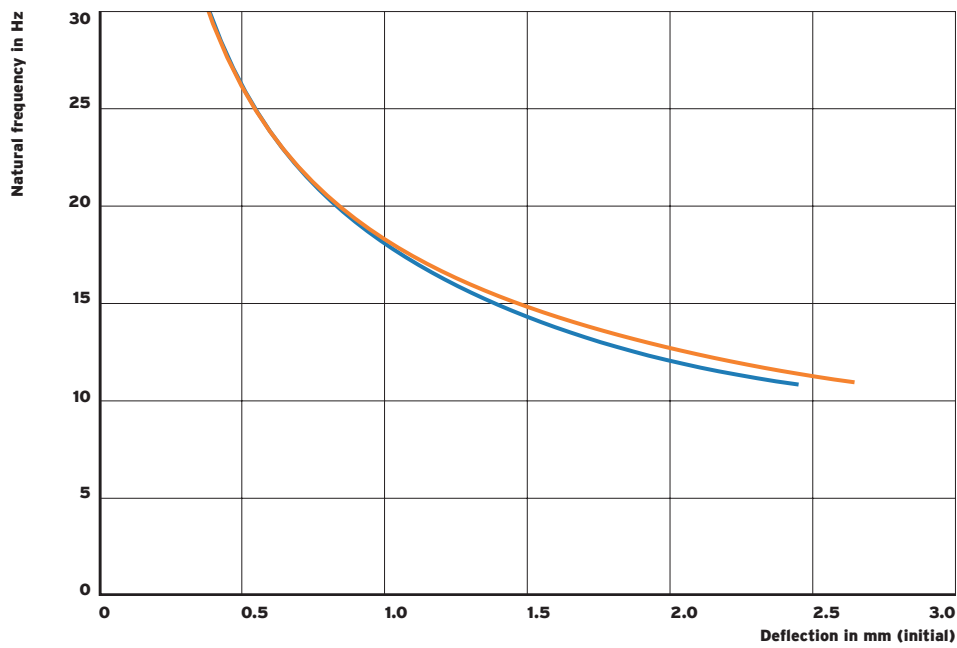
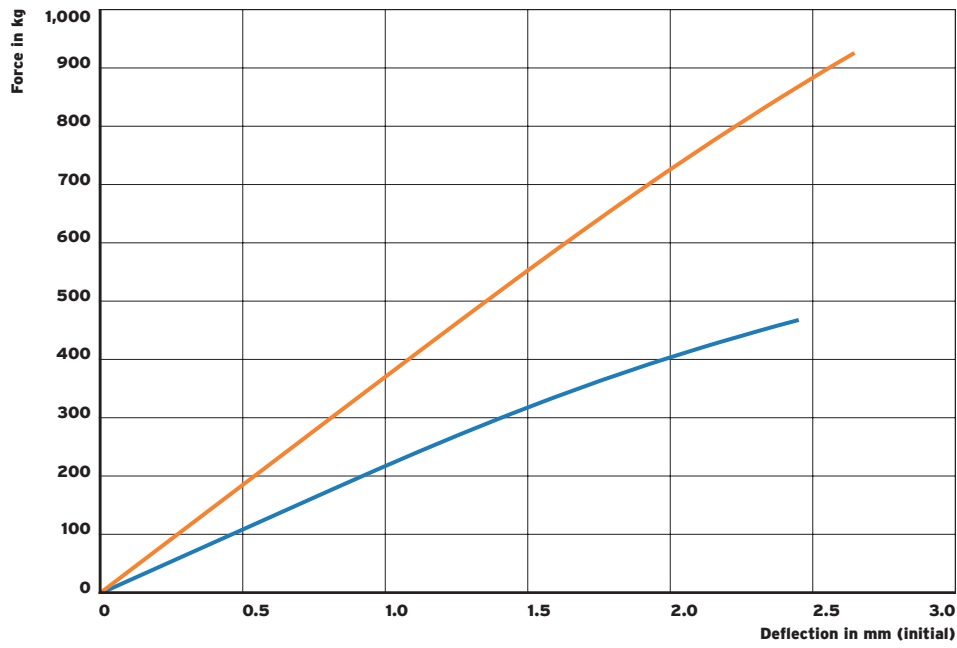


- SE-light-6-1
- SE-light-12-1
- SE-light-24-1



- SE-light-6-1
- SE-light-12-1
- SE-light-24-1

Isotop® SE light

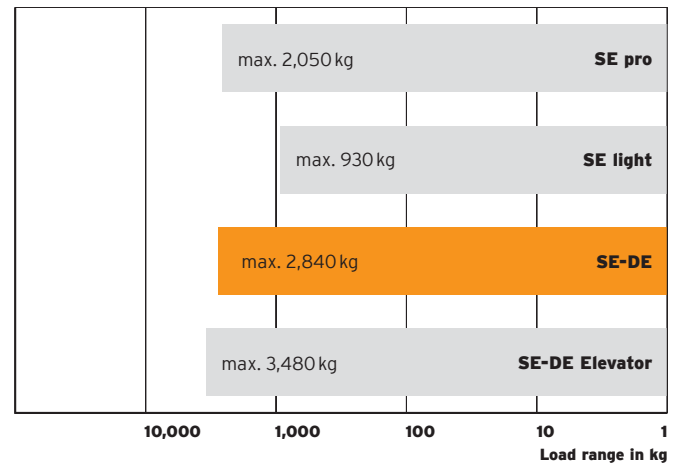


ISOTOP® SE-DE



Isotop® sandwich elements type overview

Static application range



Description

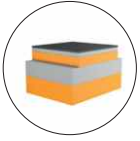
Category	Sandwich element Category EL-3 according to DIN 8989 (VDI 2566)
Material	4 mm Sylomer® anti-slip plate 10 mm steel pressure plate 60 mm settling mass 75 mm Sylomer® / Sylodyn® isolating layer
Coating	Hot dip galvanised
Permissible temperature range	-30°C to +70°C
Dimensions (unloaded)	149×200×150 mm

Product characteristics

Natural frequency from	5.7 Hz
Load range up to	2,840 kg / 27,860 N
Connection thread	M12 internal thread
Suitable accessories	–

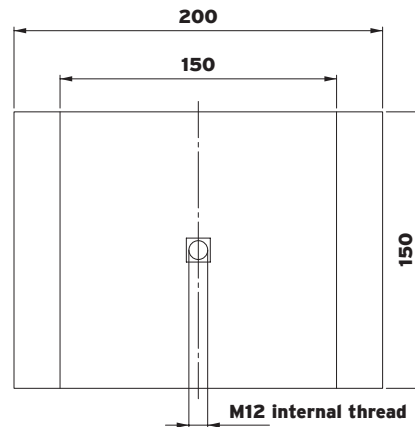
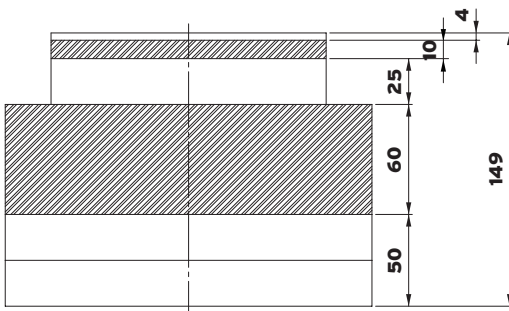


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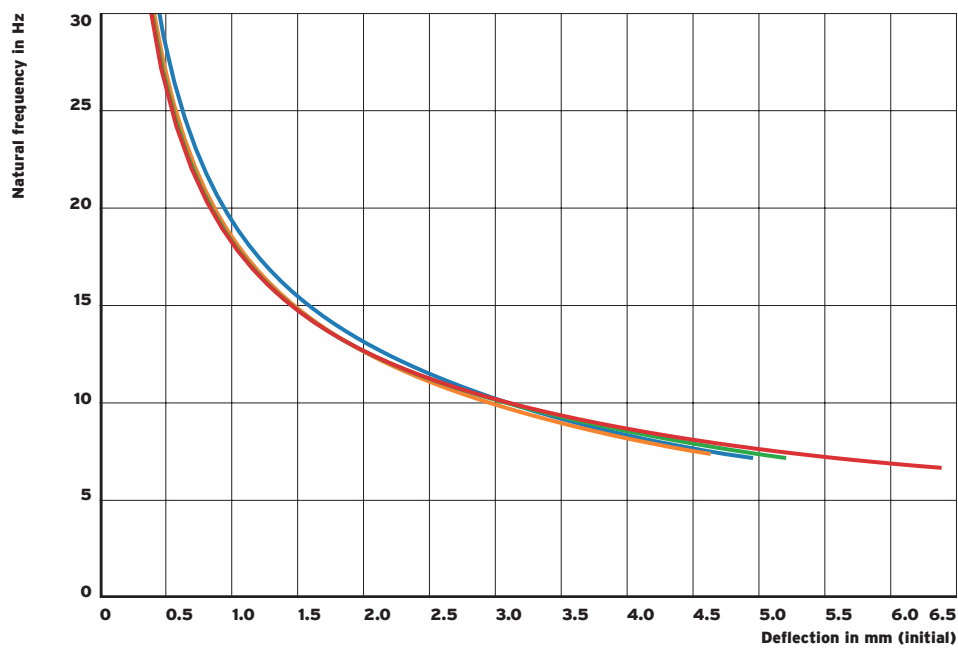
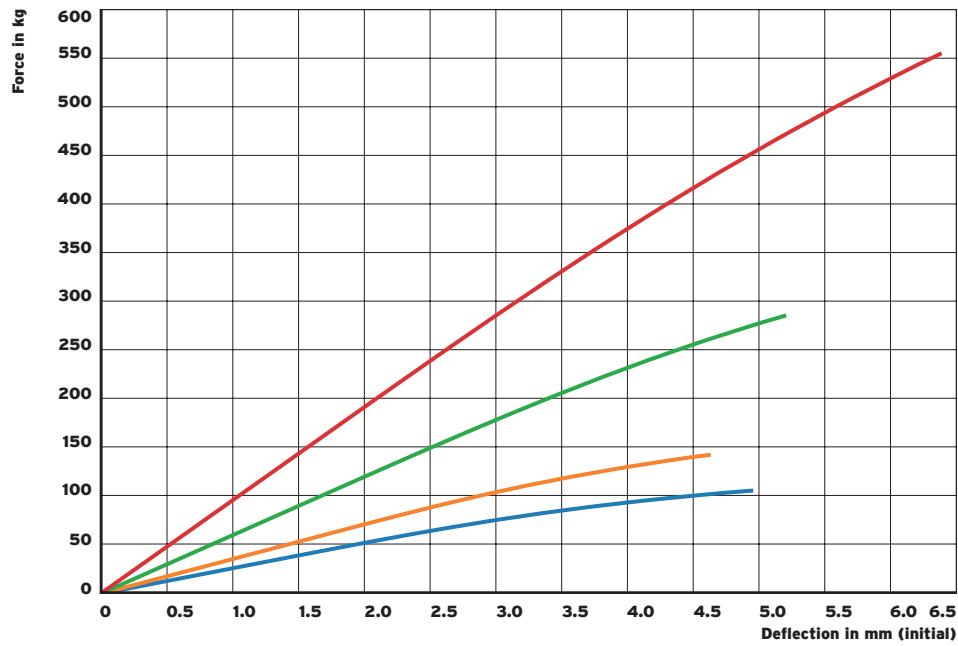


Type	Max. load		Order no.
	in kg	in N	
SE-DE			
Isotop® SE-DE 10	105	1,030	47270
Isotop® SE-DE 13	142	1,393	47263
Isotop® SE-DE 30	285	2,795	47268
Isotop® SE-DE 50	550	5,395	47266
Isotop® SE-DE 100	1,080	10,594	47261
Isotop® SE-DE 170	1,730	16,971	47259
Isotop® SE-DE 280	2,840	27,860	47256

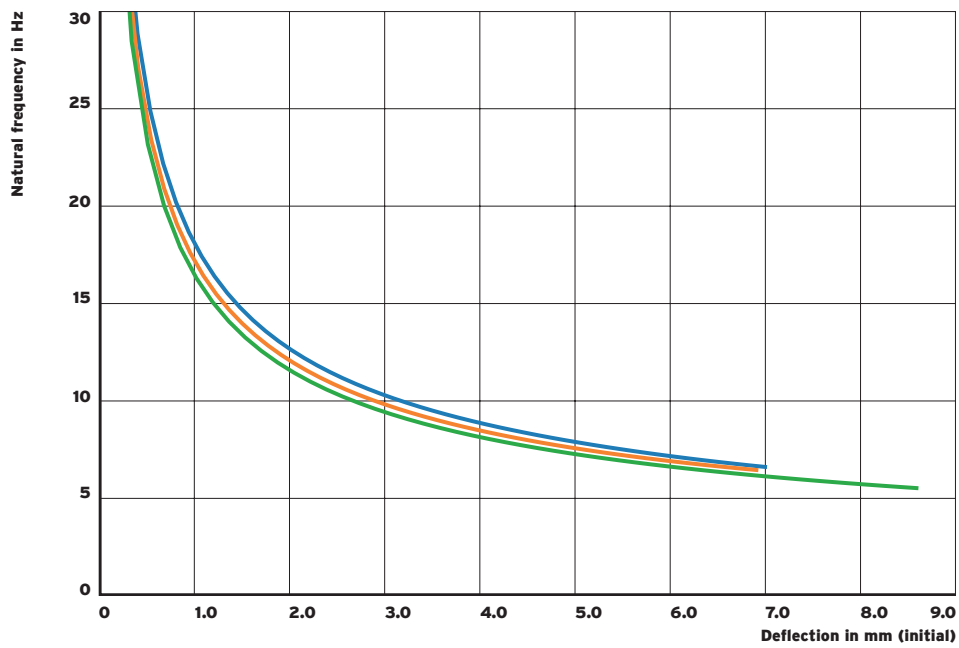
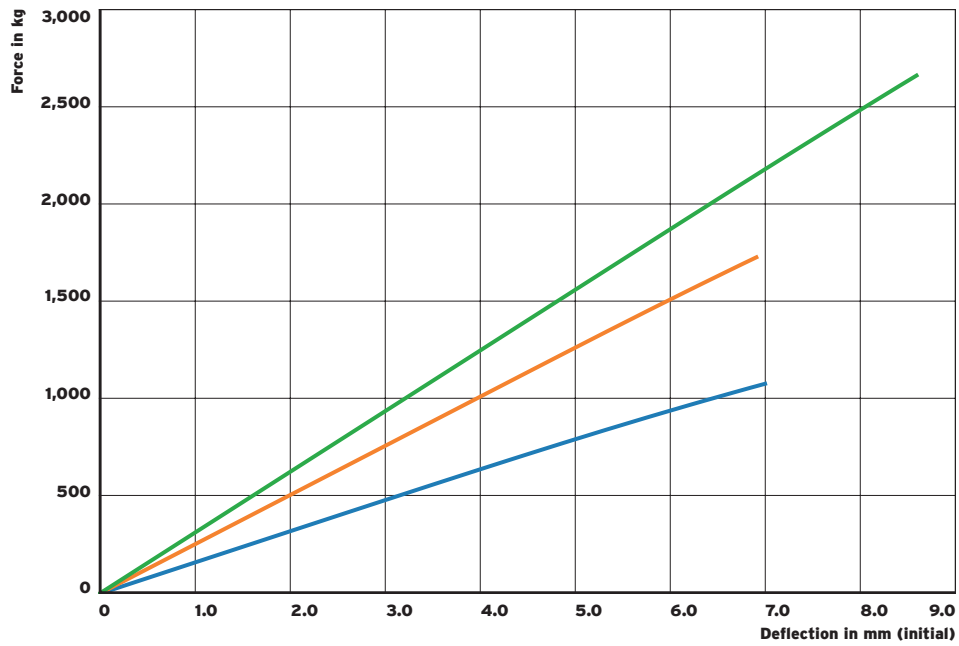
Isotop® SE-DE with anti-slip mat (unloaded)



Isotop® SE-DE



Isotop® SE-DE

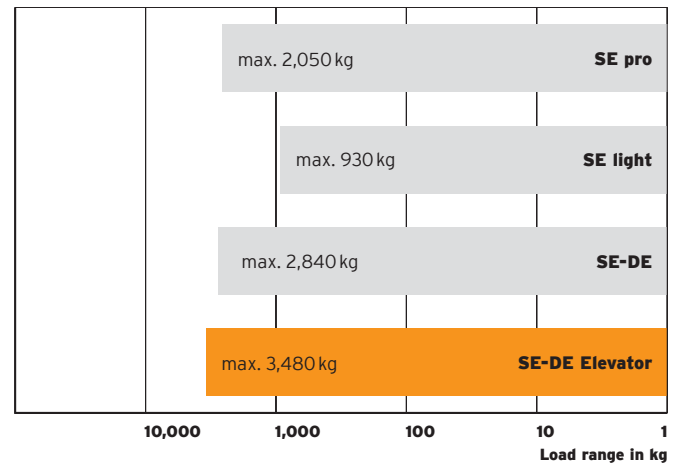


ISOTOP® SE-DE ELEVATOR



Isotop® sandwich elements type overview

Static application range



Description

Category	Sandwich element Category EL-3 according to DIN 8989 (VDI 2566)
Material	4 mm Sylomer® anti-slip plate 10 mm steel pressure plate 60 mm settling mass 37 mm Sylomer® / Sylodyn® isolating layer
Coating	Hot dip galvanised
Permissible temperature range	-30°C to +70°C
Dimensions (unloaded)	111.5×200×150 mm

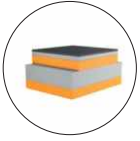
Product characteristics

Natural frequency from	8.8 Hz
Load range up to	3,480 kg / 34,138 N
Connection thread	M12 internal thread
Suitable accessories	–



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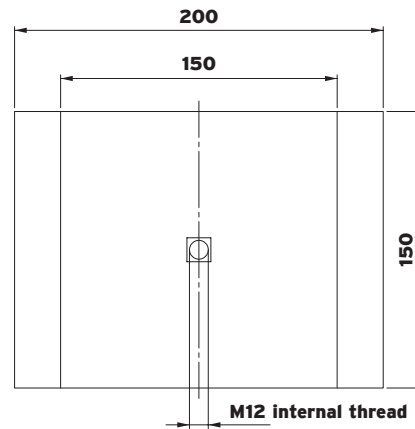
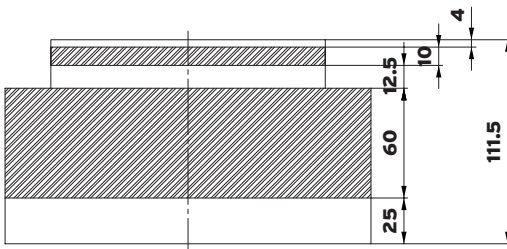
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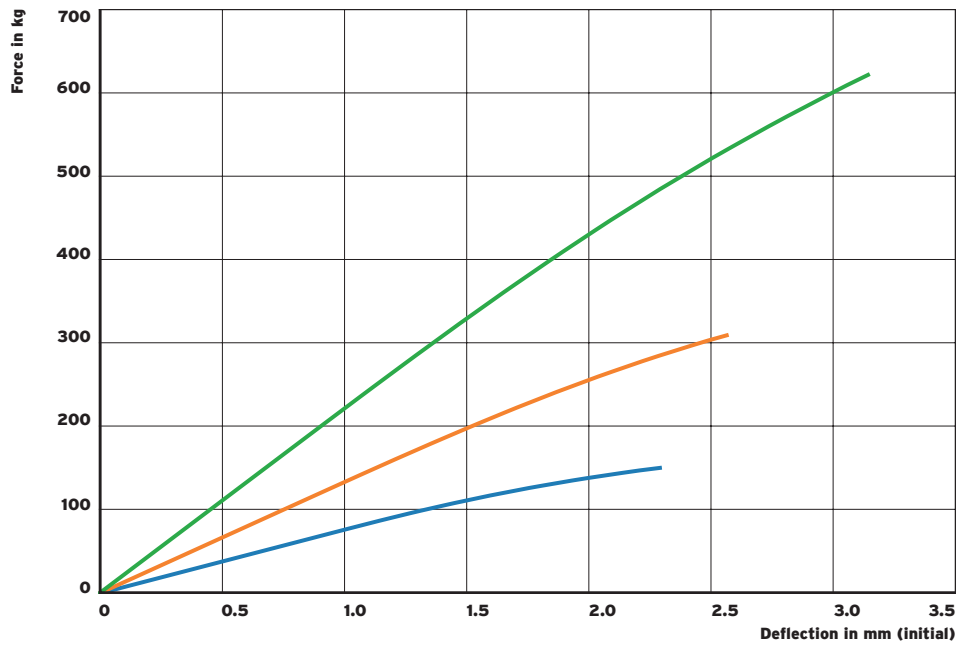
Type	Max. load		Order no.
	in kg	in N	
SE-DE Elevator			
Isotop® SE-DE Elevator 13	150	1,471	47254
Isotop® SE-DE Elevator 30	310	3,041	47252
Isotop® SE-DE Elevator 50	620	6,082	47250
Isotop® SE-DE Elevator 100	1,250	12,262	47247
Isotop® SE-DE Elevator 170	2,190	21,483	47245
Isotop® SE-DE Elevator 280	3,480	34,138	47243

Isotop® SE-DE Elevator with anti-slip mat

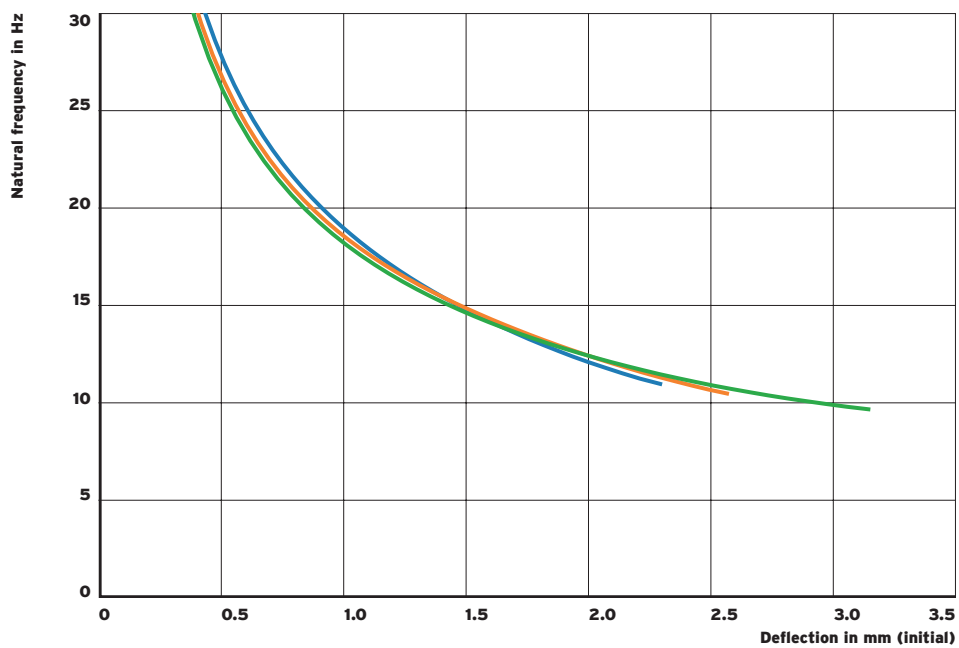
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Isotop® SE-DE Elevator

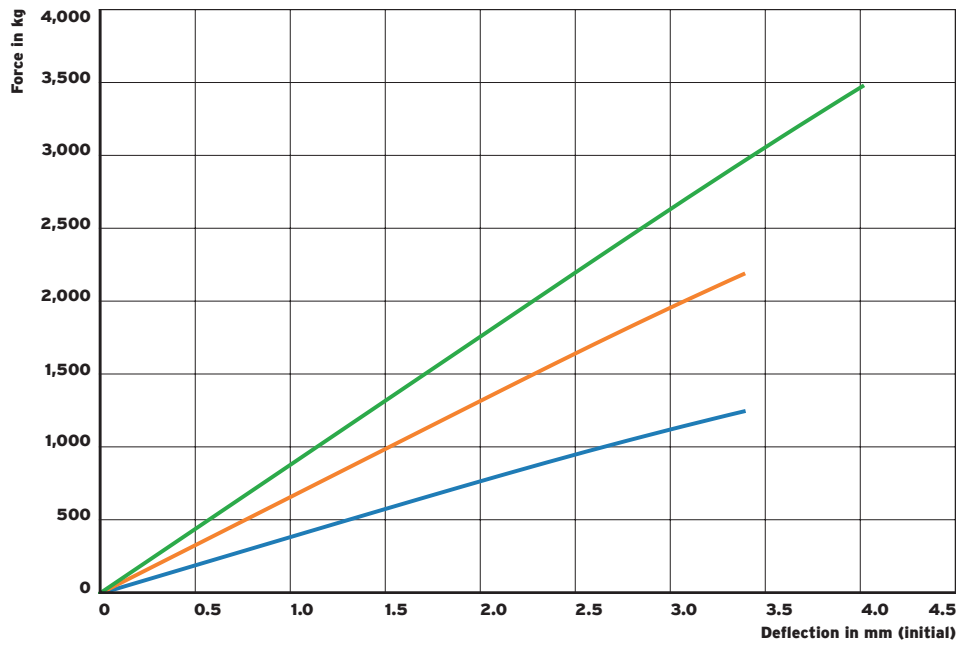


- SE-DE-Elevator-13
- SE-DE-Elevator-30
- SE-DE-Elevator-50

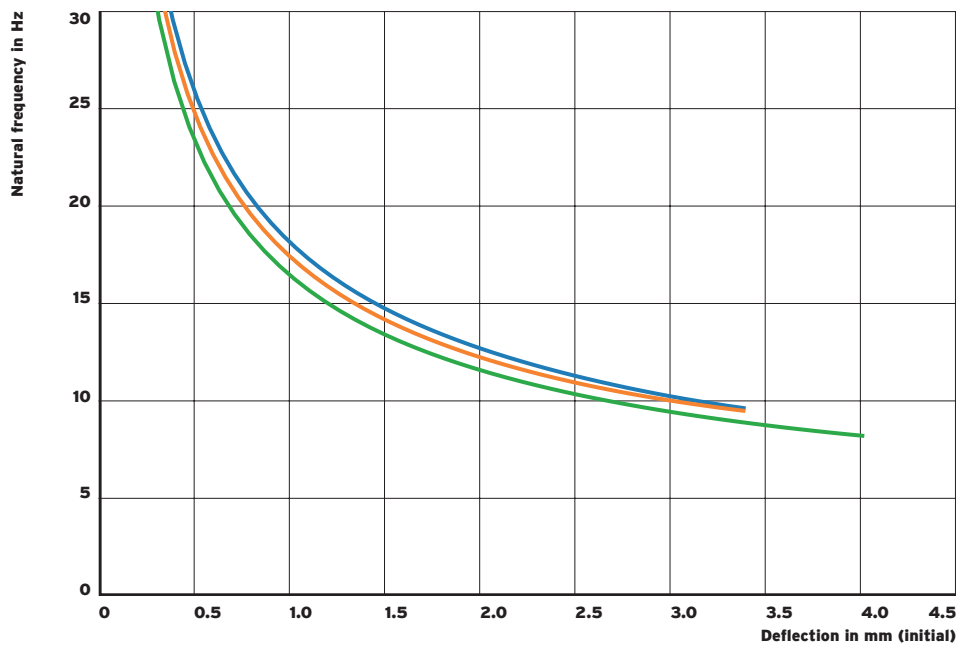


- SE-DE-Elevator-13
- SE-DE-Elevator-30
- SE-DE-Elevator-50

Isotop® SE-DE Elevator



- SE-DE-Elevator-100
- SE-DE-Elevator-170
- SE-DE-Elevator-280



- SE-DE-Elevator-100
- SE-DE-Elevator-170
- SE-DE-Elevator-280