

AKUSTIK+ AMC Mekanocaucho®

ACOUSTIC HANGERS

Springtec range

Load from 5 to 60 kg.

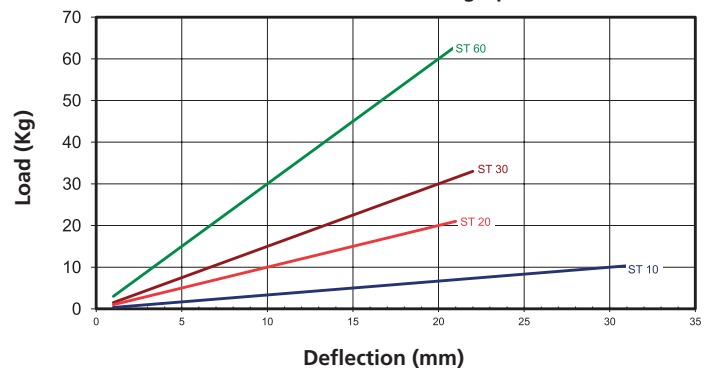
Range designed for suspensions of false acoustic ceilings and machinery working at more than 450 r.p.m. Manufactured with piano tail quality spring of great mechanical resistance guided by two rubber plates with integral end stops to prevent contact between spirals when overloading.



Dynamic behaviour

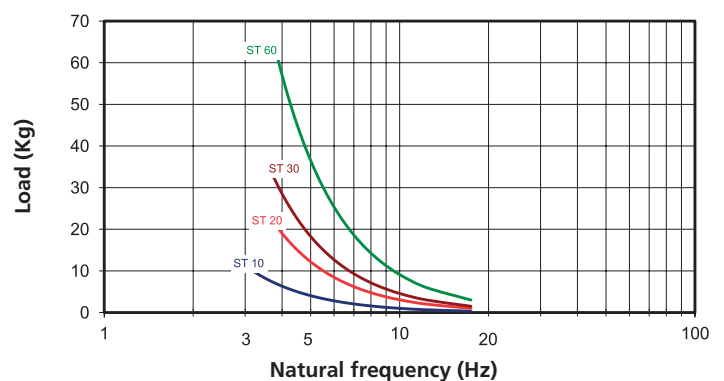
GRAPH 1

Static load deflection graph



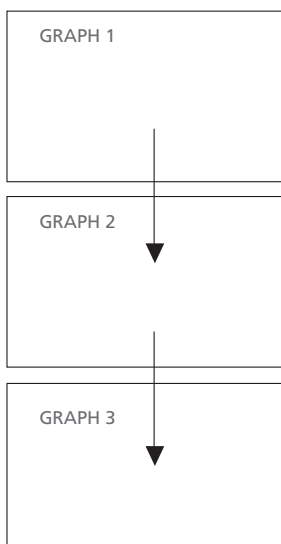
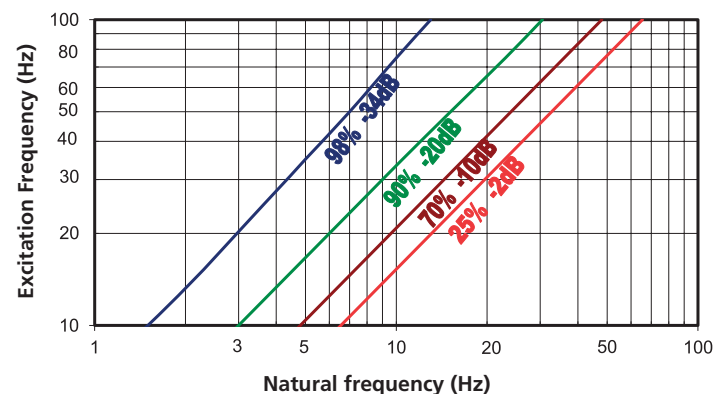
GRAPH 2

Natural frequency (Hz)



GRAPH 3

% of isolation and attenuation in dB



To select correct mounting, following data are needed:

- Load per mounting (kg).
- Disturbing frequency (Hz).

Select correct load line in diagram 1 and refer to diagram 2 to obtain the Natural frequency. With this natural frequency prolong this line to the diagram 3 and obtain the % of isolation at the given Excitation Frequency (Hz).

ACOUSTIC HANGERS

Springtec ceiling hanger

	LOAD AMC	MAX. PERMANENT LOAD	LOAD
	Springtec ST-10 Type 1	10 Kg.	23301
	Springtec ST-20 Type 1	20 Kg.	23302
	Springtec ST-30 Type 1	30 Kg.	23303
	Springtec ST-60 Type 1	60 Kg.	23304
	Springtec ST-10 Type 2	10 Kg.	23305
	Springtec ST-20 Type 2	20 Kg.	23307
	Springtec ST-30 Type 2	30 Kg.	23309
	Springtec ST-60 Type 2	60 Kg.	23311
	Springtec ST-10 Lateral	10 Kg.	23406
	Springtec ST-20 Lateral	20 Kg.	23407
	Springtec ST-30 Lateral	30 Kg.	23408
	Springtec ST-60 Lateral	60 Kg.	23409

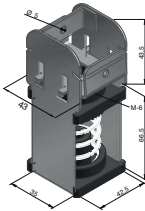
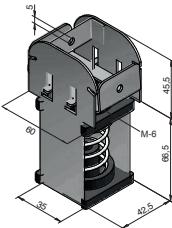
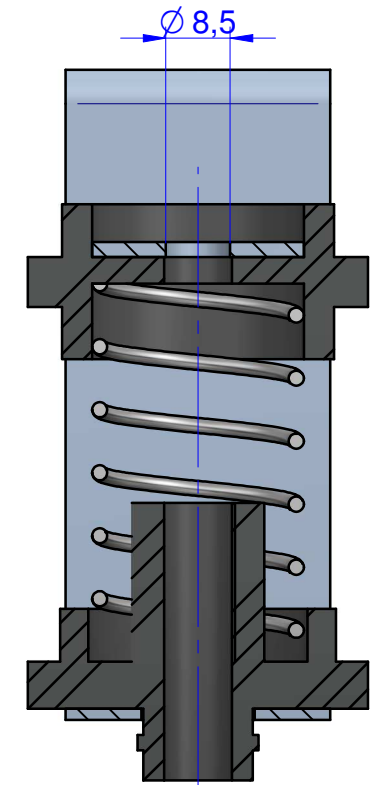
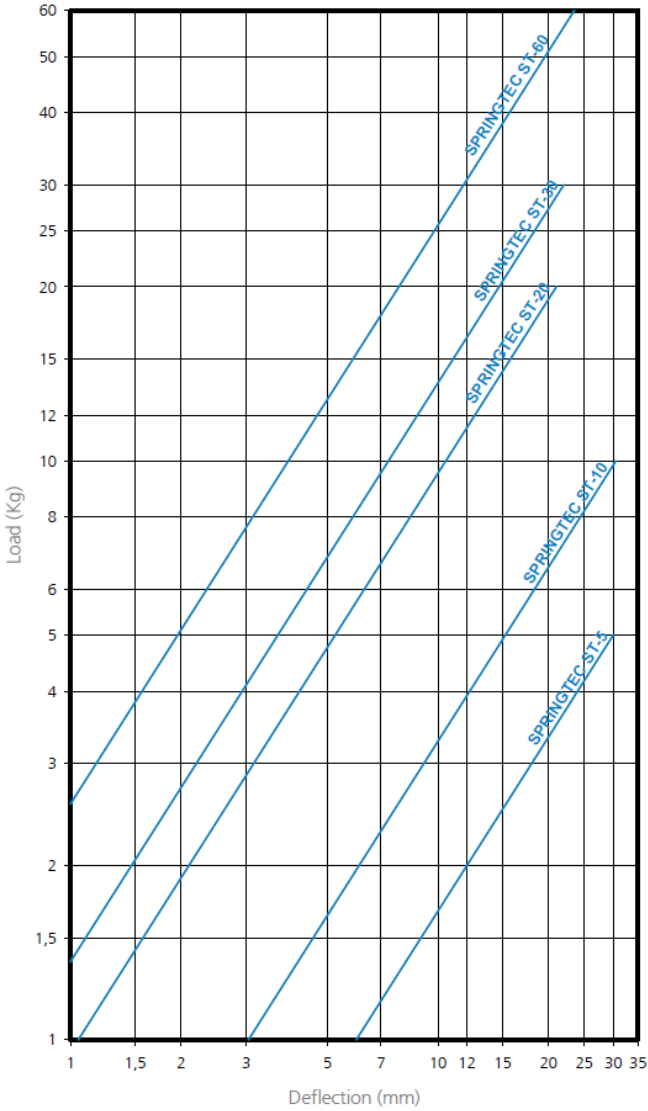
	LOAD AMC	MAX. PERMANENT LOAD	LOAD
	Springtec Super T-47 Type ST-10	10 Kg.	23421
	Springtec Super T-47 Type ST-20	20 Kg.	23422
	Springtec Super T-47 Type ST-30	30 Kg.	23423
	Springtec Super T-47 Type ST-60	60 Kg.	23424
	Springtec Super T-60 Type ST-10	10 Kg.	23351
	Springtec Super T-60 Type ST-20	20 Kg.	23352
	Springtec Super T-60 Type ST-30	30 Kg.	23353
	Springtec Super T-60 Type ST-60	60 Kg.	23354



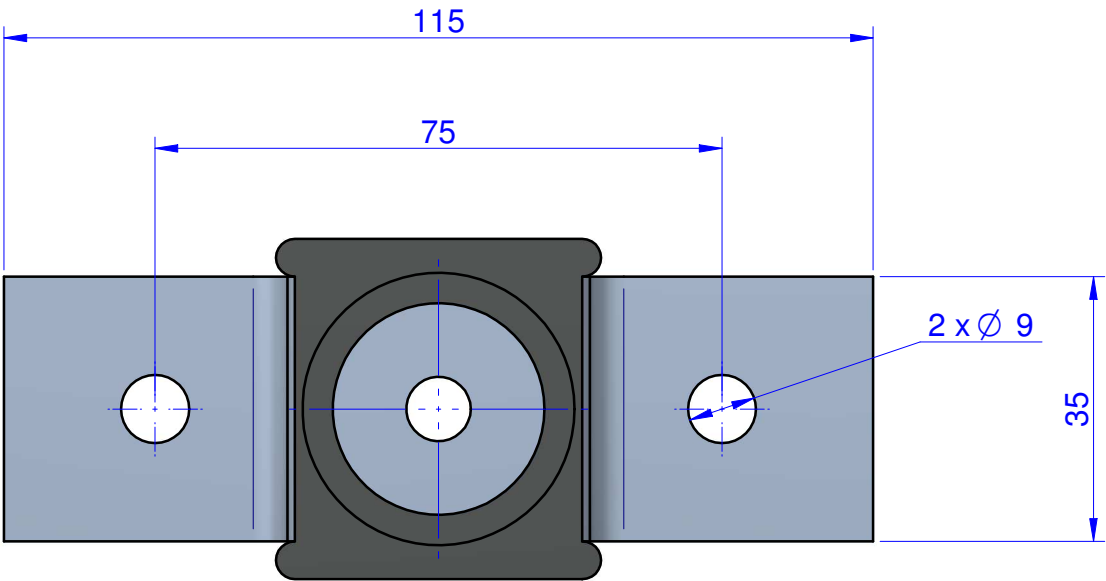
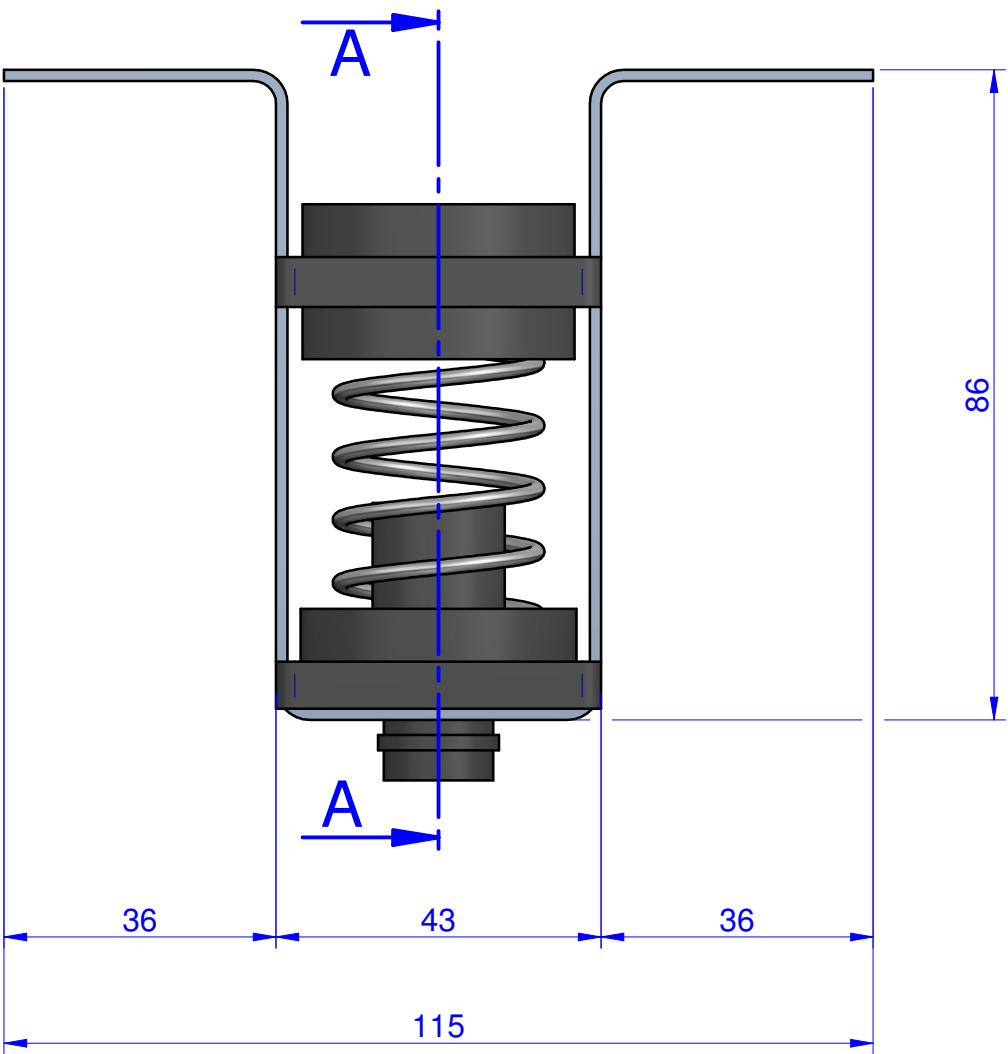
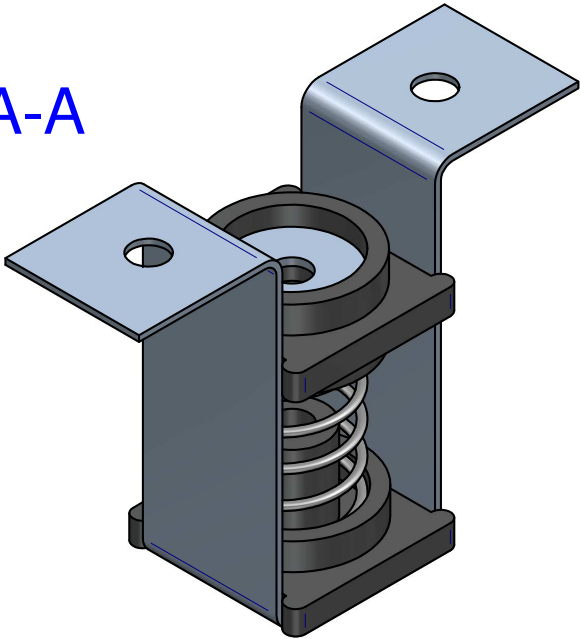
TABLA DE TOLERANCIAS GENERALES PARA PARTES METÁLICAS GENERAL TOLERANCES TABLE FOR METAL PARTS	MAYOR DE - LARGER THAN (mm)	0,5	3	6	30	120	400	1000
	HASTA - UP TO (mm)	3	6	30	120	400	1000	2000
	TOL. (mm)	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
TOLERANCIAS PARA MEDIDAS AFECTADAS POR CAUCHO: TOLERANCES FOR RUBBER AFFECTED DIMENSIONS:								
ISO 3302 M3								

SPRINGTEC ST TYPE 1 WITHOUT NUT			
CODE	SPRING	MAX. LOAD (Kg)	SPRING COLOR
23440	ST-5	5	SILVER
23441	ST-10	10	WHITE
23442	ST-20	20	YELLOW
23443	ST-30	30	BLUE
23444	ST-60	60	MAGENTA

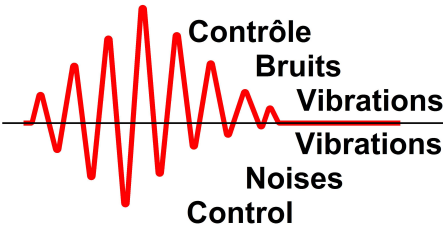
LOAD DEFLECTION GRAPH
AMC MECANOCAUCHO® SPRINGTEC



SECTION A-A

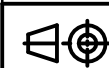


ASCALEX
3755 Place Java, Local 160
Brossard, Qc.
J4Y 0E4



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 **A3** Peso-Pisua-Weight **0,164kg** Escala **1:1**
Referencia - Erreferentzia - Part Number

Denominación Izena Name	SPRINGTEC ST TYPE 1 WITHOUT NUT	
Material Materiala Material	STEEL & RUBBER	
	Dibujado - Marraztuta - Drawn	Aprobado - Onartua - Approved
Nombre-Izena-Name	B. GARCIA	JON I.
Fecha-Data-Date	22/03/2021	22/03/2021

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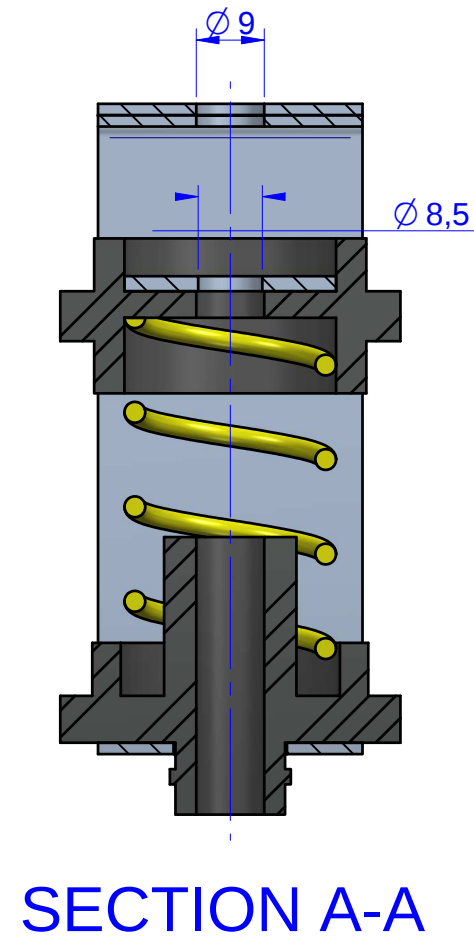
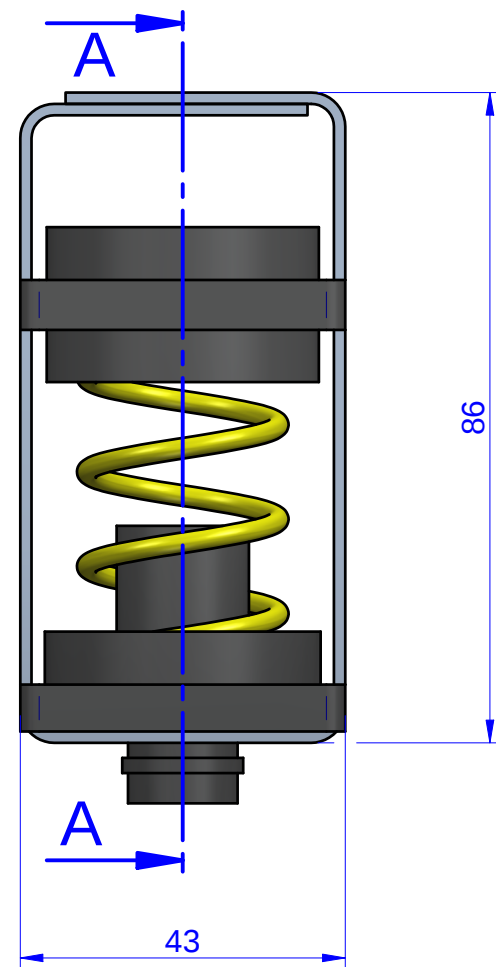
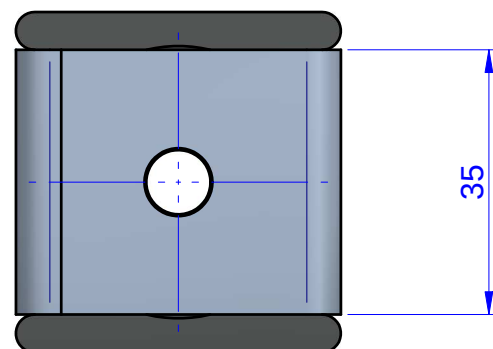
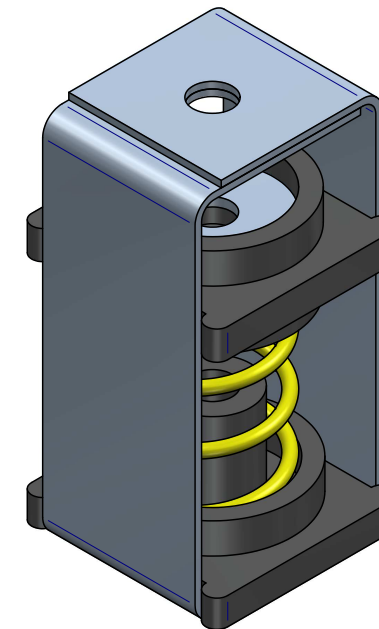
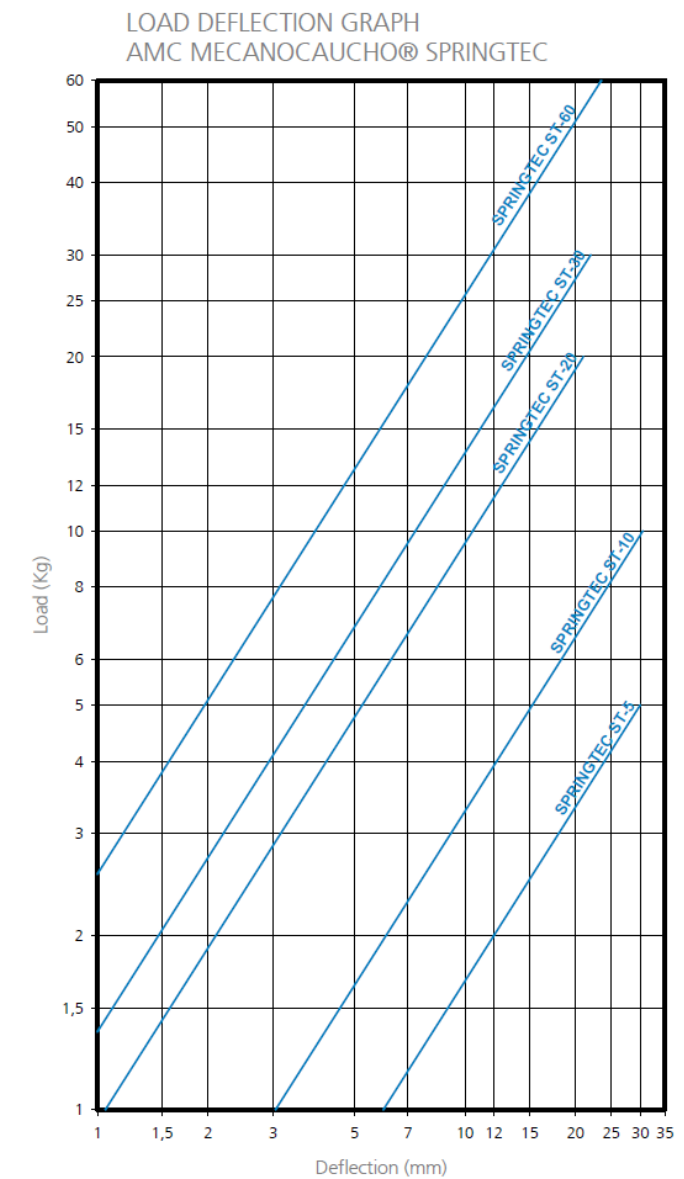
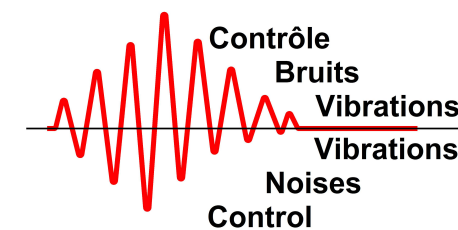


TABLA DE TOLERANCIAS GENERALES PARA PARTES METÁLICAS GENERAL TOLERANCES TABLE FOR METAL PARTS	MAYOR DE - LARGER THAN (mm)	0,5	3	6	30	120	400	1000
	HASTA - UP TO (mm)	3	6	30	120	400	1000	2000
	TOL. (mm)	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
TOLERANCIAS PARA MEDIDAS AFECTADAS POR CAUCHO: TOLERANCES FOR RUBBER AFFECTED DIMENSIONS:								
ISO 3302 M3								

SPRINGTEC ST TYPE 1 WITHOUT NUT			
CODE	SPRING	MAX. LOAD (Kg)	SPRING COLOR
23325	ST-5	5	SILVER
23326	ST-10	10	WHITE
23327	ST-20	20	YELLOW
23328	ST-30	30	BLUE
23329	ST-60	60	MAGENTA



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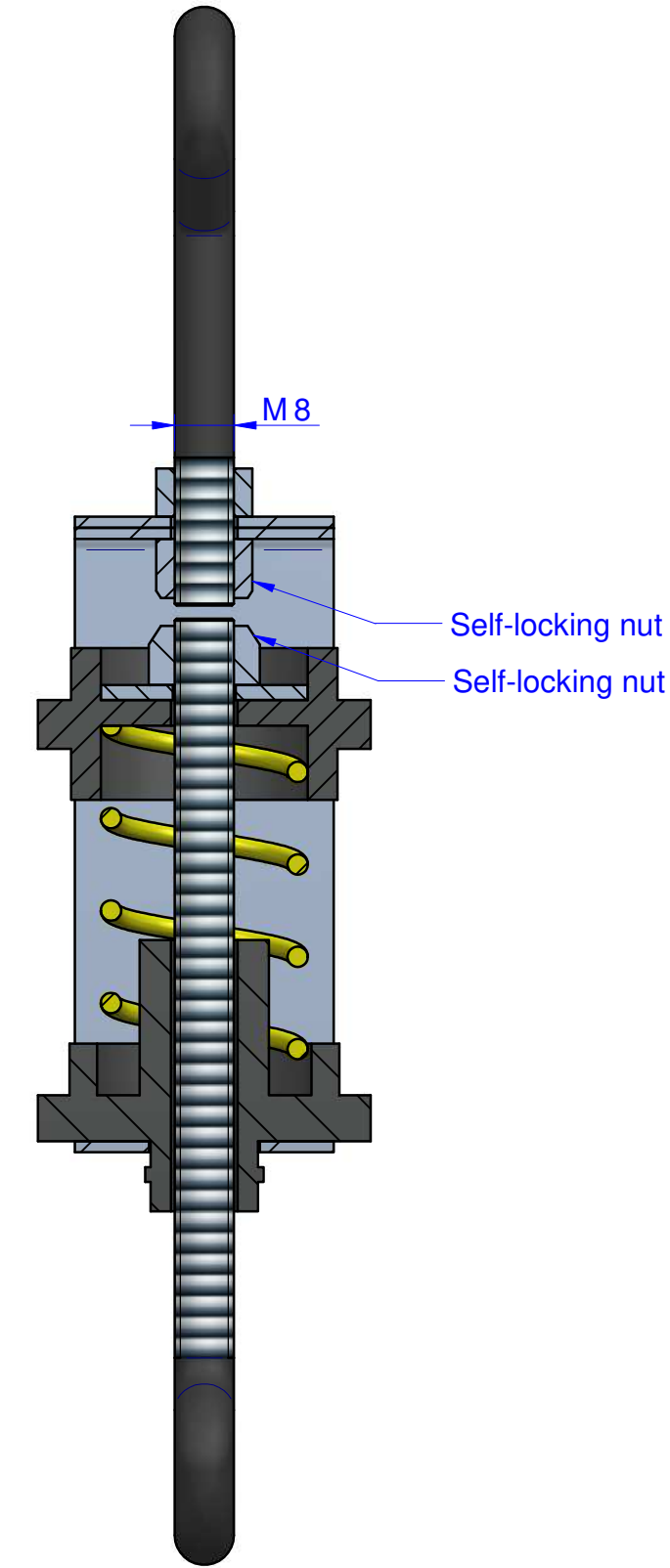
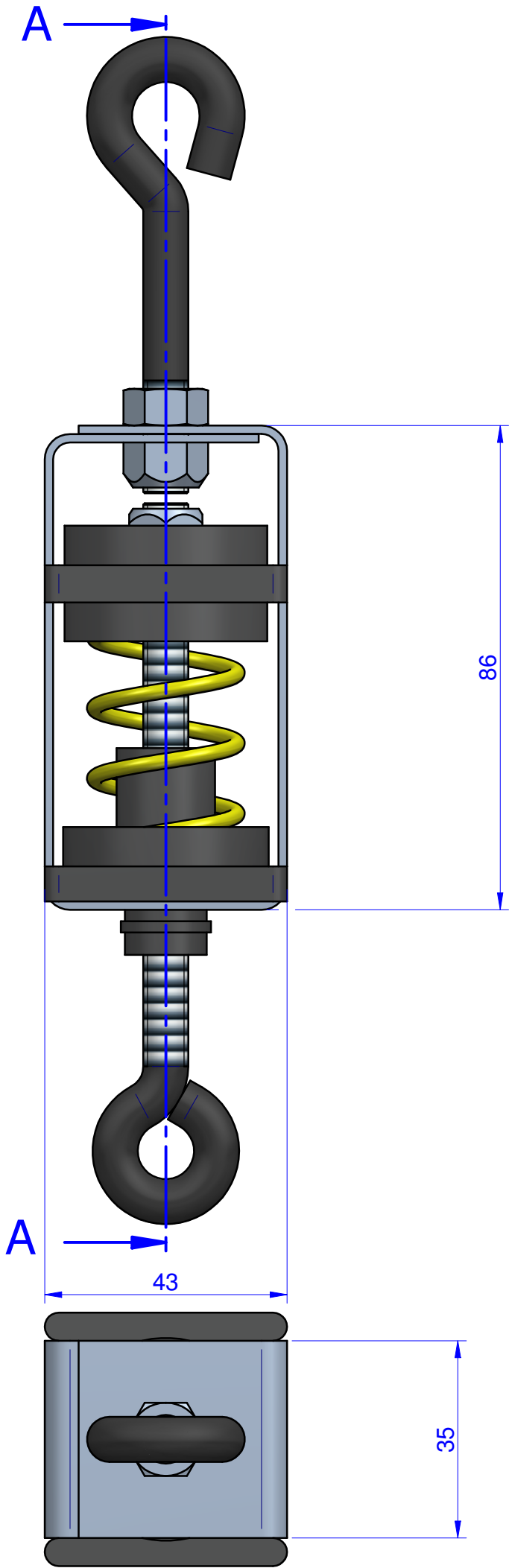
A3 0,166kg 1:1
Peso-Pisua-Weight Escala
Eskala Scale

Referencia - Erreferentzia - Part Number
23327

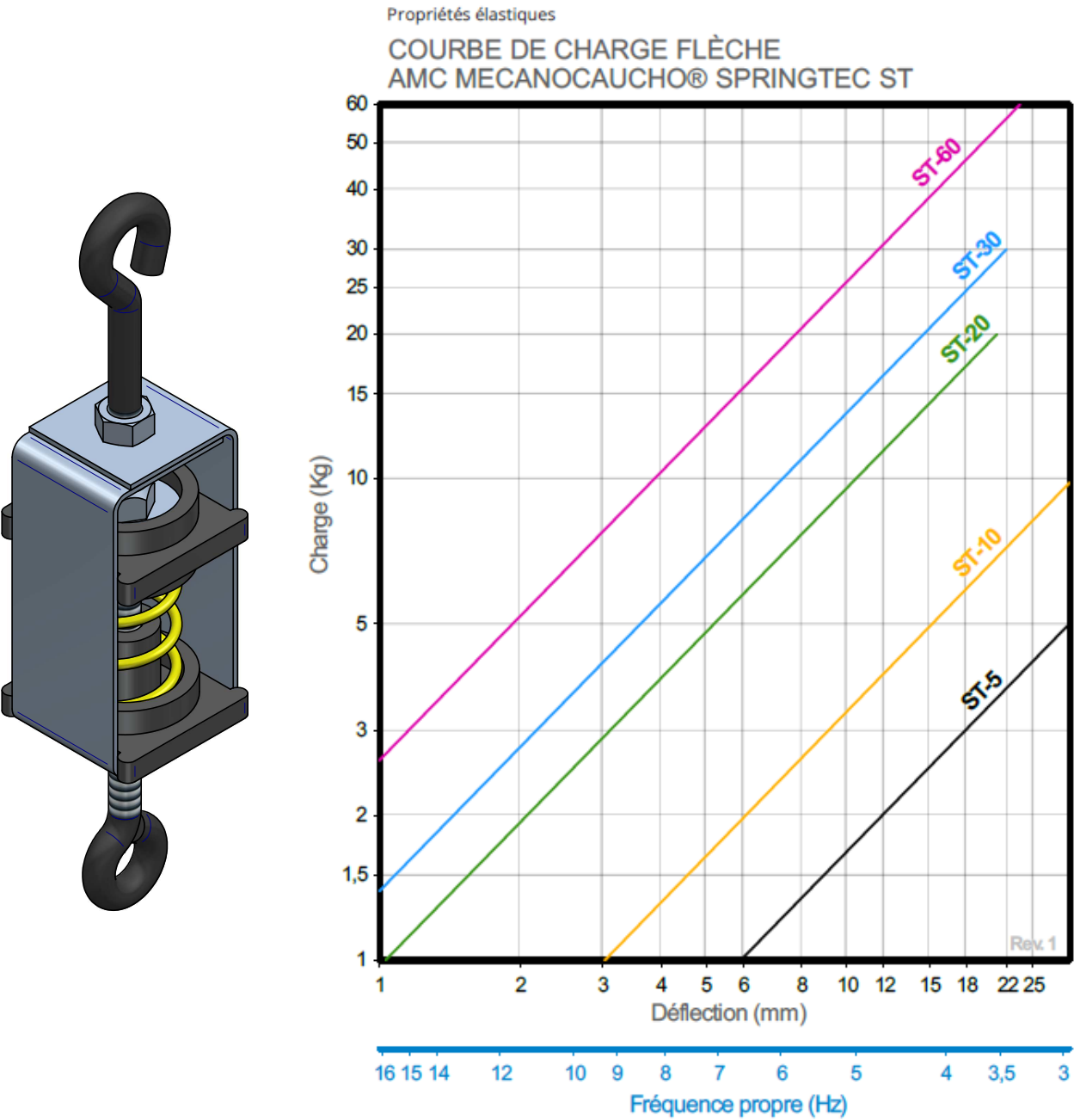
Denominación Izena Name	SPRINGTEC ST-20 TYPE 2 WITHOUT NUT	
Material Materiala Material	STEEL & RUBBER	
	Dibujado - Marraztuta - Drawn	Aprobado - Onartua - Approved
Nombre-Izena-Name	E. RIVERA	JON I.
Fecha-Data-Date	15/12/2015	15/12/2015

AMC
MECANOCAUCHO

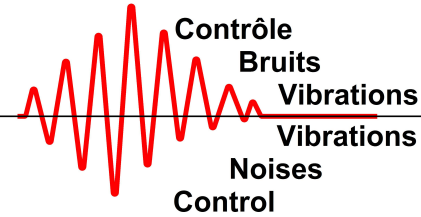
TABLA DE TOLERANCIAS GENERALES PARA PARTES METÁLICAS	MAYOR DE - LARGER THAN (mm)	0,5	3	6	30	120	400	1000
	HASTA - UP TO (mm)	3	6	30	120	400	1000	2000
GENERAL TOLERANCES TABLE FOR METAL PARTS	TOL. (mm)	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
	TOLERANCIAS PARA MEDIDAS AFECTADAS POR CAUCHO: TOLERANCES FOR RUBBER AFFECTED DIMENSIONS:							ISO 3302 M3



SECTION A-A



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Denominación Izena Name	Springtec ST-2 TYPE D		Referencia - Erreferentzia - Part Number	23786 - 23787 - 23788 - 23789	
Material Materiala Material	STEEL & RUBBER				
	Dibujado - Marraztuta - Drawn	Aprobado - Onartua - Approved			
Nombre-Izena-Name	U. ARROYO	JON I.			
Fecha-Data-Date	08/04/2022	08/04/2022			

A3
 Peso-Pisua-Weight
 Escala
 Eskala
 Scale
 1:1

