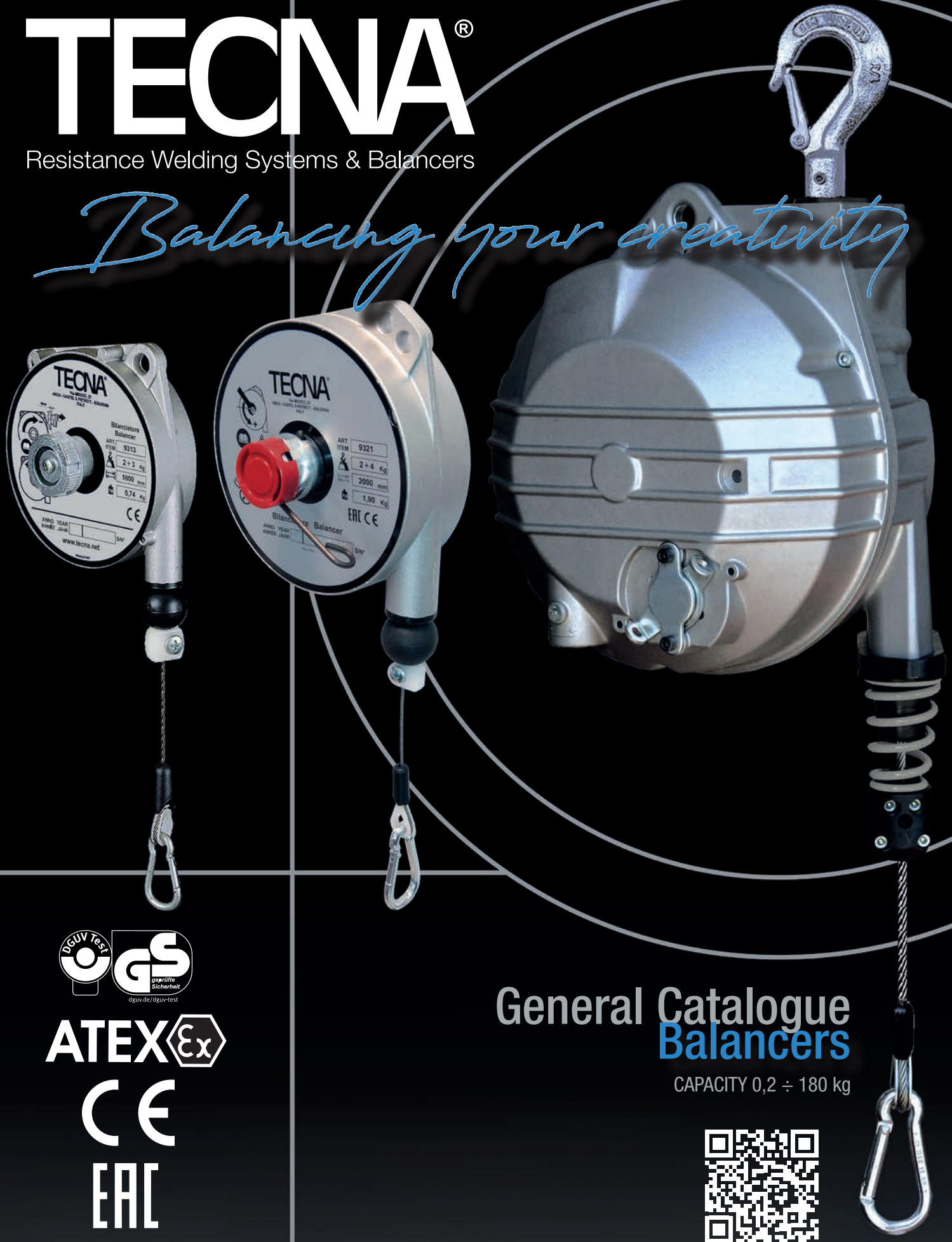
TECNA®

Resistance Welding Systems & Balancers

Balancing your creativity



DGUV Test
GS geprüfte Sicherheit
dguv.de/dguv-test

ATEX Ex

CE

EAC

UK CA

General Catalogue
Balancers

CAPACITY 0,2 ÷ 180 kg

www.tecna.net

EN

TECNA S.P.A. - VIA MEUCCI, 27 - CASTEL SAN PIETRO TERME

TECNA produces and distributes a complete range of BALANCERS having a capacity from 0.2 kg to 180 kg and an available standard wire stroke up to 3 meters. The TECNA BALANCER is an essential device to eliminate the operator's labour, to increase productivity by cutting down tools handling time and to improve work quality. Furthermore, the use of the TECNA BALANCERS reduces hoses and cables wear and avoids eventual damages to both people and tools.

The application of the TECNA BALANCER is absolutely versatile: it may be used for bench or assembly line works and it may be suitably applied to small tools, industrial suspended welders and multiple screw drivers. The ergonomic structure of the TECNA balancers has been designed to facilitate each application of use, ranging from movement easiness to body robustness, from simple use to lifting power.

TECNA, as a primary manufacturer, realizes special as well as customized versions upon demand.

TECNA S.P.A. - VIA GR

Made in Italy

IECO, 25/27 - CASTEL SAN PIETRO TERME

ATEX Ex **COMPLIANT**

ATmosphères EXplosibles

SPRING BALANCERS

DIN 15112:1979

YOU ARE IN GOOD HANDS

TECNA BALANCERS are manufactured in Italy, following the highest quality standards, built to last and to help you work with best performance and ergonomics. We make your life better. **TECNA BALANCERS** are essential in eliminating operator fatigue and injuries, increasing productivity by reducing cycle times and improving the quality of the production.
TECNA BALANCERS safeguard your tools, hoses and cables thus increasing their lifetime and your productivity.

TECNA is a leading worldwide manufacturer. Products, spare parts and assistance can be found easily anywhere and everywhere. Just contact us if you don't know a local dealer and we'll support you and guide you to the closest Tecna distributor.

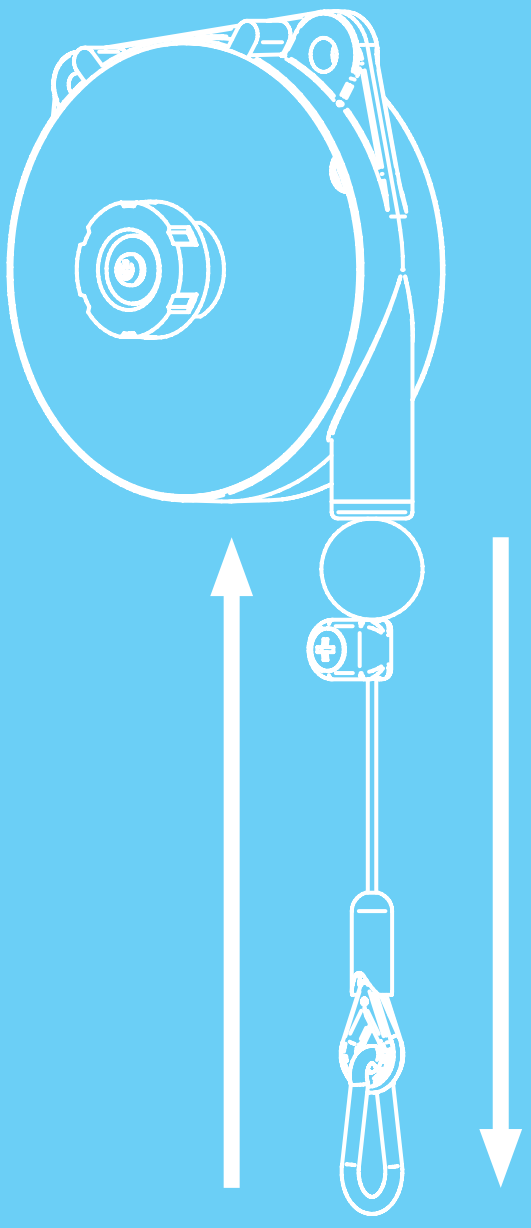
Some numbers game:
Almost 6.000.000 **TECNA BALANCERS** manufactured. TECNA sells on average more than 160.000 BALANCERS per year, with more than 300 different models and possibility of further customisation. One of the most complete range of products available on the market, with load range up to 180kg (400lbs) and rope stroke up to 4,5m (14ft).
More than 2.000 hours of R&D per year are dedicated to product development for balancers. 4 registered patents. 3 new patents pending.
You are in good hands.
AND there's a lot more to TECNA than just a large structure and big numbers. There's competence, there's professionalism, there's thought, there's flexibility. There's PEOPLE. We're here to listen and to provide solutions wherever possible. We're fast, we're flexible. We can handle urgency and we can handle special requests.

TECNA BALANCERS are SAFEST.
All balancers are manufactured in conformity with the DIN 15112 Directive.
All TECNA PRODUCTS undergo thorough testing to ensure maximum safety and performance in time. Breaking load is guaranteed minimum 5 times the declared maximum load for all sensible parts.
Cables are bare, in order to ensure quick visual inspection. TECNA offers cable choice: Stainless steel, Dyneema® or Polypropylene.
Different materials on cables allow **TECNA BALANCERS** to be used in many different situations, for example where a steel cable might scratch delicate objects.
Innovation and improvement are constant and continuous.

TECNA BALANCERS behave excellently and prove their rugged sturdiness also in extreme working conditions, such as heavy duty applications, meat processing industry, outdoor conditions, as well as extremely repeating high-rate uses on assembly lines tool suspension, where long life means higher production.
TECNA was the first to develop a dedicated line with ATEX certification, suitable for use in areas with a potentially explosive atmosphere composed of flammable gases or combustible materials.

TECNA BALANCERS are good and tough and allow you to do a lot more than just suspend loads or tools. Just use them and you will see, the only limit is your creativity. And when you don't find an answer, just contact us and we'll listen. **TECNA BALANCERS** are just so good that you can forget about them… but don't forget to use them!

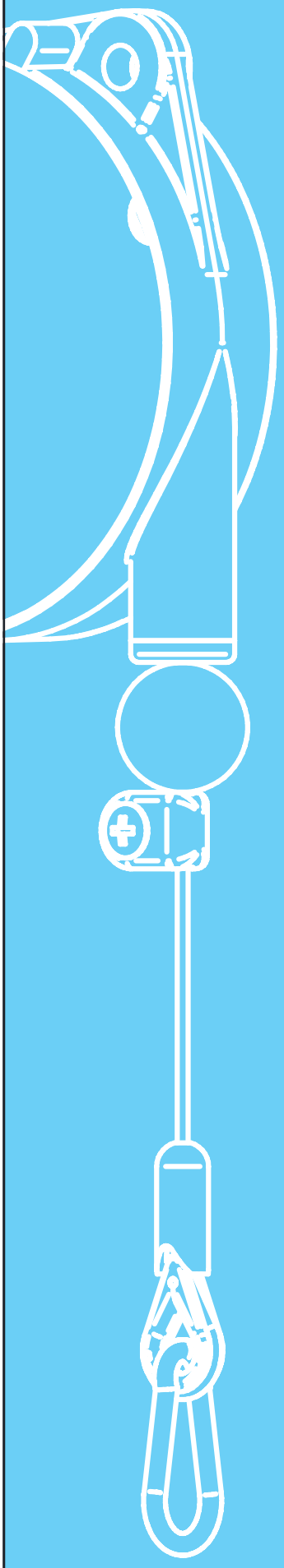
RETRACTORS



Use your instrument with minimum effort

When released, the load will return to its rest position

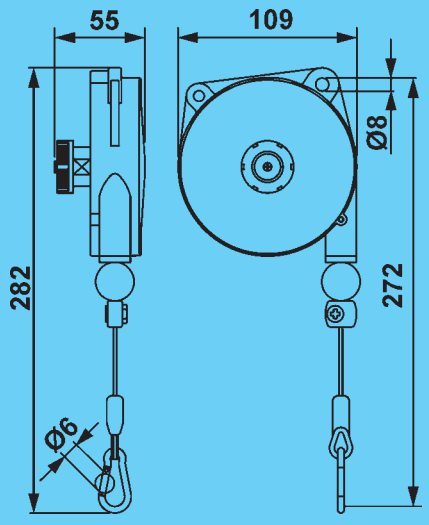
Stainless steel rope



01

HSM 21023

	Nylon
	1600 mm
Stainless Steel	
*	0,2÷3 kg

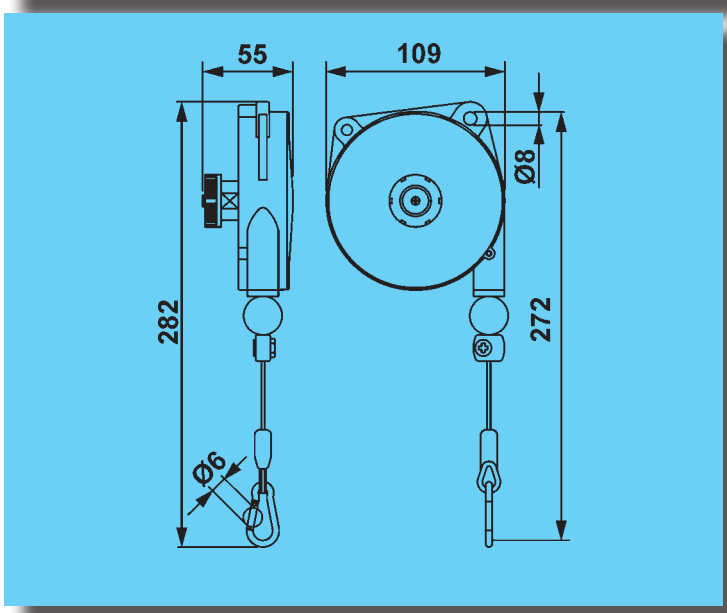


Item	9300	9301	9302	9303
*	0,2÷0,5	0,4÷1	1÷2	2÷3
kg	0,43	0,46	0,49	0,64

02

HSM 21023

	Aluminium
	1600 mm
	Stainless Steel
*	0,2÷3 kg



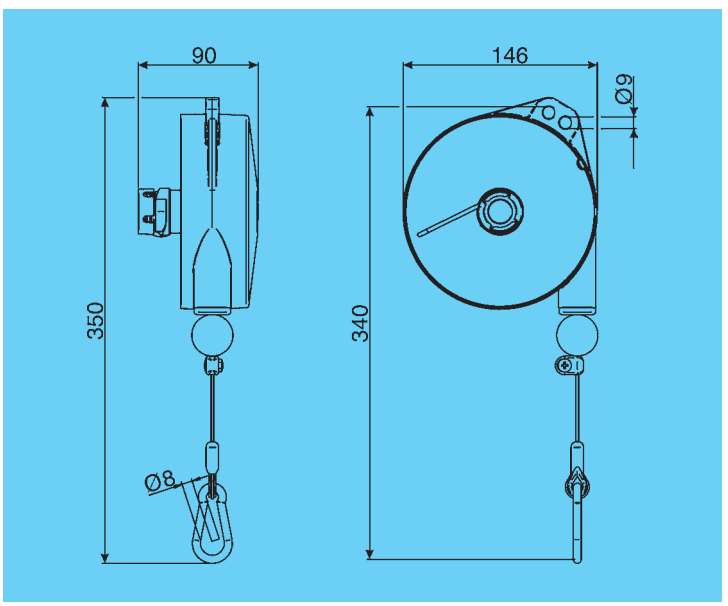
Item	9310	9311	9312	9313
*	0,2÷0,5	0,4÷1	1÷2	2÷3
kg	0,55	0,57	0,60	0,74

03

HSM 21023

	Aluminium
	2000 mm
	Stainless Steel
*	1÷8 kg

Opz. 37827
Rubbered protection for range of balancers
Item 9320, 9321, 9322, 9323.



Item	9320	9321	9322	9323
*	1÷2,5	2÷4	4÷6	6÷8
kg	1,67	1,90	1,98	2,28

9336L÷9340

9346L÷9350

04

HSM 21023

	Aluminium
	2500 mm
	Stainless Steel
*	0,5÷14 kg

Opz. 32952
Flexible cables holder (Max. load capacity 25kg)

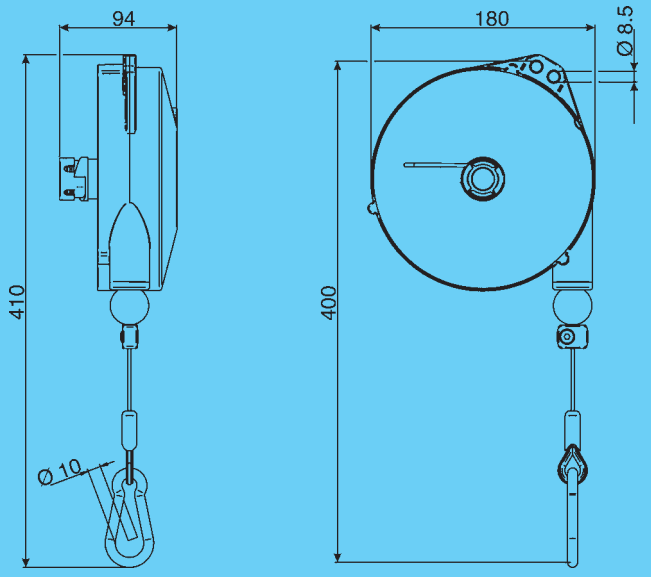
05

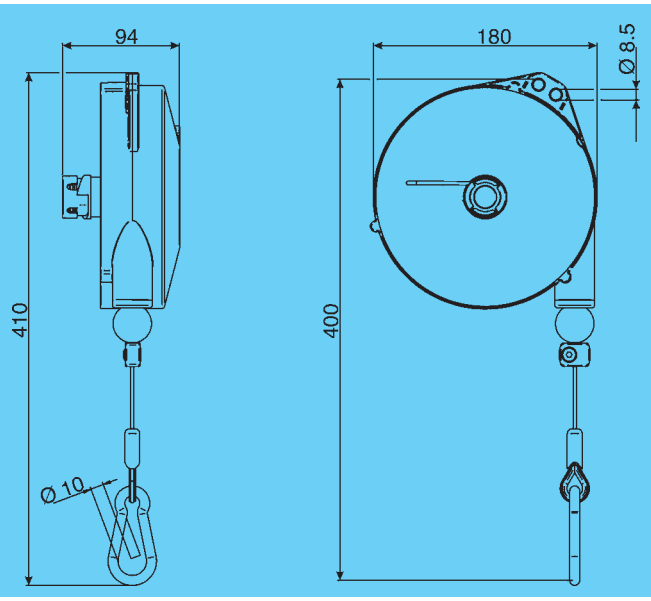
STOP

HSM 21023

	Aluminium
	2500 mm
	Stainless Steel
*	0,5÷14 kg

These balancers are equipped with a device enabling to stop the stroke by carrying out a simple operation on the load and with a device that disables it.





Item	9336L	9336	9337	9338	9339	9340
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,30	3,36	3,43	3,58

Item	9346L	9346	9347	9348	9349	9350
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,32	3,38	3,48	3,62

AIR HOSE GROUP for 9310÷9313

06

AIR HOSE GROUP for 9310÷9313	
With Øi 8mm/ Øe10mm	ITEM 7010000017

The maximum operating pressure is 10 bar

07

AIR HOSE GROUP for 9310÷9313	
With Øi 11mm/ Øe16mm	ITEM 7010000018

The maximum operating pressure is 10 bar

Item	9310	9311	9312	9313
	0,2÷0,5	0,4÷1	1÷2	2÷3

AIR HOSE GROUP for 9320÷9323

08

AIR HOSE GROUP for 9320÷9323	
With Øi 8mm/ Øe10mm	ITEM 7010000015

The maximum operating pressure is 10 bar

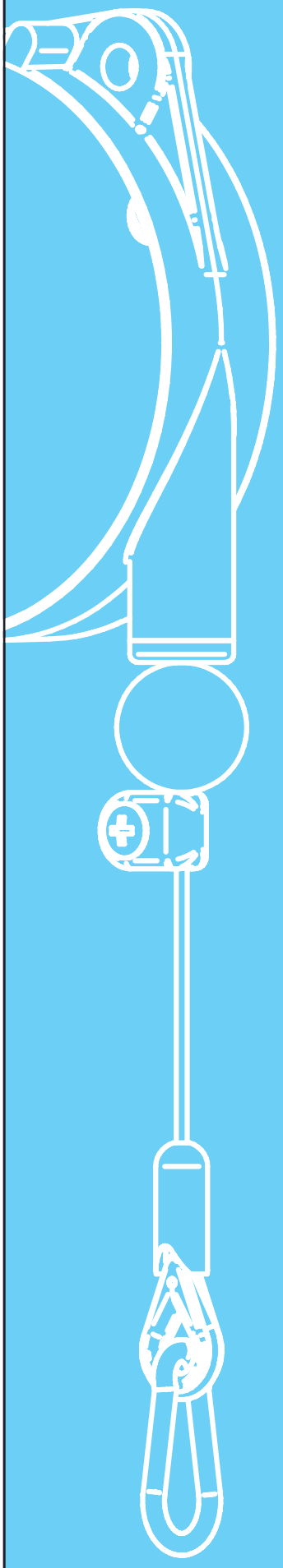
09

AIR HOSE GROUP for 9320÷9323	
With Øi 11mm/ Øe16mm	ITEM 7010000016

The maximum operating pressure is 10 bar

Item	9320	9321	9322	9323
	1÷2,5	2÷4	4÷6	6÷8

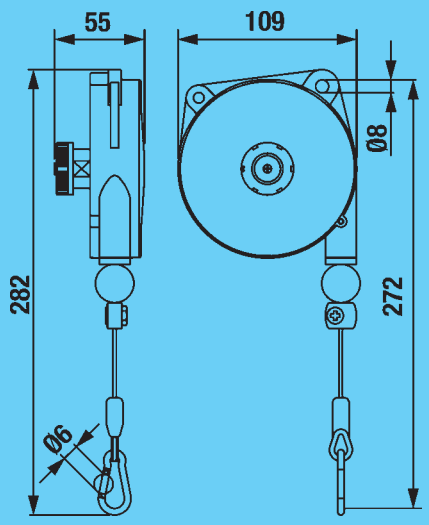
Polypropylene & Dyneema® rope



10

HSM 21023

	Nylon
	1600 mm
Polypropylene	
*	0,2÷3 kg



Item	9300NY	9301NY	9302NY	9303NY
*	0,2÷0,5	0,4÷1	1÷2	2÷3
kg	0,43	0,46	0,49	0,64

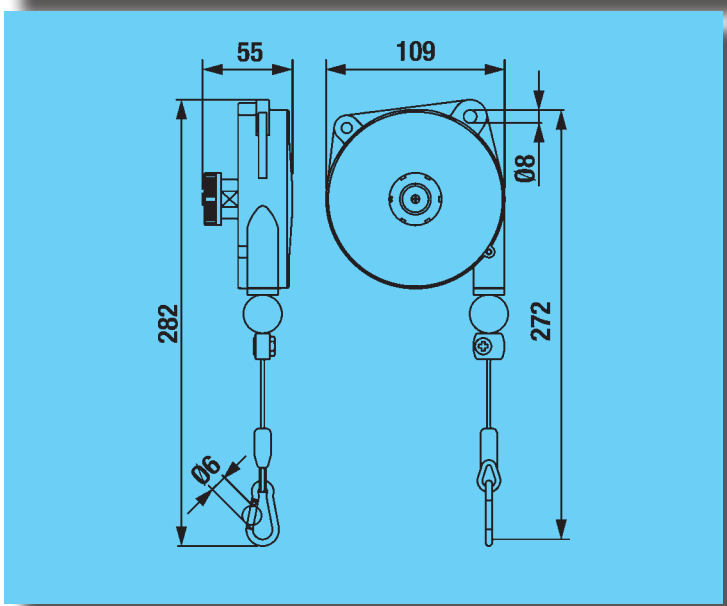
9310NY÷9313NY

9320NY÷9323NY

11

HSM 21023

	Aluminium
	1600 mm
Polypropylene	
*	0,2÷3 kg



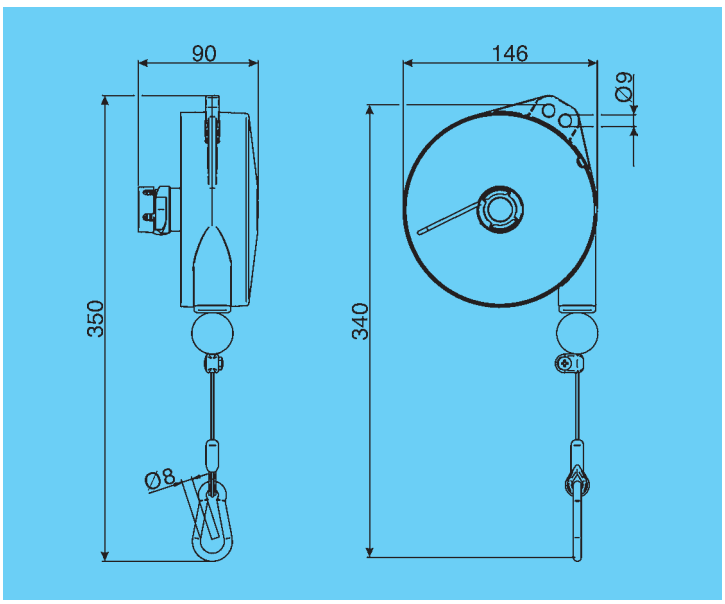
Item	9310NY	9311NY	9312NY	9313NY
*	0,2÷0,5	0,4÷1	1÷2	2÷3
kg	0,55	0,57	0,60	0,74

12

HSM 21023

	Aluminium
	2000 mm
Polypropylene	
*	1÷8 kg

Opz. 37827
Rubbered protection for range of balancers Item 9320NY, 9321NY, 9322NY, 9323NY.

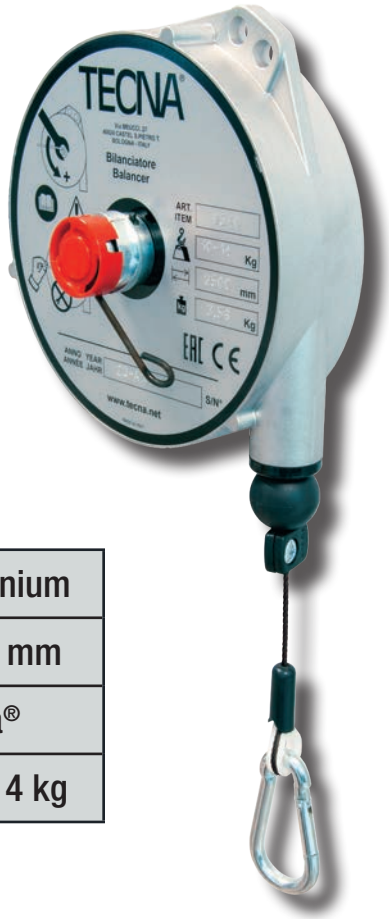


Item	9320NY	9321NY	9322NY	9323NY
*	1÷2,5	2÷4	4÷6	6÷8
kg	1,67	1,90	1,98	2,28

9336LNY÷9340NY

9346LNY÷9350NY

13



HSM 21023

	Aluminium
	2500 mm
Dyneema®	
*	0,5÷14 kg

Opz. 32952
Flexible cables holder (Max. load capacity 25kg)

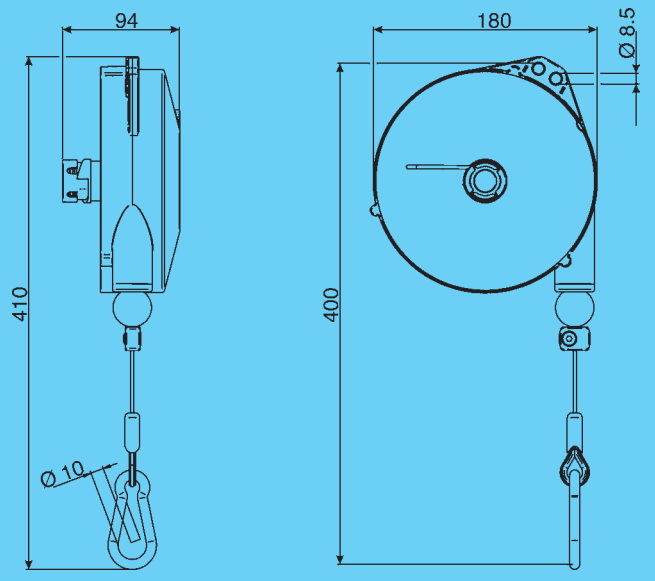
14

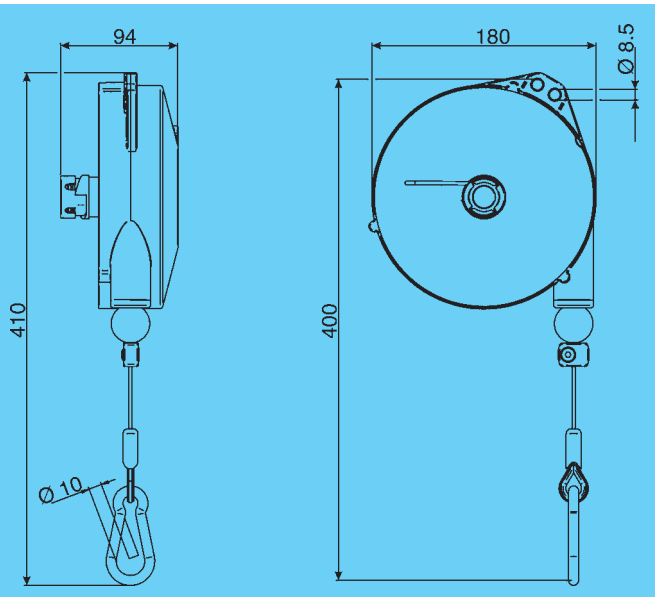
STOP

HSM 21023

	Aluminium
	2500 mm
Dyneema®	
*	0,5÷14 kg

These balancers are equipped with a device enabling to stop the stroke by carrying out a simple operation on the load and with a device that disables it.





Item	9336LNY	9336NY	9337NY	9338NY	9339NY	9340NY
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,30	3,36	3,43	3,58

Item	9346LNY	9346NY	9347NY	9348NY	9349NY	9350NY
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,30	3,36	3,43	3,58

AIRHOSEGROUPfor9310NY÷9313NY

AIR HOSE GROUP for 9320NY÷9323NY

15

AIR HOSE GROUP for 9310NY÷9313NY	
With Øi 8mm/ Øe10mm	ITEM 7010000017

The maximum operating pressure is 10 bar

17

AIR HOSE GROUP for 9320NY÷9323NY	
With Øi 8mm/ Øe10mm	ITEM 7010000015

The maximum operating pressure is 10 bar

16

AIR HOSE GROUP for 9310NY÷9313NY	
With Øi 11mm/ Øe16mm	ITEM 7010000018

The maximum operating pressure is 10 bar

18

AIR HOSE GROUP for 9320NY÷9323NY	
With Øi 11mm/ Øe16mm	ITEM 7010000016

The maximum operating pressure is 10 bar

Item	9310NY	9311NY	9312NY	9313NY
	0,2÷0,5	0,4÷1	1÷2	2÷3

Item	9320NY	9321NY	9322NY	9323NY
	1÷2,5	2÷4	4÷6	6÷8

BLOWING IN THE WIND

NEW

TECNA proposes a complete line of AIR HOSE BALANCERS and AIR HOSE SPIRAL ACCESSORIES, perfect for balancing and working ergonomically with AIR TOOLS.

The various declinations of AIR HOSE BALANCERS models and of AIR HOSE SPIRAL ACCESSORIES allow you to always find the perfect solution with any air tool, from a screwdriver to a trimmer or a cutter, from an air gun to an impact wrench.

Thanks to their light weight and perfect balancing capability, **TECNA BALANCERS** are a perfect match with your daily work.

Solidity and reliability make **TECNA BALANCERS** an excellent friend of any workbench and working position, whether you are standing or sitting, supporting weight, balancing loads and improving the efficiency and performance of the whole process.

TECNA BALANCERS can follow you wherever you go, wherever you work. Just use them and you will see, the only limit is your creativity. And when you don't find an answer, just contact us and we'll listen.

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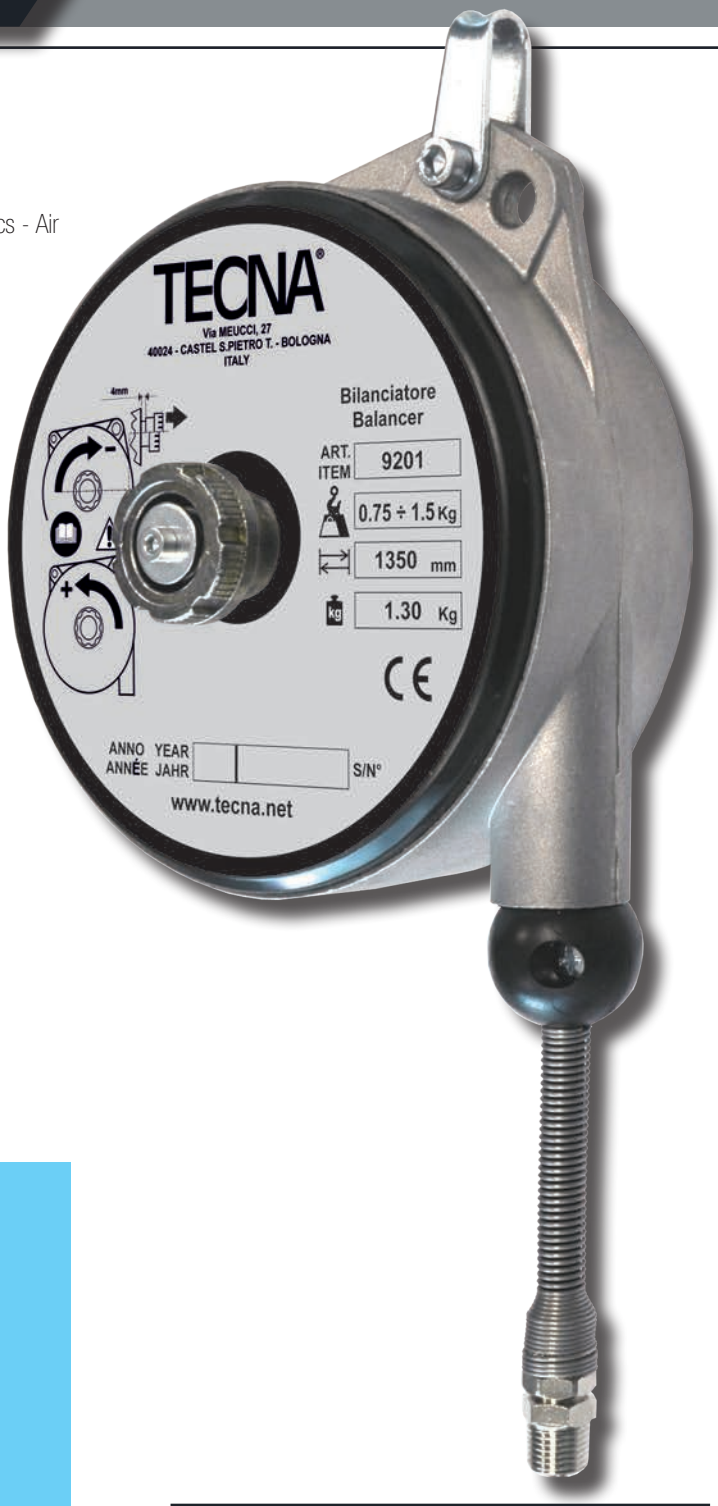
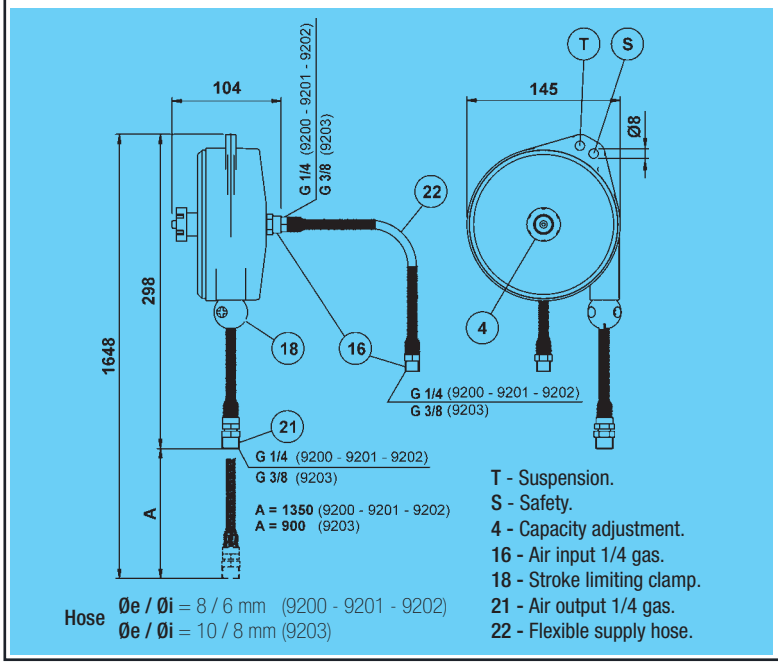
Used for arranging ergonomic work stations.
Applications: Screw drivers - Drills - Shearing machines - Tools for electronics - Air guns.

ADVANTAGES
Maximum ease of use.
Minimum overall dimensions as the tool is supported by the hose.
Polyurethane hose.
Rugged construction, cast aluminium body.
Adjustable capacity.
Springs properly sized to ensure long life and smooth running.
Adjustable stroke limiting device.
Auxiliary safety suspension.

HSM 21022

	Aluminium	
	1350 mm	9200÷9202
	900 mm	9203
Polyurethane		
*	0,4÷5 kg	





Hose **Øe / Øi** = 8 / 6 mm (9200 - 9201 - 9202)
Øe / Øi = 10 / 8 mm (9203)

Max operating pressure:
8 bar
Max operating temperature:
50°

Item	9200	9201	9202	9203 (GS excluded)
*	0,4÷0,8	0,75÷1,5	1,2÷2,5	3÷5
kg	1,25	1,30	1,35	1,35

BALANCERS TECHNICAL FEATURES

	9300÷9303 9300NY÷9303NY	9310÷9313 9310NY÷9313NY	9320÷9323 9320NY÷9323NY	9336L÷9340 9336LNY÷9340NY	9346L÷9350 9346LNY÷9350NY	
kg	0.2÷3	0.2÷3	1÷8	0,5÷14	0,5÷14	Capacity
mm	1600	1600	2000	2500	2500	Stroke
	●					Rugged construction, Nylon body
		●	●	●	●	Rugged construction, cast aluminium body
	●1	●2	●3	●4	●5	Stainless steel rope
	●10	●11	●12	●13	●14	Polypropylene / Dyneema rope, for «NY» model
	●	●	●	●	●	Adjustable capacity
	●	●	●	●	●	Safety suspension
			●	●	●	Safety device against load dropping due to the spring breakage (capacity >3kg)
	●	●	●	●	●	Adjustable stroke limiting device
	●	●	●	●	●	Cable guide in antifriction material
	●	●	●	●	●	Inert spring drum assembly
	●	●	●	●	●	Polyamides thimble

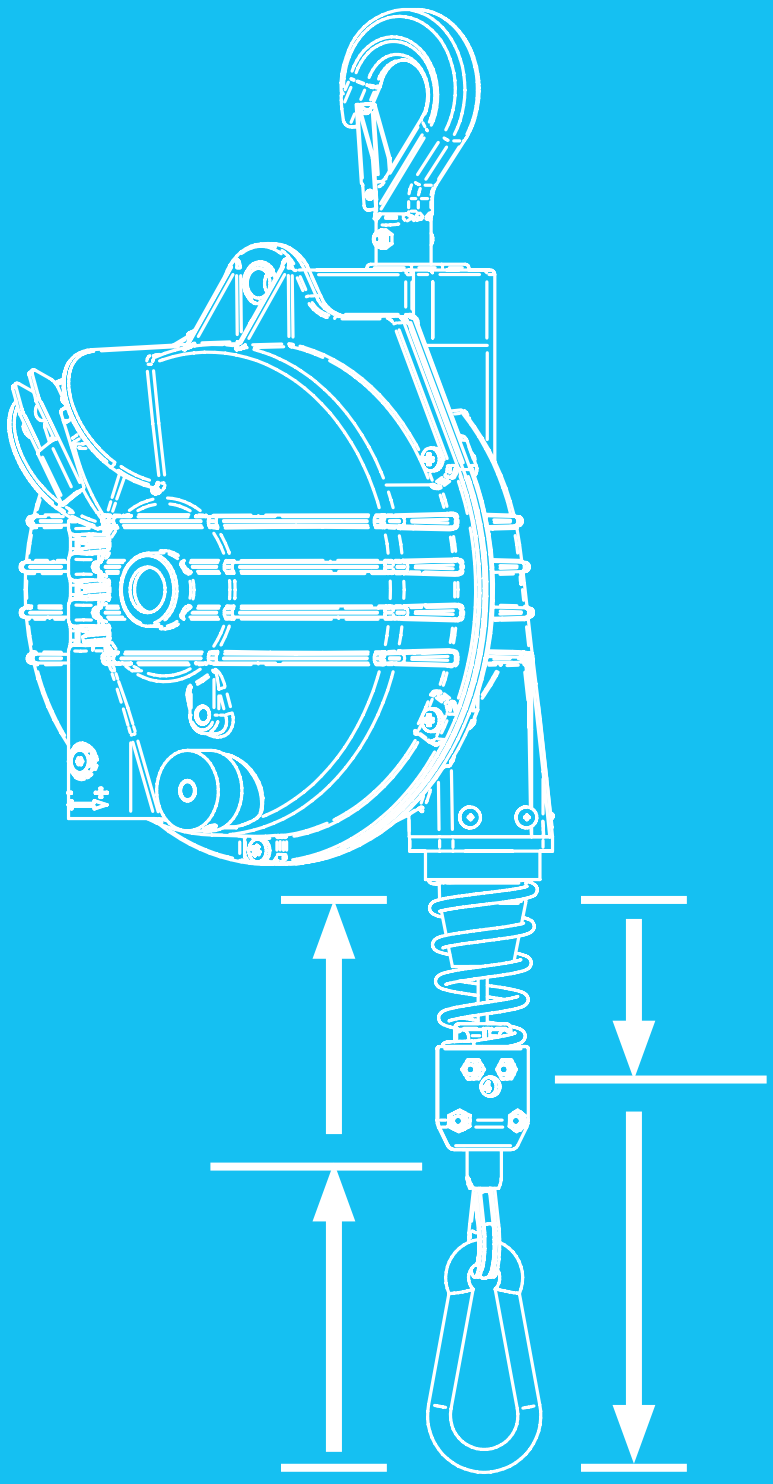
ON REQUEST 32952

32952			●	●	●	**Flexible cables holder (Max. load capacity 25kg)**

PACKAGING FEATURES

	9300 9300NY	9301 9301NY	9302 9302NY	9303 9303NY	9310 9310NY	9311 9311NY	9312 9312NY	9313 9313NY	9320 9320NY	9321 9321NY	9322 9322NY
kg	**0,50**	**0,60**	**0,60**	**0,70**	0,50	0,70	0,70	0,80	1,80	2,1	2,1
mm	204x112x62	204x112x62	204x112x62	204x112x62	204x112x62	204x112x62	204x112x62	204x112x62	254x149x96	254x149x96	254x149x96
●	**1/10**	**1/10**	**1/10**	**1/10**	**2/11**	**2/11**	**2/11**	**2/11**	**3/12**	**3/12**	**3/12**
	9323 9323NY	9336L 9336LNY	9336 9336NY	9337 9337NY	9338 9338NY	9339 9339NY	9340 9340NY	9346L 9346LNY	9346 9346NY	9347 9347NY	9348 9348NY
kg	2,5	3,40	3,40	3,60	3,70	3,70	3,80	3,40	3,40	3,60	3,70
mm	254x149x96	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100
●	**3/12**	4/13	4/13	4/13	4/13	4/13	4/13	5/14	5/14	5/14	5/14
	9349 9349NY	9350 9350NY	9200	9201	9202	9203	7010000017	7010000018	7010000015	7010000016	
kg	3,80	3,90	1,40	1,40	1,60	1,60	0,45	0,65	0,48	0,68	
mm	304x186x100	304x186x100	225x160x110	225x160x110	225x160x110	225x160x110	304x186x100	304x186x100	304x186x100	304x186x100	
●	5/14	5/14	19	19	19	19	6/15	7/16	8/17	9/18	

ZERO GRAVITY BALANCERS



Use your instrument without feeling its weight

The load maintains the position where you leave it

20

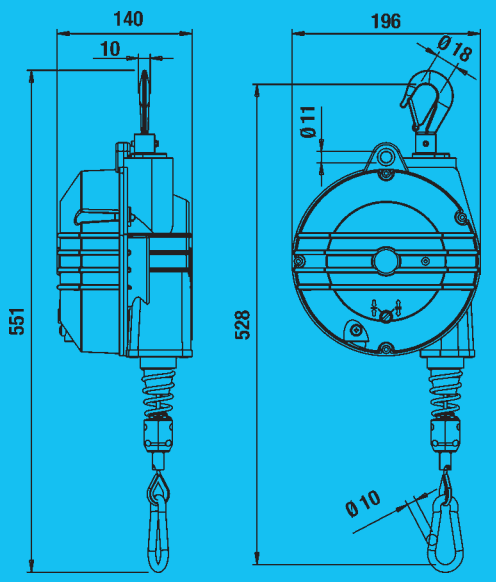
Option F

HSM 21024

	Aluminium
	2000 mm
	Stainless Steel
*	4÷25 kg

Option F Brake device

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.



Item	9354	9355	9356	9357	9358	9359
*	4÷7	7÷10	10÷14	14÷18	18÷22	22÷25
kg	4,94	5,30	5,67	6,26	5,89	6,53

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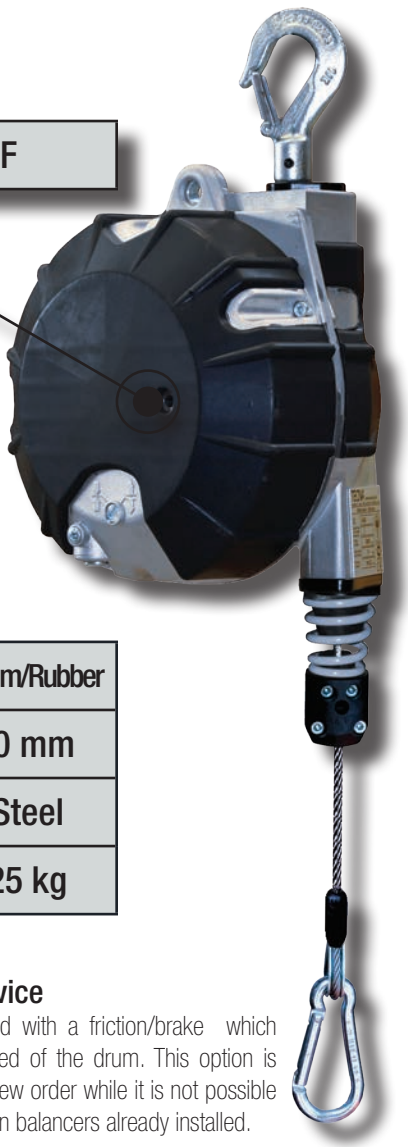
Option F

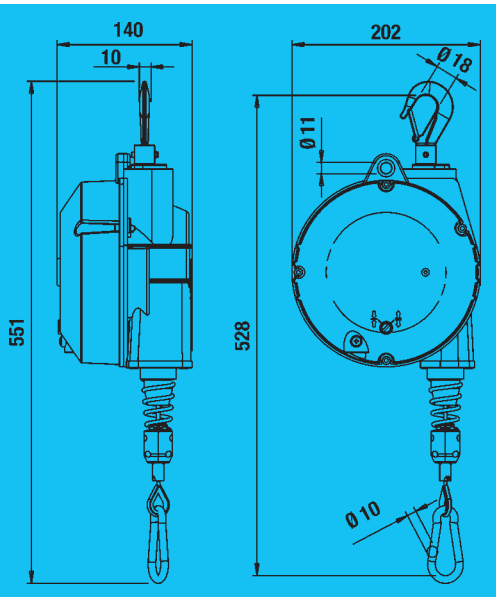


HSM 21024

	Aluminium/Rubber
	2000 mm
	Stainless Steel
*	4÷25 kg

Option F Brake device

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.



Item	9354G	9355G	9356G	9357G	9358G	9359G
*	4÷7	7÷10	10÷14	14÷18	18÷22	22÷25
kg	5,58	5,93	6,31	6,90	6,53	7,17

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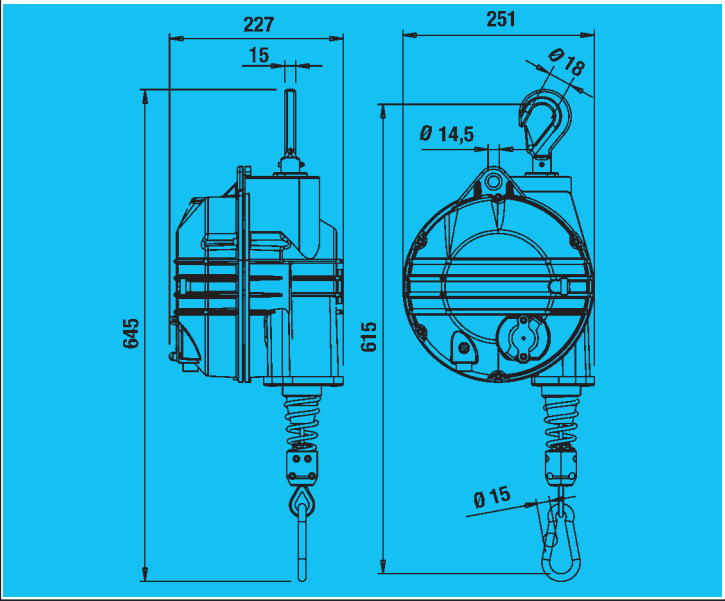
HSM 21024

	Aluminium
2100 mm	9502÷9509
2700 mm	9520÷9525
Stainless Steel	
*	12÷100 kg

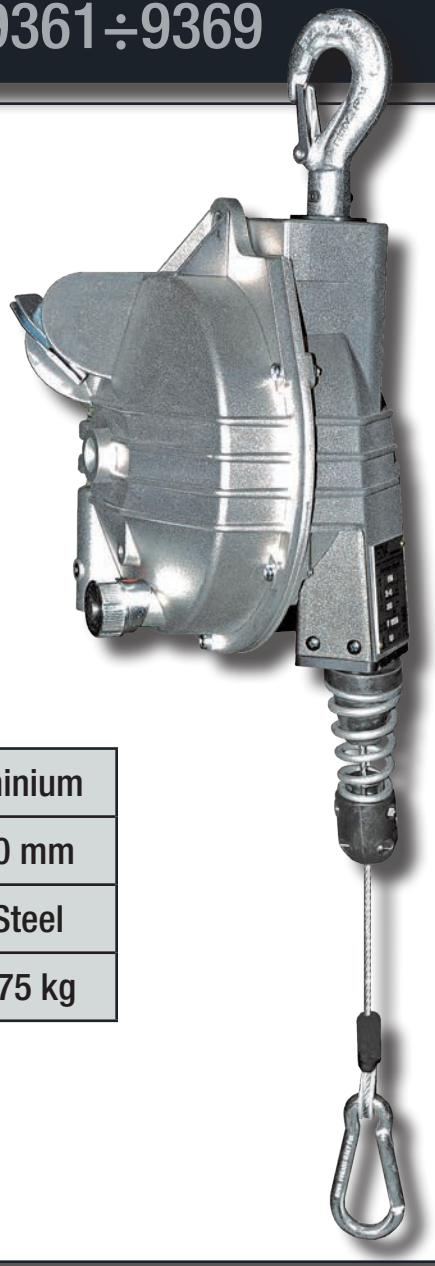
Option F Brake device

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.



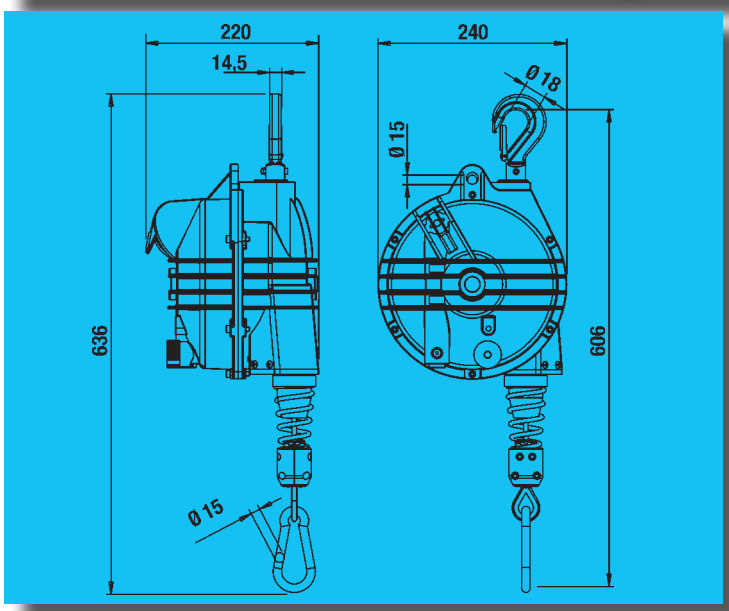
Item	9502	9503	9504	9505	9506	9507	9508	9509	9520	9521	9522	9523	9524	9525
*	20÷30	30÷40	40÷50	50÷60	60÷70	70÷80	80÷90	90÷100	12÷20	20÷30	30÷40	40÷50	50÷60	60÷70
kg	12,60	15,20	15,50	16,70	15,50	17,70	16,20	16,80	12,80	12,60	15,80	15,40	16,60	15,70

23

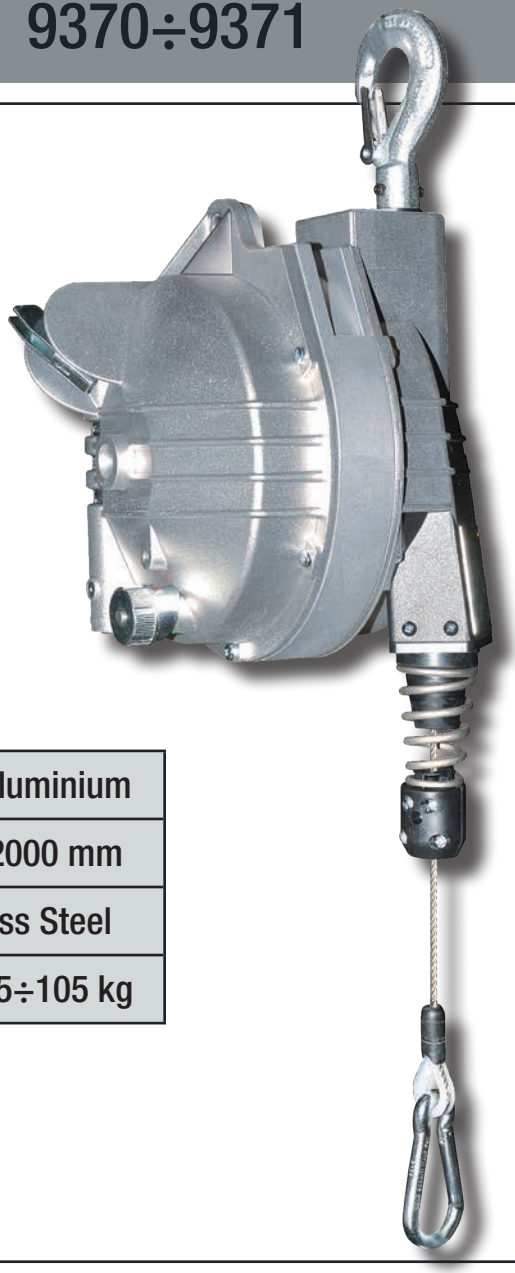


HSM 21024

	Aluminium
	2000 mm
Stainless Steel	
*	10÷75 kg

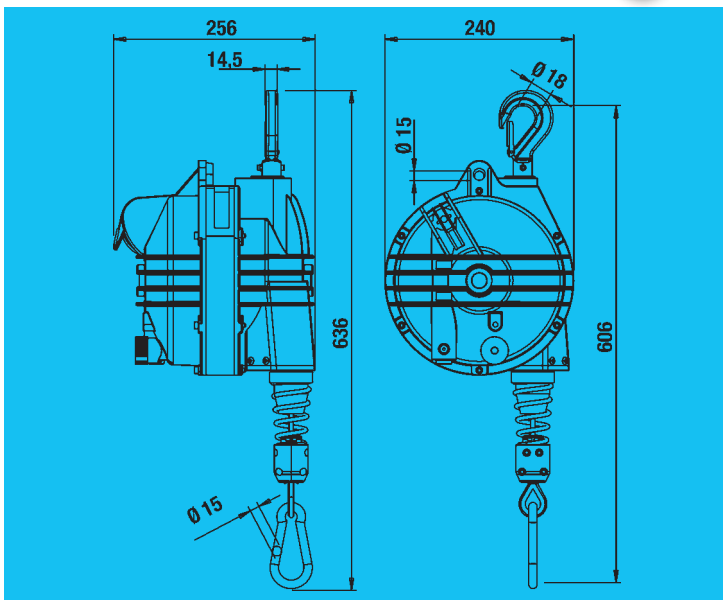


24



HSM 21024

	Aluminium
	2000 mm
Stainless Steel	
*	75÷105 kg

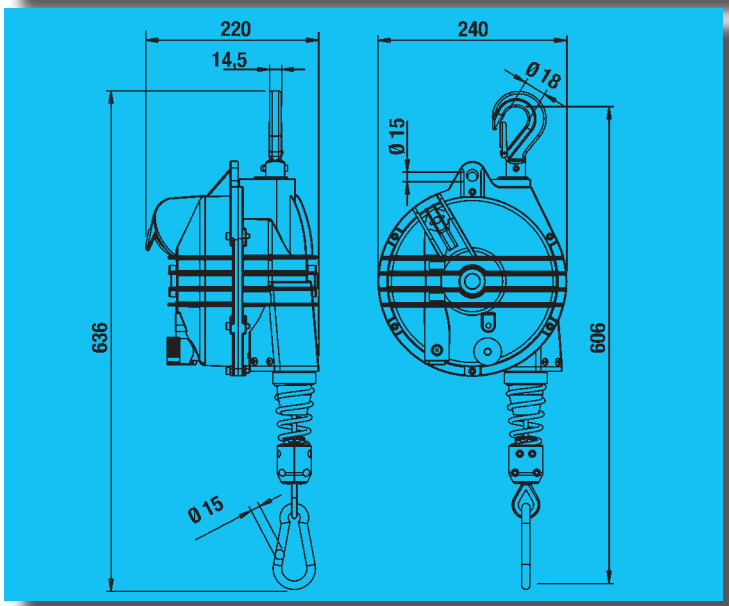


Item	9361	9362	9363	9364	9365	9366	9367	9368	9369	9370	9371
*	10÷15	15÷20	20÷25	25÷30	30÷35	35÷45	45÷55	55÷65	65÷75	75÷90	90÷105
kg	9,20	9,50	9,80	10,20	10,60	11,00	11,30	12,30	13,20	16,10	17,20

25

HSM 21024

	Aluminium/Rubber
	2000 mm
Stainless Steel	
*	10÷75 kg



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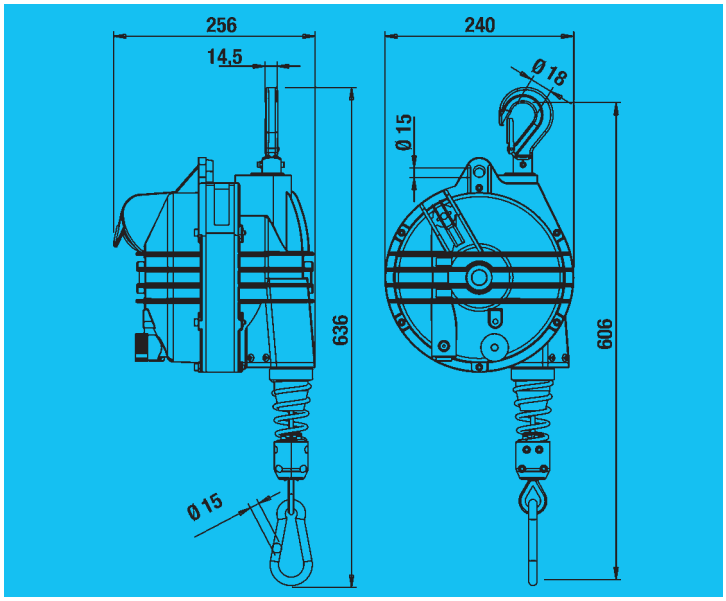
HSM 21024

	Aluminium/Rubber
	2000 mm
Stainless Steel	
*	75÷105 kg

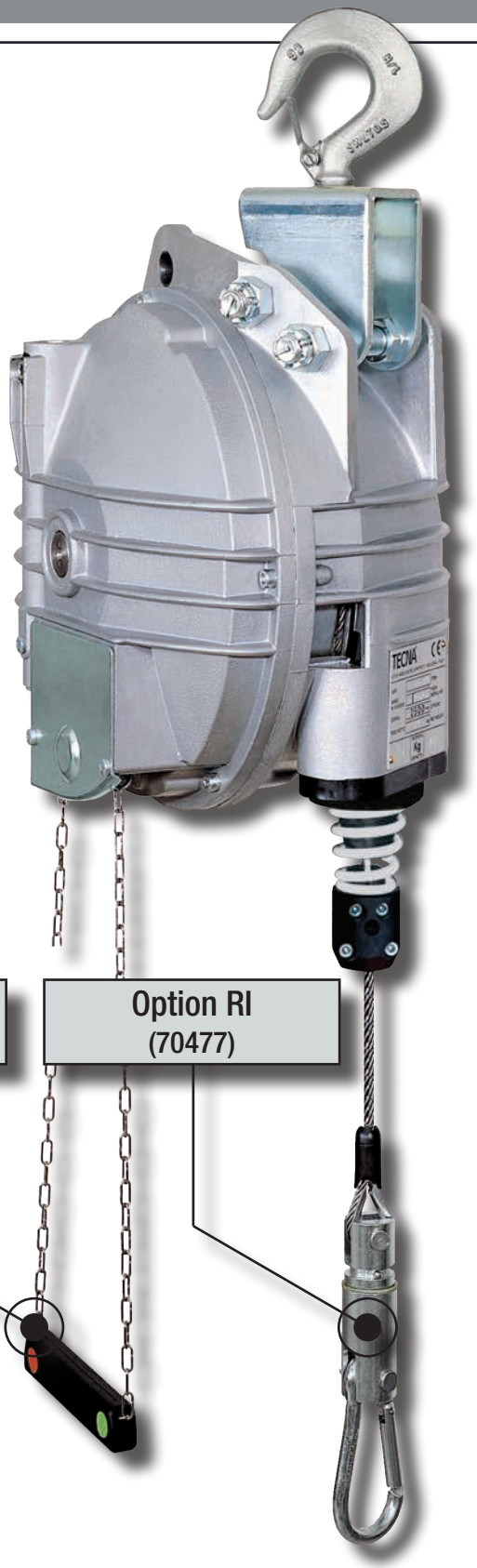


Item	9361G	9362G	9363G	9364G	9365G	9366G	9367G	9368G	9369G	9370G	9371G
*	10÷15	15÷20	20÷25	25÷30	30÷35	35÷45	45÷55	55÷65	65÷75	75÷90	90÷105
kg	10,30	10,60	10,90	11,30	11,70	12,10	12,40	13,40	14,30	17,20	18,30

27

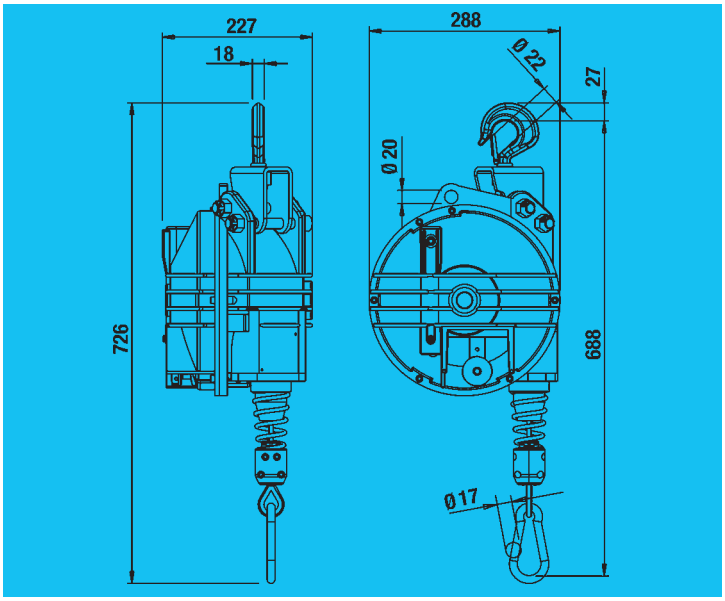
HSM 21024

Aluminium	
2500 mm	9401÷9405
3000 mm	9431÷9433
Stainless Steel	
*	15÷60 kg



Option RI (70477)
Rotary and insulating device.

Option B (70084)
Locking-unlocking device with control from the floor.



Item	9401	9402	9403	9404	9405
*	15÷20	20÷30	30÷40	40÷50	50÷60
kg	19,67	21,11	21,11	22,03	23,07

9431	9432	9433
15÷20	20÷25	25÷35
19,67	19,67	21,11

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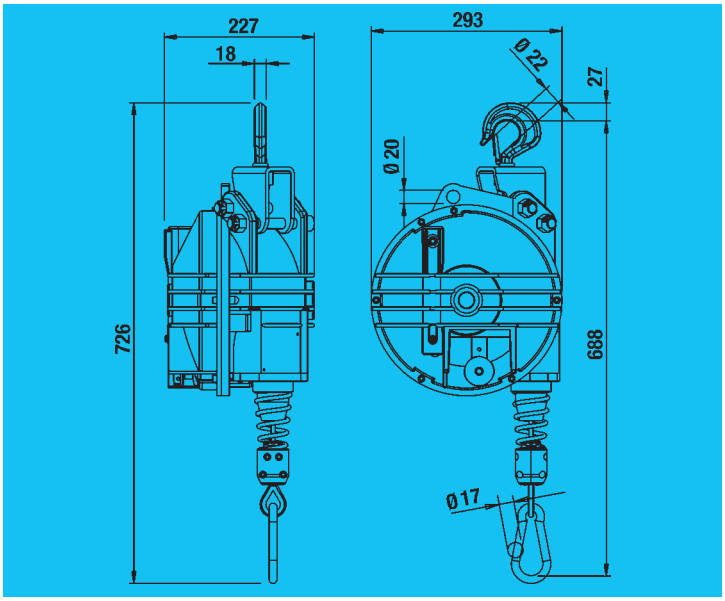
HSM 21024

	Aluminium/Rubber	
	2500 mm	9401G÷9405G
	3000 mm	9431G÷9433G
Stainless Steel		
*	15÷60 kg	



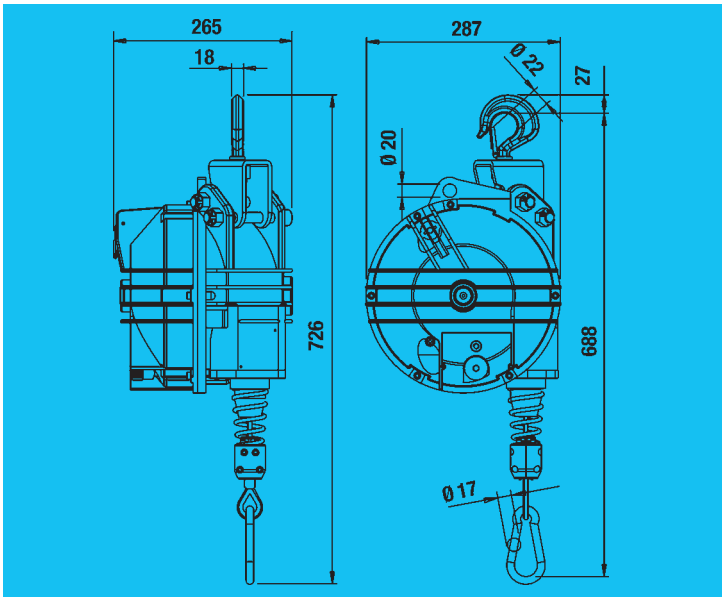
Item	9401G	9402G	9403G	9404G	9405G
*	15÷20	20÷30	30÷40	40÷50	50÷60
kg	20,75	22,19	22,19	23,12	24,15

9431G	9432G	9433G
15÷20	20÷25	25÷35
20,75	20,75	22,19

29

HSM 21024

	Aluminium	
	2500 mm	9411÷9414
	3000 mm	9434÷9444
Stainless Steel		
*	35÷100 kg	



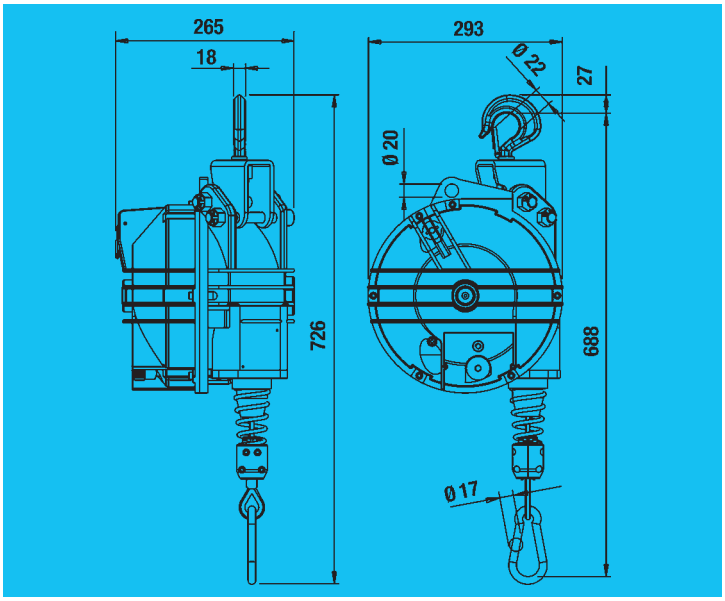
Item	9411	9412	9413	9414
*	60÷70	70÷80	80÷90	90÷100
kg	25,56	26,75	27,90	28,46

9434	9435	9436	9441	9442	9443	9444
35÷45	40÷50	50÷60	60÷70	70÷80	80÷90	80÷100
24,46	23,64	24,69	25,56	26,75	27,90	28,46

30

HSM 21024

	Aluminium/Rubber
2500 mm	9411G÷9414G
3000 mm	9434G÷9444G
Stainless Steel	
*	35÷100 kg



Item	9411G	9412G	9413G	9414G
*	60÷70	70÷80	80÷90	90÷100
kg	26,79	27,98	29,13	29,69

9434G	9435G	9436G	9441G	9442G	9443G	9444G
35÷45	40÷50	50÷60	60÷70	70÷80	80÷90	80÷100
25,69	24,88	25,91	26,79	27,98	29,13	29,69

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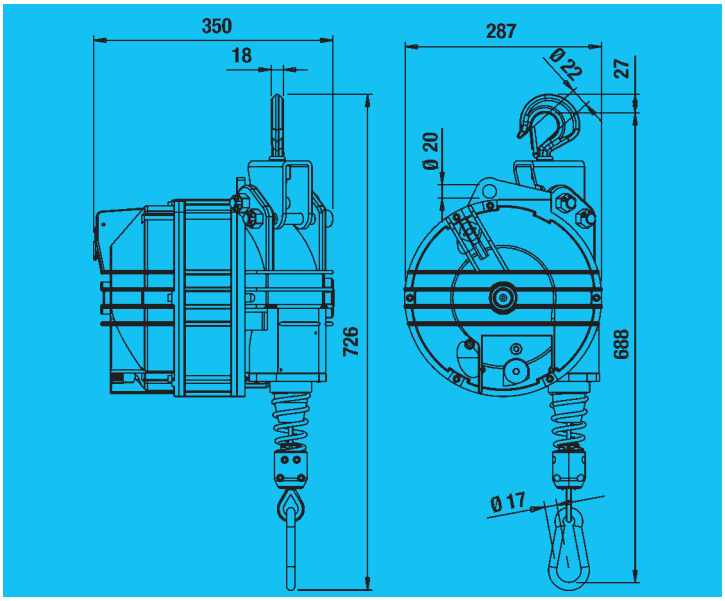
HSM 21024

	Aluminium
2500 mm	9422÷9426
3000 mm	9451÷9456
Stainless Steel	
*	100÷180 kg



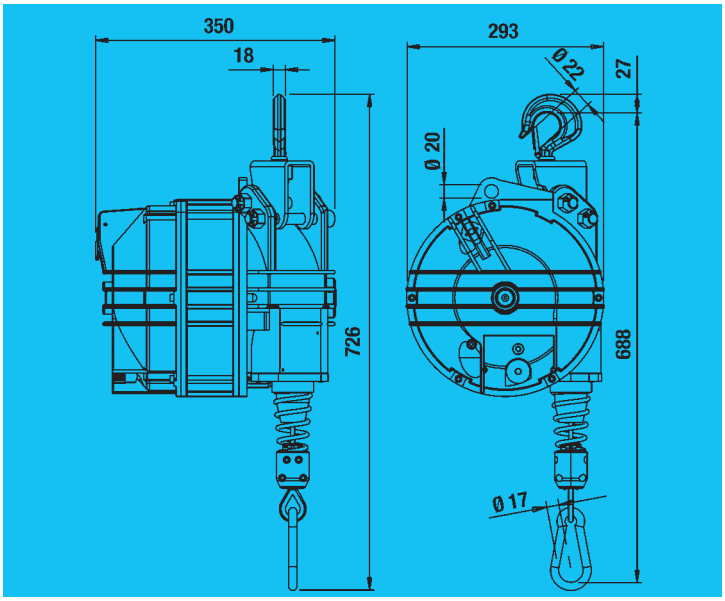
Item	9422	9423	9424	9425	9426
*	100÷120	120÷140	130÷150	140÷160	160÷180
kg	36,61	38,51	38,83	40,90	43,20

9451	9452	9453	9454	9455	9456
100÷115	115÷130	130÷140	140÷150	150÷160	160÷180
36,61	36,77	38,51	38,83	40,90	43,20

32

HSM 21024

	Aluminium/Rubber	
	2500 mm	9422G÷9426G
	3000 mm	9451G÷9456G
Stainless Steel		
*	100÷180 kg	



Item	9422G	9423G	9424G	9425G	9426G
*	100÷120	120÷140	130÷150	140÷160	160÷180
kg	37,83	39,74	40,06	42,13	44,43

9451G	9452G	9453G	9454G	9455G	9456G
100÷115	115÷130	130÷140	140÷150	150÷160	160÷180
37,83	37,99	39,74	40,06	42,13	44,43

BALANCERS TECHNICAL FEATURES

	9354÷9359 9354G÷9359G	9502÷9509	9520÷9525	9361÷9369 9361G÷9369G 9370/9371 93710/9371G	9401÷9405 9401G÷9405G 9411÷9414 9411G÷9414G 9422÷9426 9422G÷9426G	9431÷9433 9431G÷9433G 9434÷9444 9434G÷9444G 9451÷9456 9451G÷9456G	
kg	4÷25	20÷100	12÷70	10÷105	15÷180	15÷180	Capacity
mm	2000	2100	2700	2000	2500	3000	Stroke
	●	●	●	●	●	●	Ribbed and sealed construction in aluminium alloy
	●	●	●	●	●	●	Stainless steel rope
	●	●	●	●	●	●	Adjustable capacity by means of a worm screw
	●	●	●	●	●	●	Safety suspension
	●	●	●	●	●	●	Safety device against load dropping due to the spring breakage (capacity >3kg)
				●	●	●	Centrifugal safety device
	●	●	●	●	●	●	Upper rotary suspension with safety hook
	●	●	●	●	●	●	Locking device to block the load at any height
	●	●	●	●	●	●	Adjustable stroke limiting device
	●	●	●	●	●	●	Taper drum rotating on ball bearings
	●	●	●	●	●	●	Cable guide in antifriction material
	●	●	●	●	●	●	Rotary upper hook with ball bearing
					●	●	Lining up upper hook
					●	●	Visible cable for inspection
	●	●	●	●	●	●	Inert spring drum assembly
				●			Polyamides thimble

ON REQUEST OPTIONS B - B1 - RI - F - 32952							
B		●	●	●	●	●	B: Locking-unlocking device with control from the floor
B1					●	●	B1: Locking-unlocking device with control from the floor
RI	●	●	●	●	●	●	RI: Rotary insulated hook
F	●	●	●				F: Brake device
32952	●						Flexible cables holder (Max. load capacity 25kg)

TECNA S.p.A. può variare, senza preavviso alcuno, i propri prodotti

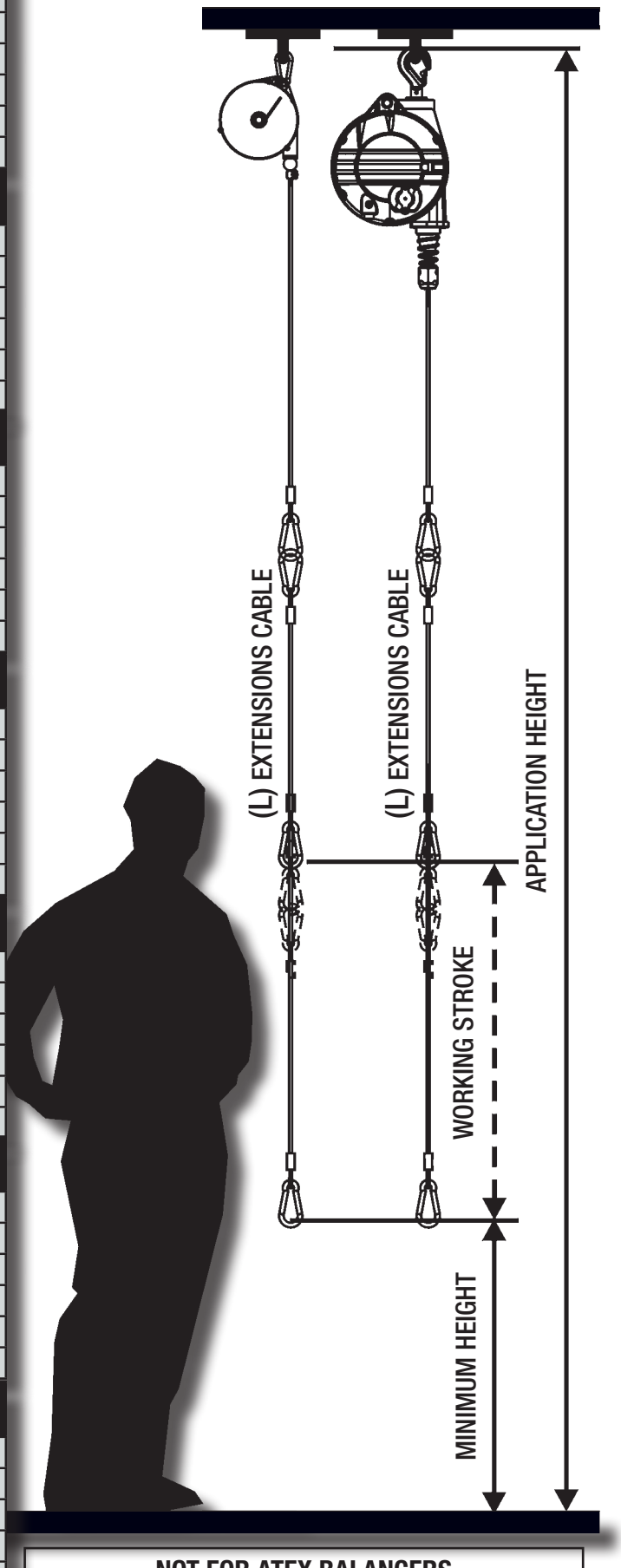
PACKAGING FEATURES

	9354 (G)	9355 (G)	9356 (G)	9357 (G)	9358 (G)	9359 (G)	9361 (G)	9362 (G)	9363 (G)	9364 (G)	9365 (G)
kg	6,00	6,40	6,80	7,40	7,00	7,60	11,80	12,10	12,40	13,30	13,30
lb	13,23	14,11	14,99	16,31	15,43	16,76	26,01	26,68	27,34	29,32	31,09
mm	525x206x175	525x206x175	525x206x175	525x206x175	525x206x175	525x206x175	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260
inch	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0
●	11/12	11/12	11/12	11/12	11/12	11/12	13/15	13/15	13/15	13/15	13/15
	9366 (G)	**9367 (G)**	**9368 (G)**	**9369 (G)**	**9370 (G)**	**9371 (G)**	**9401 (G)**	**9402 (G)**	**9403 (G)**	**9404 (G)**	**9405 (G)**
kg	14,10	14,10	15,00	15,80	18,80	19,70	22,70	24,10	24,10	25,10	26,10
lb	31,09	31,09	33,07	34,83	41,45	39,46	50,04	53,13	53,13	55,34	57,54
mm	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	670x295x286	670x295x286	670x295x286	670x295x286	670x295x286
inch	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	17,9x10,6x11,0	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13
●	13/15	13/15	13/15	13/15	14/16	14/16	17/18	17/18	17/18	17/18	17/18
	9411 (G)	**9412 (G)**	**9413 (G)**	**9414 (G)**	**9422 (G)**	**9423 (G)**	**9424 (G)**	**9425 (G)**	**9426 (G)**	**9431 (G)**	**9432 (G)**
kg	28,50	29,70	30,80	31,40	40,00	41,90	42,20	44,30	46,60	22,70	22,70
lb	62,83	65,48	67,90	69,23	88,18	92,37	93,04	97,66	102,74	50,04	50,04
mm	670x295x286	670x295x286	670x295x286	670x295x286	670x300x360	670x300x360	670x300x360	670x300x360	670x300x360	670x295x286	670x295x286
inch	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x13	23,6x12,6x13
●	19/20	19/20	19/20	19/20	21/22	21/22	21/22	21/22	21/22	17/18	17/18
	9433 (G)	**9434 (G)**	**9435 (G)**	**9436 (G)**	**9441 (G)**	**9442 (G)**	**9443 (G)**	**9444 (G)**	**9451 (G)**	**9452 (G)**	**9453 (G)**
kg	24,10	27,50	26,60	27,60	28,50	29,70	30,80	31,40	40,00	40,10	41,90
lb	53,13	60,63	58,64	60,85	62,83	65,48	67,90	69,23	88,18	88,41	92,37
mm	670x295x286	670x295x286	670x295x286	670x295x286	670x295x286	670x295x286	670x295x286	670x295x286	670x300x360	670x300x360	670x300x360
inch	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x13	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x16,5
●	17/18	19/20	19/20	19/20	19/20	19/20	19/20	19/20	21/22	21/22	21/22
	9454 (G)	**9455 (G)**	**9456 (G)**	**9502**	**9503**	**9504**	**9505**	**9506**	**9507**	**9508**	**9509**
kg	42,20	44,30	46,60	14,40	17,00	17,30	18,50	17,30	19,50	18,00	18,60
lb	93,04	97,66	102,74	31,75	37,48	31,14	40,79	38,14	43,00	39,68	41,01
mm	670x300x360	670x300x360	670x300x360	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260
inch	23,6x12,6x16,5	23,6x12,6x16,5	23,6x12,6x16,5	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11
●	21/22	21/22	21/22	23	23	23	23	23	23	23	23
	9520	**9521**	**9522**	**9523**	**9524**	**9525**	**9200**	**9201**	**9202**	**9203**	
kg	14,60	14,40	17,60	17,20	18,40	17,50	1,40	1,40	1,60	1,60	
lb	32,19	31,75	38,80	38,00	40,57	38,58	3,09	3,09	3,53	3,53	
mm	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	225x160x110	225x160x110	225x160x110	225x160x110	
inch	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	8,9x6,3x4,3	8,9x6,3x4,3	8,9x6,3x4,3	8,9x6,3x4,3	
●	23	23	23	23	23	23	24	24	24	24	

EXTENSIONS CABLE FOR BALANCERS

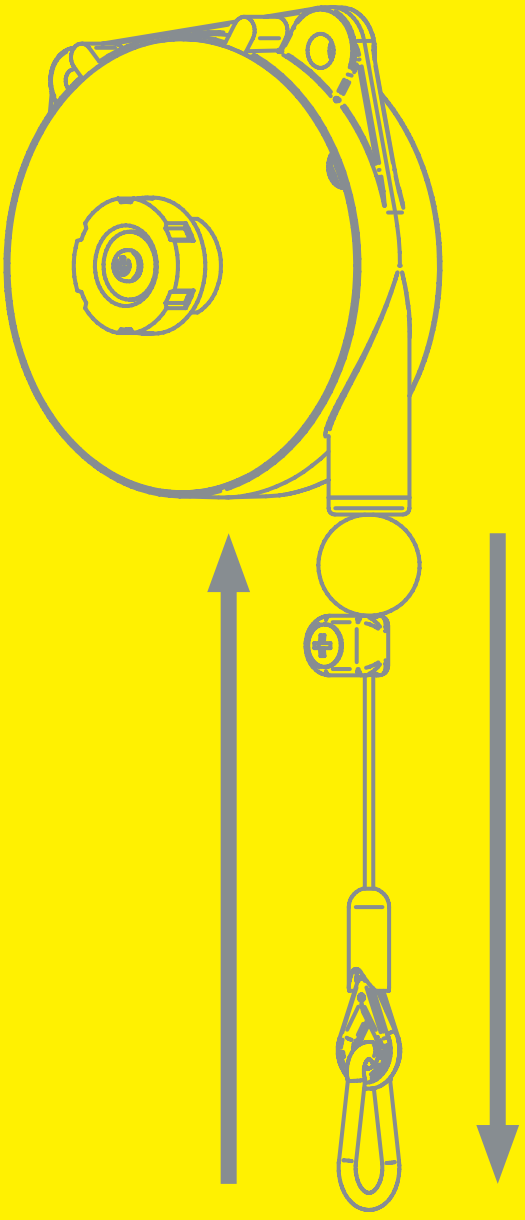
mm / inch

9301÷03 / 9311÷13 (carabiner 40mm-1.57") EXTENSIONS CABLES Ø 2-0.08"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72965/0,5	45868/0,5	21223	19.68
1000	72965/1	45868/1	21223	39.37
2500	72965/2,5	45868/2,5	21223	98.42
3000	72965/3	45868/3	21223	118.11
5000	72965/5	45868/5	21223	196.85
9320÷23 (carabiner 60mm-2.36") EXTENSIONS CABLES Ø 2-0.08"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72965/0,5/60	45868/0,5	20116	19.68
1000	72965/1/60	45868/1	20116	39.37
2500	72965/2,5/60	45868/2,5	20116	98.42
3000	72965/3/60	45868/3	20116	118.11
5000	72965/5/60	45868/5	20116	196.85
9336L÷50 (carabiner 80mm-3.14") EXTENSIONS CABLES Ø 2,5-0.10"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72966/0,5	45869/0,5	20115	19.68
1000	72966/1	45869/1	20115	39.37
2500	72966/2,5	45869/2,5	20115	98.42
3000	72966/3	45869/3	20115	118.11
5000	72966/5	45869/5	20115	196.85
9354÷59 (carabiner 80mm-3.14") EXTENSIONS CABLES Ø 3-0.12"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72967/0,5	45870/0,5	20115	19.68
1000	72967/1	45870/1	20115	39.37
2500	72967/2,5	45870/2,5	20115	98.42
3000	72967/3	45870/3	20115	118.11
5000	72967/5	45870/5	20115	196.85
9361÷71 / 9520÷25 (carabiner 100mm-3.94") EXTENSIONS CABLES Ø 4-0.16"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72968/0,5	45871/0,5	20132	19.68
1000	72968/1	45871/1	20132	39.37
2500	72968/2,5	45871/2,5	20132	98.42
3000	72968/3	45871/3	20132	118.11
5000	72968/5	45871/5	20132	196.85
9502÷09 (carabiner 100mm-3.94") EXTENSIONS CABLES Ø 5-0.20"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72969/0,5	45872/0,5	20132	19.68
1000	72969/1	45872/1	20132	39.37
2500	72969/2,5	45872/2,5	20132	98.42
3000	72969/3	45872/3	20132	118.11
5000	72969/5	45872/5	20132	196.85
94XX (carabiner 120mm-4.72") EXTENSIONS CABLES Ø 5-0.20"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72969/0,5/120	45872/0,5	20589	19.68
1000	72969/1/120	45872/1	20589	39.37
2500	72969/2,5/120	45872/2,5	20589	98.42
3000	72969/3/120	45872/3	20589	118.11
5000	72969/5/120	45872/5	20589	196.85



NOT FOR ATEX BALANCERS

ATEX RETRACTORS



Use your instrument with minimum effort

When released, the load will return to its rest position

9310AX÷9313AX

9320AX÷9323AX

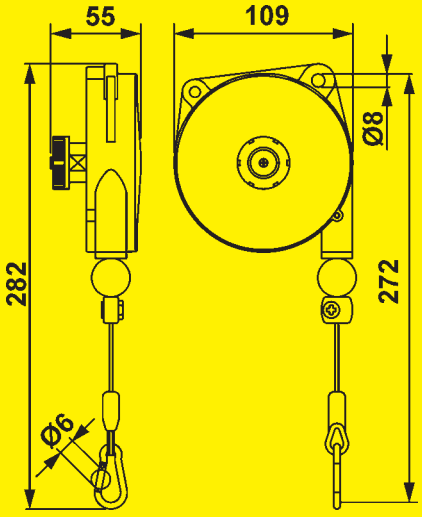
33

	Aluminium
	1600 mm
	Stainless Steel
*	0,2÷3 kg

ATEX COMPLIANT

ATmosphères EXplosibles

II 2G Ex h IIC T6 Gb



Item	9310AX	9311AX	9312AX	9313AX
*	0,2÷0,5	0,4÷1	1÷2	2÷3
kg	0,55	0,57	0,60	0,74

34

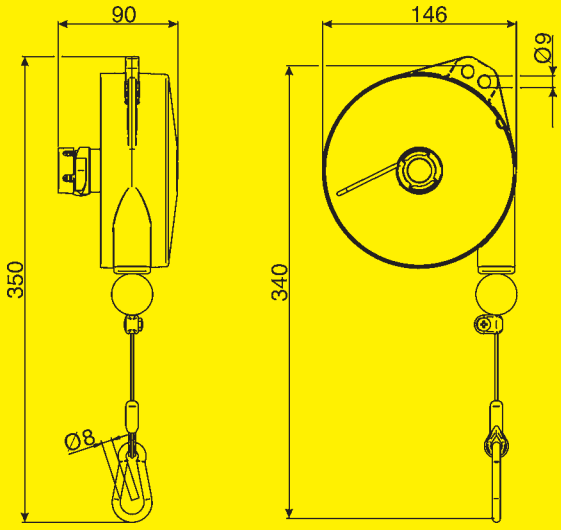
	Aluminium
	2000 mm
	Stainless Steel
*	1÷8 kg

ATEX COMPLIANT

ATmosphères EXplosibles

II 2G Ex h IIC T6 Gb

II 2G Ex h IIB T6 Gb (9323AX)

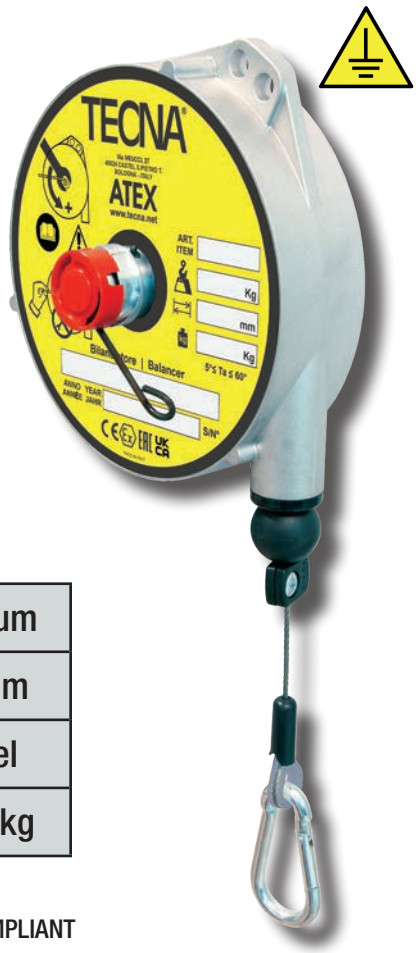


Item	9320AX	9321AX	9322AX	9323AX
*	1÷2,5	2÷4	4÷6	6÷8
kg	1,67	1,90	1,98	2,28

9336LAX÷9340AX

9346LAX÷9350AX

35

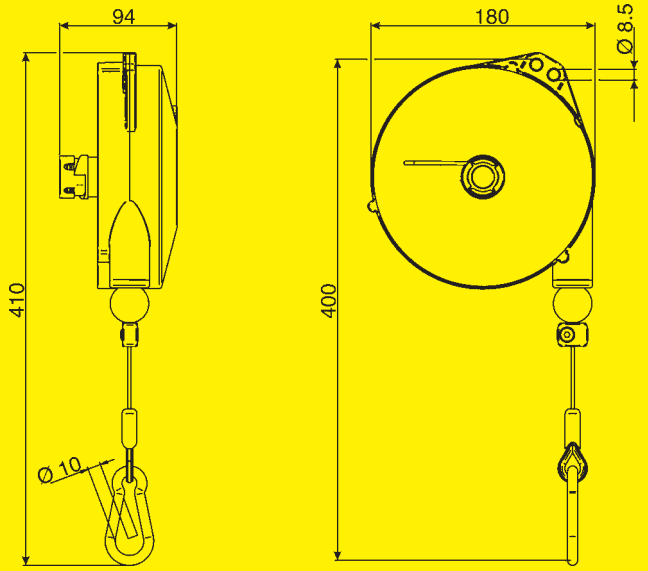


	Aluminium
	2500 mm
Stainless Steel	
*	0,5÷14 kg

ATEX COMPLIANT

ATmosphères EXplosibles

II 2G Ex h IIC T6 Gb (9336LAX/9336AX)
II 2G Ex h IIB T6 Gb (9337AX÷9339AX)
II 2G Ex h IIA T6 Gb (9340AX)



Item	9336LAX	9336AX	9337AX	9338AX	9339AX	9340AX
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,30	3,36	3,43	3,58

36

STOP

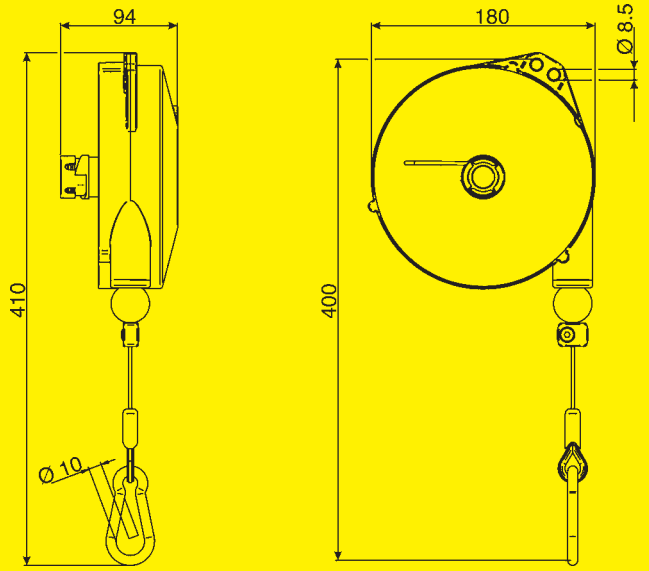
These balancers are equipped with a device enabling to stop the stroke by carrying out a simple operation on the load.

	Aluminium
	2500 mm
Stainless Steel	
*	0,5÷14 kg

ATEX COMPLIANT

ATmosphères EXplosibles

II 2G Ex h IIC T6 Gb (9346LAX/9346AX)
II 2G Ex h IIB T6 Gb (9347AX÷9349AX)
II 2G Ex h IIA T6 Gb (9350AX)



Item	9346LAX	9346AX	9347AX	9348AX	9349AX	9350AX
*	0,5÷2	2÷4	4÷6	6÷8	8÷10	10÷14
kg	3,14	3,14	3,32	3,38	3,48	3,62

BALANCERS TECHNICAL FEATURES

ATEX COMPLIANT
ATmosphères EXplosibles

	9310AX÷9313AX	9320AX÷9323AX	9336LAX÷9340AX	9346LAX÷9350AX	
kg	0.2÷3	1÷8	0,5÷14	0,5÷14	Capacity
mm	1600	2000	2500	2500	Stroke
	●	●	●	●	Rugged construction, cast aluminium body
	●	●	●	●	Stainless steel rope
	●	●	●	●	Adjustable capacity
	●	●	●	●	Safety suspension
		●	●	●	Safety device against load dropping due to the spring breakage (capacity >3kg)
	●	●	●	●	Adjustable stroke limiting device
	●	●	●	●	Cable guide in antifriction material
	●	●	●	●	Inert spring drum assembly
	●	●	●	●	Polyamides thimble

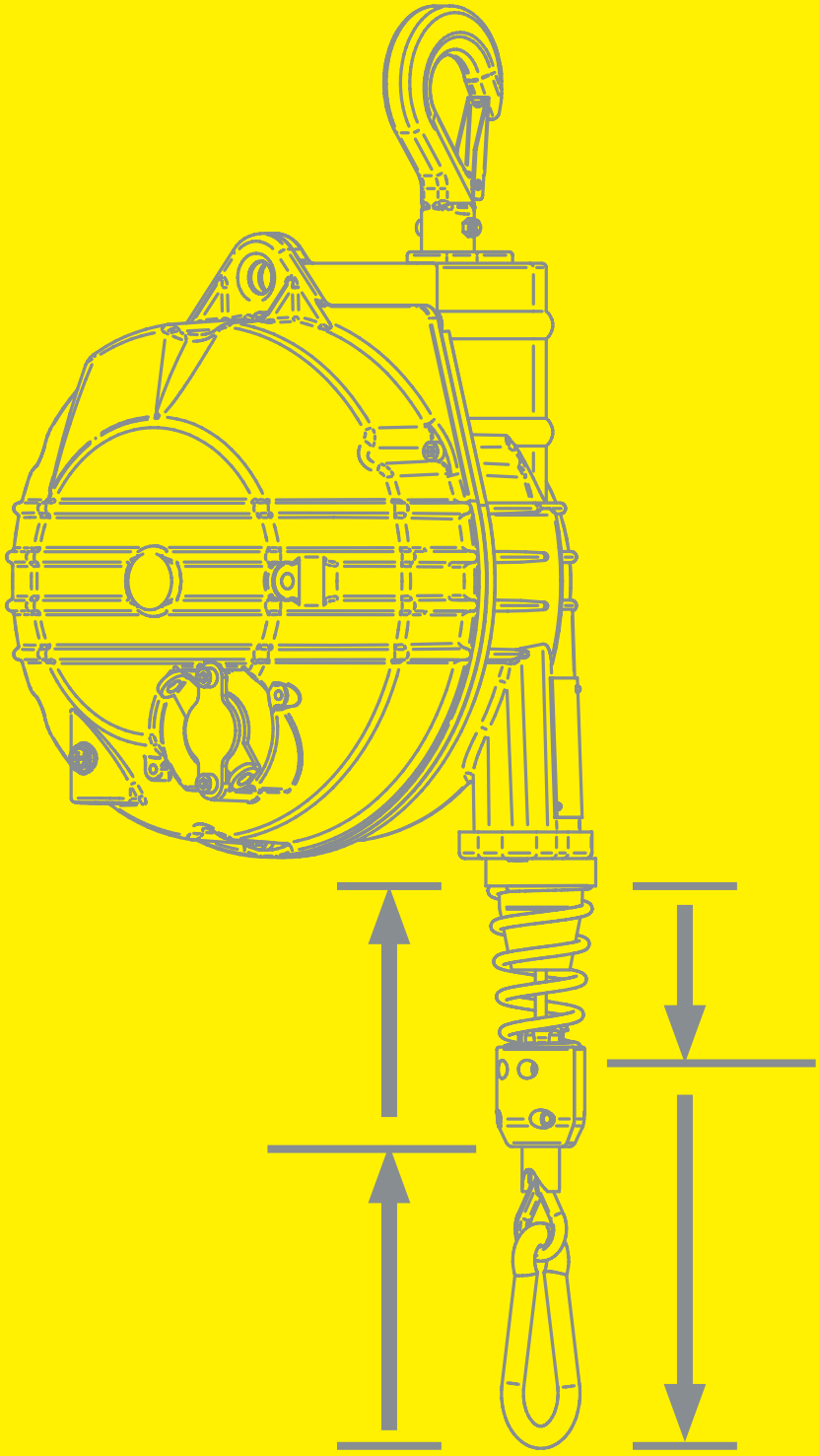
AtEX CODING	9310AX	9311AX	9312AX	9313AX	9320AX	9321AX	9322AX	9323AX	9336LAX	9336AX	9337AX	9338AX	9339AX	9340AX	9346LAX	9346AX	9347AX	9348AX	9349AX	9350AX
II 2G Ex h IIA T6 Gb														•						•
II 2G Ex h IIB T6 Gb								•			•	•	•				•	•	•	
II 2G Ex h IIC T6 Gb	•	•	•	•	•	•	•		•	•					•	•				

PACKAGING FEATURES

ATEX COMPLIANT
ATmosphères EXplosibles

	9310AX	9311AX	9312AX	9313AX	9320AX	9321AX	9322AX	9323AX	9336LAX	9336AX	9337AX
kg	0,70	0,70	0,70	0,80	1,80	2,1	2,1	2,5	3,40	3,40	3,60
mm	204x112x62	204x112x62	204x112x62	204x112x62	254x149x96	254x149x96	254x149x96	254x149x96	304x186x100	304x186x100	304x186x100
●	33	33	33	33	34	34	34	34	35	35	35
	9338AX	9339AX	9340AX	9346LAX	9346AX	9347AX	9348AX	9349AX	9350AX		
kg	3,70	3,70	3,80	3,40	3,40	3,60	3,70	3,80	3,90		
mm	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100	304x186x100		
●	35	35	35	36	36	36	36	36	36		

ATEX ZERO GRAVITY BALANCERS



Use your instrument without feeling its weight

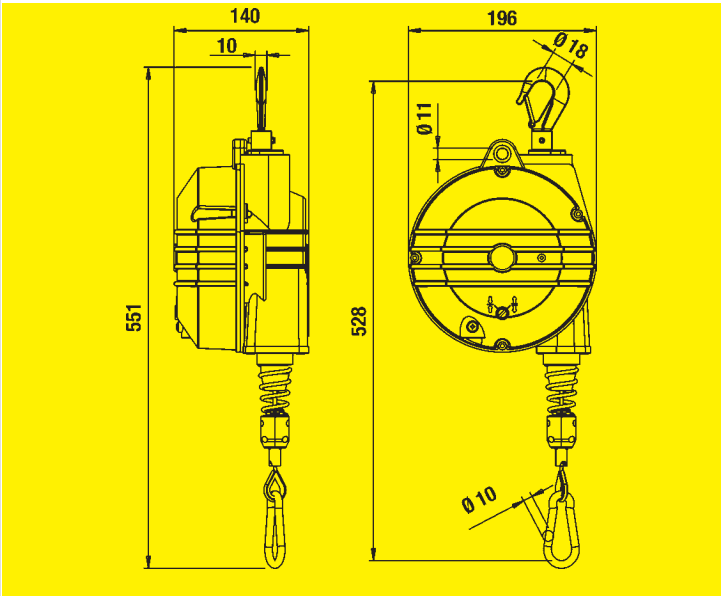
The load maintains the position where you leave it

37

	Aluminium
	2000 mm
Stainless Steel	
*	4÷25 kg

Option F Brake device

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.



ATEX COMPLIANT

ATmosphères EXplosibles

II 2G Ex h IIB T6 Gb (9354AX/9355AX)
II 2G Ex h IIA T6 Gb (9356AX÷9359AX)
II 2D Ex h IIIC T85°C Db

Item	9354AX	9355AX	9356AX	9357AX	9358AX	9359AX
*	4÷7	7÷10	10÷14	14÷18	18÷22	22÷25
kg	4,94	5,30	5,67	6,26	5,89	6,53

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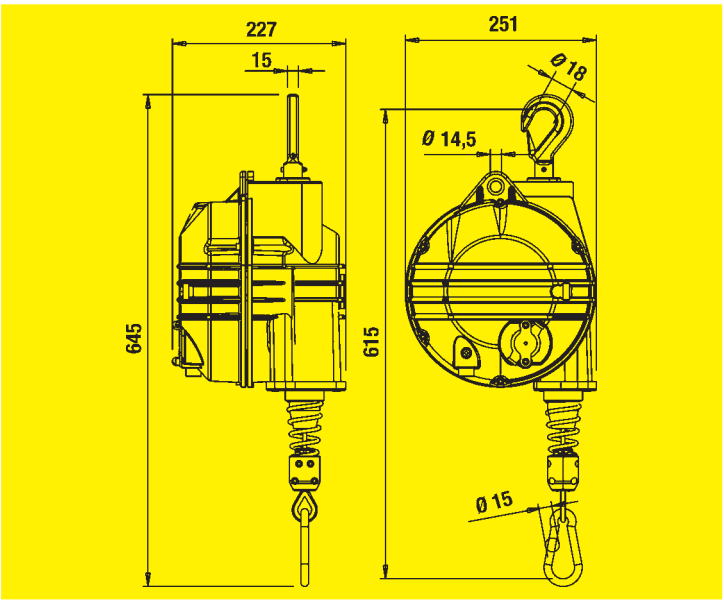
Option RC (7270000004)
Conductive rotating hook group.

Control from the floor BC (7190000004)
Locking-unlocking device.

	Aluminium	
	2100 mm	9502AX ÷9509AX
	2700 mm	9520AX ÷9525AX
	Stainless Steel	
*	12÷100 kg	

Option F Brake device

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.



ATEX COMPLIANT
ATmosphères EXplosibles
II 2G Ex h IIA T6 Gb
II 2D Ex h IIIC T85°C Db

Item	9502AX	9503AX	9504AX	9505AX	9506AX	9507AX	9508AX	9509AX	9520AX	9521AX	9522AX	9523AX	9524AX	9525AX
*	20÷30	30÷40	40÷50	50÷60	60÷70	70÷80	80÷90	90÷100	12÷20	20÷30	30÷40	40÷50	50÷60	60÷70
kg	12,60	15,20	15,50	16,70	15,50	17,70	16,20	16,80	12,80	12,60	15,80	15,40	16,60	15,70

BALANCERS TECHNICAL FEATURES

ATEX COMPLIANT
ATmosphères EXplosibles

	9354AX÷9359AX	9502AX÷9509AX	9520AX÷9525AX	
kg	4÷25	20÷100	12÷70	Capacity
mm	2000	2100	2700	Stroke
	●	●	●	Ribbed and sealed construction in aluminium alloy
	●	●	●	Stainless steel rope
	●	●	●	Adjustable capacity by means of a worm screw
	●	●	●	Safety suspension
	●	●	●	Safety device against load dropping due to the spring breakage (capacity >3kg)
	●	●	●	Upper rotary suspension with safety hook
	●	●	●	Locking device to block the load at any height
	●	●	●	Adjustable stroke limiting device
	●	●	●	Taper drum rotating on ball bearings
	●	●	●	Cable guide in antifriction material
	●	●	●	Rotary upper hook with ball bearing
	●	●	●	Inert spring drum assembly

ON REQUEST OPTIONS F & ACESSORIES BC - RC				
BC		●	●	**7190000004:** Locking-unlocking device.
RC	●	●	●	**RC:** Rotary hook
F	●	●	●	**F:** Brake device

AtEX CODING	9354AX	9355AX	9356AX	9357AX	9358AX	9359AX	9502AX	9503AX	9504AX	9505AX	9506AX	9507AX	9508AX	9509AX	9520AX	9521AX	9522AX	9523AX	9524AX	9525AX
II 2G Ex h IIA T6 Gb			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
II 2G Ex h IIB T6 Gb	•	•																		
II 2D Ex h IIIC T85°C Db	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

PACKAGING FEATURES

ATEX COMPLIANT
ATmosphères EXplosibles

	9354AX	9355AX	9356AX	9357AX	9358AX	9359AX	9502AX	9503AX	9504AX	9505AX	9506AX
kg	6,00	6,40	6,80	7,40	7,00	7,60	14,40	17,00	17,30	18,50	17,30
lb	13,23	14,11	14,99	16,31	15,43	16,76	31,75	37,48	31,14	40,79	38,14
mm	525x206x175	525x206x175	525x206x175	525x206x175	525x206x175	525x206x175	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260
inch	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	16,5x8,1x6,5	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11
●	37	37	37	37	37	37	38	38	38	38	38

	9507AX	9508AX	9509AX	9520AX	9521AX	9522AX	9523AX	9524AX	9525AX		
kg	19,50	18,00	18,60	14,60	14,40	17,60	17,20	18,40	17,50		
lb	43,00	39,68	41,01	32,19	31,75	38,80	38,00	40,57	38,58		
mm	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260	590x265x260		
inch	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11	17,9x10,6x11		
●	38	38	38	38	38	38	38	38	38		

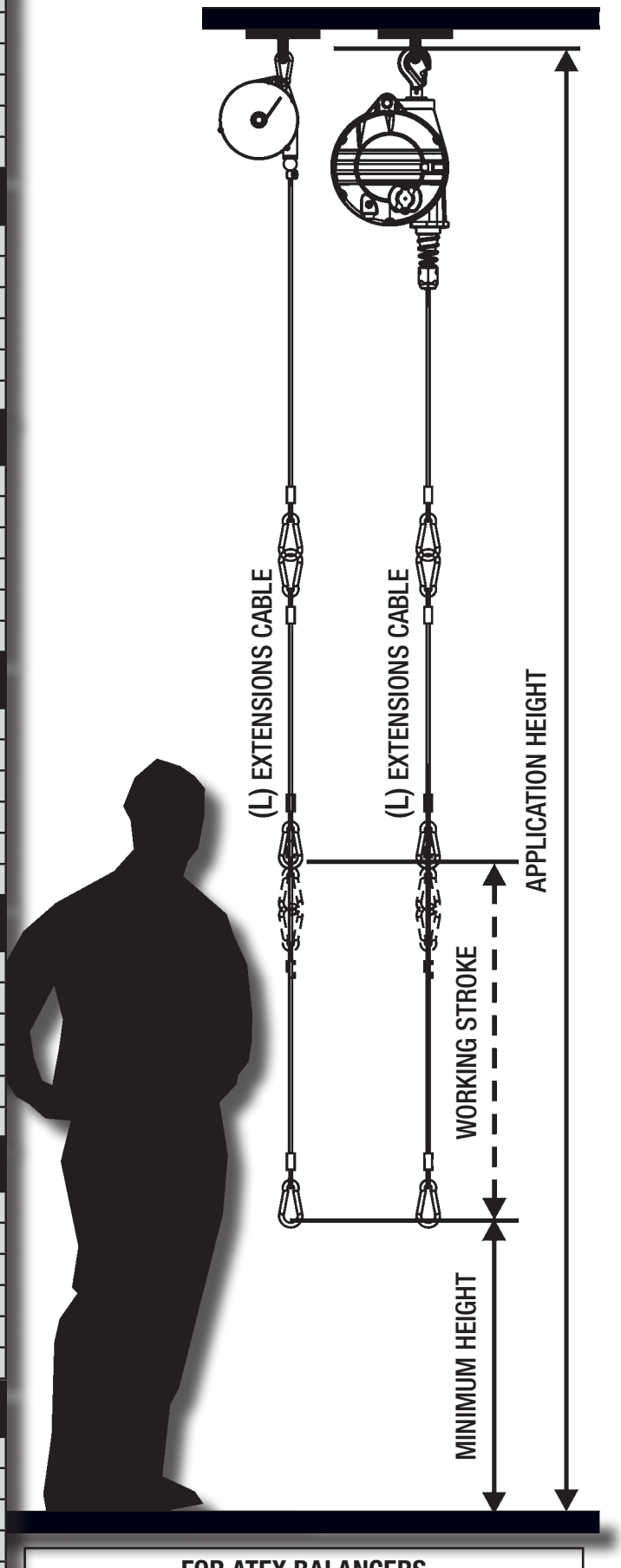
TECNA S.p.A. Specifications subject to change without notice.

EXTENSIONS CABLE FOR BALANCERS

mm / inch

ATEX COMPLIANT
ATmosphères EXplosibles

9301÷03 / 9311÷13 (carabiner 40mm-1.57") EXTENSIONS CABLES Ø 2-0.08"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	7260000149	7260000144	21223	19.68
1000	7260000150	7260000145	21223	39.37
2500	7260000151	7260000146	21223	98.42
3000	7260000152	7260000147	21223	118.11
5000	7260000153	7260000148	21223	196.85
9320÷23 (carabiner 60mm-2.36") EXTENSIONS CABLES Ø 2-0.08"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	7260000164	7260000144	20116	19.68
1000	7260000165	7260000145	20116	39.37
2500	7260000166	7260000146	20116	98.42
3000	7260000167	7260000147	20116	118.11
5000	7260000168	7260000148	20116	196.85
9336L÷50 (carabiner 80mm-3.14") EXTENSIONS CABLES Ø 2,5-0.10"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	7260000159	7260000154	20115	19.68
1000	7260000160	7260000155	20115	39.37
2500	7260000161	7260000156	20115	98.42
3000	7260000162	7260000157	20115	118.11
5000	7260000163	7260000158	20115	196.85
9354÷59 (carabiner 80mm-3.14") EXTENSIONS CABLES Ø 3-0.12"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72967/0,5	45870/0,5	20115	19.68
1000	72967/1	45870/1	20115	39.37
2500	72967/2,5	45870/2,5	20115	98.42
3000	72967/3	45870/3	20115	118.11
5000	72967/5	45870/5	20115	196.85
9361÷71 / 9520÷25 (carabiner 100mm-3.94") EXTENSIONS CABLES Ø 4-0.16"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72968/0,5	45871/0,5	20132	19.68
1000	72968/1	45871/1	20132	39.37
2500	72968/2,5	45871/2,5	20132	98.42
3000	72968/3	45871/3	20132	118.11
5000	72968/5	45871/5	20132	196.85
9502÷09 (carabiner 100mm-3.94") EXTENSIONS CABLES Ø 5-0.20"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72969/0,5	45872/0,5	20132	19.68
1000	72969/1	45872/1	20132	39.37
2500	72969/2,5	45872/2,5	20132	98.42
3000	72969/3	45872/3	20132	118.11
5000	72969/5	45872/5	20132	196.85
94XX (carabiner 120mm-4.72") EXTENSIONS CABLES Ø 5-0.20"				
(L) MM	CODE	STAINLESS STEEL ROPE	(A) - CARABINER	(L) inch
500	72969/0,5/120	45872/0,5	20589	19.68
1000	72969/1/120	45872/1	20589	39.37
2500	72969/2,5/120	45872/2,5	20589	98.42
3000	72969/3/120	45872/3	20589	118.11
5000	72969/5/120	45872/5	20589	196.85



FOR ATEX BALANCERS

ART. / ITEM

kg / lb - mm / inch

ART.	G	NY	AX	Kg	lb	mm	inch	Kg	lb
9300		NY		0,2÷0,5	0,44÷1,1	1600	62,99	0,43	0,95
9301		NY		0,4÷1	0,88÷2,20	1600	62,99	0,46	1,01
9302		NY		1÷2	2,20÷4,41	1600	62,99	0,49	1,08
9303		NY		2÷3	4,41÷6,61	1600	62,99	0,64	1,41
9310		NY		0,2÷0,5	0,44÷1,1	1600	62,99	0,55	1,21
9311		NY	AX	0,4÷1	0,88÷2,20	1600	62,99	0,57	1,26
9312		NY	AX	1÷2	2,20÷4,41	1600	62,99	0,60	1,32
9313		NY	AX	2÷3	4,41÷6,61	1600	62,99	0,74	1,63
9320		NY	AX	1÷2,5	2,20÷5,51	2000	78,74	1,67	3,68
9321		NY	AX	2÷4	4,41÷8,82	2000	78,74	1,90	4,19
9322		NY	AX	4÷6	8,82÷13,23	2000	78,74	1,98	4,37
9323		NY	AX	6÷8	13,23÷17,63	2000	78,74	2,28	5,03
9336L		NY	AX	0,5÷2	1,1÷4,41	2500	98,43	3,14	6,92
9336		NY	AX	2÷4	4,41÷8,82	2500	98,43	3,14	6,92
9337		NY	AX	4÷6	8,82÷13,23	2500	98,43	3,30	7,28
9338		NY	AX	6÷8	13,23÷17,63	2500	98,43	3,36	7,41
9339		NY	AX	8÷10	17,63÷22,05	2500	98,43	3,43	7,56
9340		NY	AX	10÷14	22,05÷30,86	2500	98,43	3,58	7,89
9346L		NY	AX	0,5÷2	1,1÷4,41	2500	98,43	3,14	6,92
9346		NY	AX	2÷4	4,41÷8,82	2500	98,43	3,14	6,92
9347		NY	AX	4÷6	8,82÷13,23	2500	98,43	3,32	7,32
9348		NY	AX	6÷8	13,23÷17,63	2500	98,43	3,38	7,45
9349		NY	AX	8÷10	17,63÷22,05	2500	98,43	3,48	7,67
9350		NY	AX	10÷14	22,05÷30,86	2500	98,43	3,62	7,98
9354	G		AX	4÷7	8,82÷15,43	2000	78,74	4,94	10,89
9355	G		AX	7÷10	15,43÷22,05	2000	78,74	5,30	11,68
9356	G		AX	10÷14	22,05÷30,86	2000	78,74	5,67	12,5
9357	G		AX	14÷18	30,86÷39,68	2000	78,74	6,26	13,8
9358	G		AX	18÷22	39,68÷48,50	2000	78,74	5,89	12,99
9359	G		AX	22÷25	48,50÷55,12	2000	78,74	6,53	14,4
9361	G			10÷15	22,05÷33,07	2000	78,74	9,91	21,85
9362	G			15÷20	33,07÷44,10	2000	78,74	10,20	22,49
9363	G			20÷25	44,10÷55,12	2000	78,74	10,48	23,1
9364	G			25÷30	55,12÷66,14	2000	78,74	11,32	24,96
9365	G			30÷35	66,14÷77,16	2000	78,74	11,32	24,96
9366	G			35÷45	77,16÷99,21	2000	78,74	12,21	26,92
9367	G			45÷55	99,21÷121,25	2000	78,74	12,21	26,92
9368	G			55÷65	121,25÷143,3	2000	78,74	13,06	28,79
9369	G			65÷75	143,3÷165,35	2000	78,74	13,86	30,56
9370	G			75÷90	165,35÷198,42	2000	78,74	16,84	37,13
9371	G			90÷105	198,42÷231,49	2000	78,74	17,77	39,18
9401	G			15÷20	33,07÷44,10	2500	98,43	19,67	43,36
9402	G			20÷30	44,10÷66,14	2500	98,43	21,11	46,54
9403	G			30÷40	66,14÷88,18	2500	98,43	21,11	46,54
9404	G			40÷50	88,18÷110,23	2500	98,43	22,03	48,57
9405	G			50÷60	110,23÷132,28	2500	98,43	23,07	50,86

ART. / ITEM

kg / lb - mm / inch

ART.	G	NY	AX	Kg	lb	mm	inch	Kg	lb
9431	G			15÷20	33,07÷44,10	3000	118,11	19,67	43,36
9432	G			20÷25	44,10÷55,12	3000	118,11	19,67	43,36
9433	G			25÷35	55,12÷77,16	3000	118,11	21,11	46,54
9411	G			60÷70	132,28÷132,28	2500	98,43	25,56	56,35
9412	G			70÷80	132,28÷176,37	2500	98,43	26,75	58,97
9413	G			80÷90	176,37÷198,42	2500	98,43	27,90	61,51
9414	G			90÷100	198,42÷220,46	2500	98,43	28,46	62,74
9434	G			35÷45	77,16÷99,21	3000	118,11	24,46	53,93
9435	G			40÷50	88,18÷110,23	3000	118,11	23,65	52,14
9436	G			50÷60	110,23÷132,28	3000	118,11	24,69	54,43
9441	G			60÷70	132,28÷132,28	3000	118,11	25,56	56,35
9442	G			70÷80	132,28÷176,37	3000	118,11	26,75	58,97
9443	G			80÷90	176,37÷198,42	3000	118,11	27,90	61,51
9444	G			80÷100	176,37÷220,46	3000	118,11	28,46	62,74
9422	G			100÷120	220,46÷264,56	2500	98,43	36,61	80,73
9423	G			120÷140	264,56÷308,65	2500	98,43	38,51	84,9
9424	G			130÷150	308,65÷330,69	2500	98,43	38,83	85,61
9425	G			140÷160	330,69÷352,74	2500	98,43	40,90	90,17
9426	G			160÷180	352,74÷396,83	2500	98,43	43,20	95,24
9451	G			100÷115	220,46÷253,53	3000	118,11	36,61	80,71
9452	G			115÷130	253,53÷308,65	3000	118,11	36,77	81,06
9453	G			130÷140	308,65÷330,69	3000	118,11	38,51	84,9
9454	G			140÷150	330,69÷330,69	3000	118,11	38,83	85,61
9455	G			150÷160	330,69÷352,74	3000	118,11	40,90	90,17
9456	G			160÷180	352,74÷396,83	3000	118,11	43,20	95,24
9502			AX	20÷30	44,10÷66,14	2100	82,68	12,60	27,78
9503			AX	30÷40	66,14÷88,18	2100	82,68	15,20	33,51
9504			AX	40÷50	88,18÷110,23	2100	82,68	15,50	34,17
9505			AX	50÷60	110,23÷132,28	2100	82,68	16,70	36,82
9506			AX	60÷70	132,28÷132,28	2100	82,68	15,50	34,17
9507			AX	70÷80	132,28÷176,37	2100	82,68	17,70	39,02
9508			AX	80÷90	176,37÷198,42	2100	82,68	16,20	35,71
9509			AX	80÷100	176,37÷220,46	2100	82,68	16,80	37,04
9520			AX	12÷20	26,46÷44,10	2700	106,3	12,80	28,22
9521			AX	20÷30	44,10÷66,14	2700	106,3	12,60	27,78
9522			AX	30÷40	66,14÷88,18	2700	106,3	15,80	34,83
9523			AX	40÷50	88,18÷110,23	2700	106,3	15,40	33,95
9524			AX	50÷60	110,23÷132,28	2700	106,3	16,60	36,6
9525			AX	60÷70	132,28÷132,28	2700	106,3	15,70	34,61
9200				0,4÷0,8	0,88÷1,76	1350	53,15	1,10	2,43
9201				0,75÷1,5	1,65÷3,31	1350	53,15	1,10	2,43
9202				1,2÷2,5	2,65÷5,51	1350	53,15	1,30	2,87
9203				3÷5	6,61÷11,02	900	35,43	1,30	2,87

APPLICATION LIST

PNEUMATICS

- STITCHERS (Fabrics)
- SCREWERS
- DRILL
- HAMMERS
- EMERY
- SANDERS
- STAPLERS
- RIVETERS
- MARKING
- STRAPPING

POWER

- WELDING GUNS
- SCREWERS
- RIVETERS
- STAPLERS
- STRAPPING
- SAWS
- DRILL
- EMERY
- SANDERS
- SEWERS

- PACKAGING End Line
- WOOD PACKAGING
- INCORPORATED TRANSFORMER
- WOOD - IRON

1. POWER TOOLS
2. AIR TOOLS
3. HIGH PRESSURE FLOOR POLISHER / CLEANING EQUIPMENT
4. STAPLING MACHINES
5. GUNS / AIRBRUSHES FOR SPRAY PAINT
6. SCREW GUNS
7. CUTTING MACHINES
8. NAILING MACHINES
9. TYING TOOLS FOR CABLES
10. SOLDERING IRONS
11. MARKER MACHINES
12. RIVETERS
13. MACHINES FOR CELLARS
14. BOTTLING MACHINES
15. SHEET WELDING MACHINES
16. PUSH-BUTTON PANELS FOR CRANES
17. SUCTION SYSTEMS
18. EXHAUST GAS / COMBUSTION HOSES
19. ADJUSTABLE ARMS
20. ROBOT SUPPLY CABLES
21. X-RAY TOOLS & MEDICAL EQUIPMENT
22. ROBOT FOR DIMENSIONAL CONTROL

HYDRAULIC

- RIVETERS
- CLINCIATRICI
- HYDRAULIC WRENCHES

SEPARATE TRANSFORMER

PACKING CARTONS

SLAUGHTER

SPECIAL APPLICATIONS

- IRONS
- VACUUM CLEANERS
- SPORTS TOOLS
- CLOSE DOOR
- CABLE GUIDE
- FUEL PUMPS
- GARDENING
- LEATHER PROCESSING
- EV CHARGING STATIONS
- FOOD&MEAT PROCESSING
- ROBOTICS & AUTOMATION
- LOGISTICS
- TANK WASHING

23. TOOLS FOR SLAUGHTERHOUSES
24. TOOLS FOR WORKING THE ROCKS
25. CONVEYOR BELTS AND RAILS
26. POWER SUPPLY BUSBARS
27. TOOLS FOR WORKING WOOD
28. SUBMERSIBLE PUMPS AND STIRRERS
29. INDUSTRIAL SEWING MACHINES
30. TOOLS FOR PACKING
31. WELDING GUNS
32. WELDING JIGS
33. CALLIPERS FOR HOLES AND MICROMETERS
34. CABLE HOLDER IN ELECTRIC CABINS
35. MONITOR SUSPENSION
36. PIPES FOR PETROL PUMPS
37. HOSES FOR GAS PUMPS
38. FILLING MACHINES FOR THE FOOD INDUSTRY
39. SUSPENSION OF EQUIPMENT FOR LEATHER PROCESSING
40. ELECTRICAL AND PNEUMATIC STAPLERS
41. AIRBRUSHES AND GUNS FOR PAINTING
42. RIVETERS
43. STRAPPING
44. PHOTOGRAPHY/CINEMA/THEATRE
45. REHAB EQUIPMENT

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