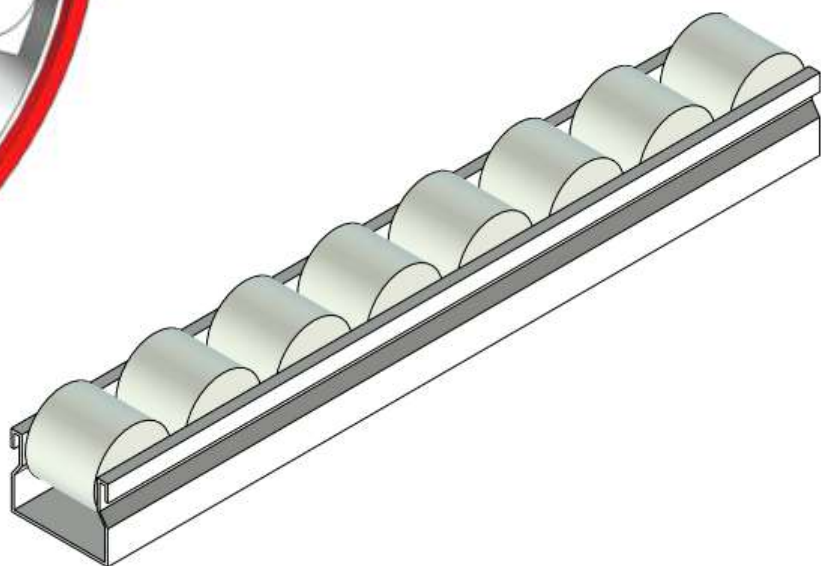
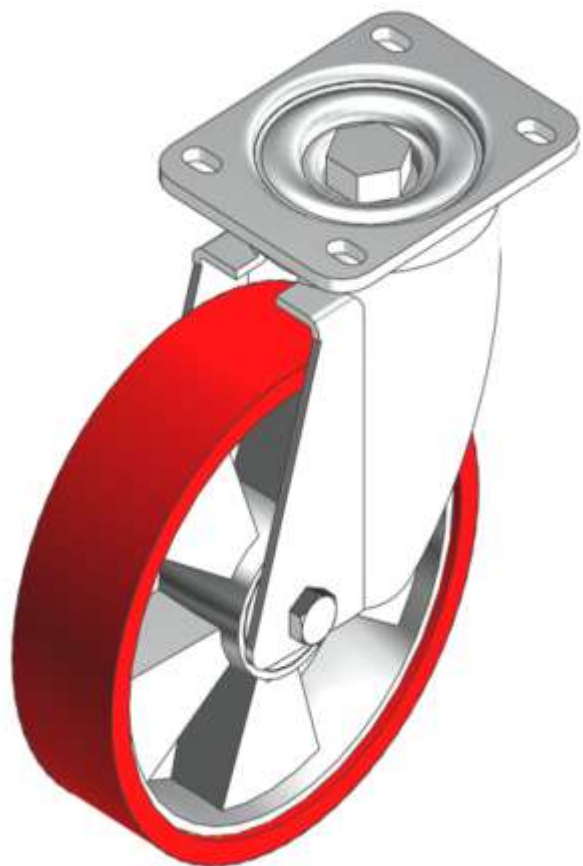


# Xcasters

O seu parceiro em rodízios!



**OMGE** SLIDING APPLICATIONS

**tellure Rôta** MOVING SOLUTION

**RGPBALLS** A WORLD OF SPECIAL BALLS

**SUSPA**

**LOSYSO**

**TECNA**  
Resistance Weighing Systems & Balancers

**rotacaster**  
the wheel 2.0

**Rolling Center**  
INNOVATIVE SOLUTIONS FOR METAL GATES AND DOORS

**euroroll**

**G-DOK IND**

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# Xcasters

O seu parceiro em rodízios!



# Plastic Casters

| Rodízios de plástico | Ruote di plastica | Ruedas de plástico | Roulettes en plastique |



## Wheel height (mm)

Altura da roda  
Altezza della ruota  
Altura de la rueda  
Hauteur de la roue



## Bearing Type

Tipo de rolamento  
Tipo di cuscinetto  
Tipo de rodamiento  
Type de roulement



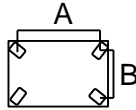
## Diameter rotation caster

Diâmetro de rotação da roda  
Diámetro di rotazione della ruota  
Diámetro rotación de la rueda  
Diamètre de rotation du Roue



## Wheel diameter (mm)

Diâmetro da roda  
Diámetro ruota  
Diámetro de la rueda  
Diamètre de la roue



## Bolt hole spacing

Furos de fixação  
Interasse fori di fissaggio  
Distancia entre orificios de fijación  
Espacement des trous de boulon



## Swivel caster with brake

Rotativa com Travão  
Pivottante con freno  
Rotativa c/ freno /  
Rotative avec frein



## Tread width (mm)

Largura da roda  
Larghezza ruota  
Ancho de la rueda  
Largeur de la roue



## Load capacity

Capacidade de peso  
Capacità di carico  
Capacidad de carga  
Capacité de charge



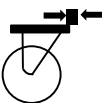
## Swivel/rigid caster

Rotativa / Rígida  
Pivottante / Rígida  
Rotativa / Rígida  
Rotative / Rigide



## Wheel type

Tipo de roda  
Materiale ruota  
Tipo de ruedas  
Type de roue



## Threaded (Inches)

Rosca  
Perno central  
Rosca  
Taraudé



## Swivel caster with total lock

Rotativa com bloqueio total  
Ruota Pivottante con blocco totale  
Rueda giratoria con bloqueo total  
Roulette pivotante avec verrouillage total

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein									
	RO3-60RT1		ø136	96	ø76	24	A= Plastic B= Plastic	Plain Simple / Semplice / Simple / Plaine	A=76 B=46	-	60
	RO3-65RT2		ø136	96	ø76	24	A= Plastic B= Plastic	Plain Simple / Semplice / Simple / Plaine	-	5/8"	65

## Bushing in use to 60kg and 65Kg casters:

Casquilho a utilizar em rodízios de encaixe 60kg:

Boccola da usare in 60 g route:

Casquillo a usar en ruedas hasta 60 kg:

Douille à utiliser sur roulettes ajustés 60kg:

CPE-NYR

Pipe 1mm

CPE-2NYR

Pipe 2mm

CPEIN-1NYR

Pipe StainlessSeal 1mm



Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Plastic Casters

| Rodízios de plástico | Ruote di plastica | Ruedas de plástico | Roulettes en plastique |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A B				
	RO4-80F1	-	-	120	∅102	25	A= Plastic B= Plastic	Plain Simples /Semplice / Simple / Plaine	A=76 B=46	-	80
	RO4-80RT1		∅160	120	∅102	25	A= Plastic B= Plastic	Plain Simples /Semplice / Simple / Plaine	A=76 B=46	-	80
	RO4-80R2	-	∅160	120	∅102	25	A= Plastic B= Plastic	Plain Simples /Semplice / Simple / Plaine	-	5/8"	80
	RO4-80RT2		∅160	120	∅102	25	A= Plastic B= Plastic	Plain Simples /Semplice / Simple / Plaine	-	5/8"	80

## Bushing in use to 80kg casters:

Casquilho a utilizar em rodízios de encaixe 80kg:

Boccola da usare in 80kg route:

Casquillo a usar en ruedas hasta 80kg:

Douille à utiliser sur roulettes ajustés 80kg:

**CPE-1NY58R**

Pipe 1mm

**CPE-2NY58R**

Pipe 2mm

**CPIN-NY58R**

Pipe Stainless Steel 1mm



## Plate in use to 60kg, 80kg and 135 kg casters:

Casquilho e placa a utilizar em rodízios de encaixe 60kg, 80kg e 135 kg:

Boccola e piastra da usare 60kg, 80kg e 135 kg route:

Casquillo y placa a usar en ruedas hasta 60kg, 80kg y 135kg:

Douille et plaque à utiliser sur roulettes ajustés 60kg, 80kg et 135 kg :

**C-29**



# Polyurethane Casters

| Rodízios de poliuretano | Ruote di poliuretano | Ruedas de poliuretano | Roulettes en polyuréthane |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A 		A B 		Kg 
	RO4-105F1	-	-	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	-	105
	RO4-105R	-	ø178	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	-	105
	RO4-105RT1		ø178	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	-	105
	RO4-105R2	-	ø178	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	-	5/8"	105
	RO4-105RT2		ø178	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	-	5/8"	105
	RO4-105RB2		ø178	129	ø102	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	-	5/8"	105
	RO5-115F	-	-	156	ø127	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	-	115
	RO5-115RT		ø202	156	ø127	32	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	-	115
	RO5-180F	-	-	165	ø127	32	A= Polyurethane B= Plastic	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76	-	180
	RO5-180RT		ø208	165	ø127	32	A= Polyurethane B= Plastic	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76	-	180

## Bushing and plate in use to 105 kg casters:

Casquilho e placa a utilizar em rodízios de encaixe 105 kg:

Boccola e piastra da usare in 105 kg route:

Casquillo y placa a usar en ruedas hasta 105 kg:

Douille et plaque à utiliser sur roulettes ajustés 105kg:

CPE-1NY58R

Pipe 1mm



C-29

CPE-2NY58R

Pipe 2mm



CPEIN-NY58R

Pipe SS 1mm



Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Polyurethane Casters

| Rodízios de poliuretano | Ruote di poliuretano | Ruedas de poliuretano | Roulettes en polyuréthane |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein									
	RO2-70F	-	-	83	Ø60	25	A= Polyurethan B= Poliammide	Plain Simples /Semplice / Simple / Plaine	A=45 B=45	-	70
	RO2-70RT	-	Ø102	83	Ø60	25	A= Polyurethan B= Poliammide	Plain Simples /Semplice / Simple / Plaine	A=45 B=45	-	70
	RO4-200F	-	-	128	Ø100	30	A= Poliammide B= Poliammide	Ball Esferas /Sfera/ Esfera / Sphère	A=80 B=60	-	200
	RO4-200R	-	Ø170	128	Ø100	30	A= Poliammide B= Poliammide	Ball Esferas /Sfera/ Esfera / Sphère	A=80 B=60	-	200
	RO4-200RT		Ø170	128	Ø100	30	A= Poliammide B= Poliammide	Ball Esferas /Sfera/ Esfera / Sphère	A=80 B=60	-	200

## Plate in use to 200kg casters:

Placa a utilizar em rodízios de encaixe 200 e 280 kg:

Piastra da usare in 200 e 280 kg route:

Placa a usar en ruedas hasta 200 y 280 kg:

Plaque à utiliser sur roulettes ajustés 200 et 280kg:

C-29



# Inox Casters

| Rodízios de inox | Ruote di inox | Ruedas de inox | Roulettes en inox |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A 		A 	B 	Kg 
	RO3-75IF		-	100	Ø76	28	A= Polyurethane B= Polyurethane	Plain Simple /Semplice / Simple / Plaine	A=76 B=46		75
	RO4-85IRT		-	128	Ø105	28	A= Polyurethane B= Polyurethane	Plain Simple /Semplice / Simple / Plaine	A=76 B=46		85
	RO4-85IF	-	251	128	Ø105	28	A= Polyurethane B= Polyurethane	Plain Simple /Semplice / Simple / Plaine	A=76 B=46		85

## Plate in use to 75kg and 85kg casters:

Placa a utilizar em rodízios de encaixe 75kg e 85 kg:

Piastra da usare in 75kg e 85 kg route:

Placa a usar en ruedas hasta 75kg y 85 kg:

Plaque à utiliser sur roulettes ajustés 75kg et 85kg:

C-29





# ESD Casters

| Rodízios ESD | Ruote ESD | Ruedas ESD | Roulettes ESD |

Conductive ISO22883:2004  
Electric resistance < 10<sup>5</sup> Ohms

Conductive ISO22883 2004  
Electric resistance < 10<sup>9</sup> Ohms



Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A B		A B	Kg
 R < 10 <sup>5</sup> Ω	RO4-80FE	-	-	128	Ø100	30	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	A=80 B=60	80
 R < 10 <sup>5</sup> Ω	RO4-80RTE		170	128	Ø100	30	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	A=80 B=60	80
 R < 10 <sup>5</sup> Ω	RO4-80RT3E		170	128	Ø100	30	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	-	80
 R < 10 <sup>5</sup> Ω	RO4-80R3E	-	-	128	Ø100	30	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	-	80
 R < 10 <sup>5</sup> Ω	RO5-130FE	-	-	156	Ø125	37.5	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	A=80 B=60	130
 R < 10 <sup>5</sup> Ω	RO5-130RTE		199	156	Ø125	37.5	A= Rubber B= Steel	Roller Rolete / Rullo/ Rodillo / Rouleau	A=80 B=60	130
 R < 10 <sup>5</sup> Ω	RO4-200AFE	-	-	138	Ø100	30	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
 R < 10 <sup>5</sup> Ω	RO4-200ARE		Ø192	138	Ø100	30	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200

CPE-3MRESD



## Plate in use to 80kg and 130kg casters:

Placa a utilizar em rodízios de encaixe 80kg e 130kg:  
Piastra da usare in 80kg e 130kg route:  
Placa a usar en ruedas hasta 80kg y 130kg:  
Plaque à utiliser sur roulettes ajustés 80kg et 130kg:

C-29



## Bushing in use to casters with through hole (RO4-80RT3E and RO4-80R3E):

Casquillo a utilizar em rodízios com furo passante (RO4-80RT3E e RO4-80R3E):  
Boccola utilizzando le rotelle foro passante (RO4-80RT3E e RO4-80R3E):  
El casquillo con las ruedas con orificio passante (RO4-80RT3E y RO4-80R3E):  
Douille à utiliser sur roulettes avec trous traversants (RO4-80RT3E y RO4-80R3E):

Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Iron Casters

| Rodízios de ferro | Ruote di ferro | Ruedas de hierro | Roulettes en fer |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A 		A 	B 	Kg 
	RO4-220F	-	-	136	ø105	38	A= Polyurethane B= Cast Iron	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76		220
	RO4-220RT		ø172	136	ø105	38	A= Polyurethane B= Cast Iron	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76		220
	RO6-250F	-	-	191	ø152	38	A= Polyurethane B= Cast Iron	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76		250
	RO6-250RT		ø236	191	ø152	38	A= Polyurethane B= Cast Iron	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76		250
	RO6-250R	-	ø236	191	ø152	38	A= Polyurethane B= Cast Iron	Roller Rolete / Rullo/ Rodillo / Rouleau	A=76 B=76		250

## Plate in use to 220kg, 250kg, 350kg, 360 kg and 500 kg Casters:

Placa a utilizar em rodízios de encaixe 220kg, 250kg, 350kg, 360kg and 500kg:

Piastra da usare in 220kg, 250kg, 350kg, 360kg e 500kg e route:

Placa a usar en ruedas de 220kg, 250kg, 350kg, 360kg y 500kg::

Plaque à utiliser sur roulettes ajustés 220kg, 250kg, 350kg, 360kg et 500kg:

C-EL4



# Iron Casters

| Rodízios de ferro | Ruote di ferro | Ruedas de hierro | Roulettes en fer |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein								
	RO4-200FF	-	-	130	ø100	32	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
	RO4-200FFR	-	ø179	130	ø100	32	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
	RO4-200FRB		ø179	130	ø100	32	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
	RO5-350F	-	-	161	ø127	50	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	350
	RO5-350R	-	ø210	161	ø127	50	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	350
	RO5-350RT		ø210	161	ø127	50	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	350
	RO8-500R	-	ø310	240	ø200	50	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	500
	RO8-500F	-	-	240	ø200	50	A= Polyurethane B= Cast Iron	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	500

## Plate in use to 220kg, 250kg, 350kg, 360 kg and 500 kg Casters:

Placa a utilizar em rodízios de encaixe 220kg, 250kg, 350kg, 360kg and 500kg:

Piastra da usare in 220kg, 250kg, 350kg, 360kg e 500kg e route:

Placa a usar en ruedas de 220kg, 250kg, 350kg, 360kg y 500kg::

Plaque à utiliser sur roulettes ajustés 220kg, 250kg, 350kg, 360kg et 500kg:

C-EL4



Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Iron Casters

| Rodízios de ferro | Ruote di ferro | Ruedas de hierro | Roulettes en fer |

## WITH STRAP THAT ENABLES SWIVEL ON OR OFF

COM PATILHA QUE TRANSFORMA UM RODIZIO FIXO EM ROTATIVO  
 RUOTA GIREVOLE COM BLOCCO CHE CONVERTE LA RUOTA IN FISSA O GIREVOLE  
 RUOTA ORIENTABILE CON FERMO  
 CON ENCAJE QUE CONVIERTE LA RUEDA FIJA EN GIRATÓRIA  
 AVEC LANGUETTE QUI TRANSFORME UNE ROULETTE FIXE EN ROULETTE ROTATIF

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A B		A B	
	RO5-360RF		ø204	165	ø127	50	A= Polyurethane B= Cast Iron	Roller Roletta / Rullo / Rodillo / Rouleau	A=76 B=76	360



## WITH SHOCK ABSORBERS SUITABLE FOR THE OUTSIDE USE

COM AMORTECIMENTO DE CHOQUES E VIBRAÇÕES ADAPTADOS AO EXTERIOR  
 OTTIME CARATTERISTICHE DI SCORREVOLEZZA ED ELASTICITÀ ADATTE ALL' ESTERNO  
 CON AMORTIGUADOR DE CHOQUE Y VIBRACIONES ADAPTADO AL EXTERIOR  
 AVEC AMORTISSEMENT DE CHOC ET VIBRATION ADAPTÉ À L'EXTÉRIEUR

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A B		A B	
	RO6-360AF	-	-	ø187	ø150	50	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=124 B=62	360
	RO6-360ART		ø240	ø187	ø150	50	A= Polyurethane B= Polyurethane	Ball Esferas /Sfera/ Esfera / Sphère	A=124 B=62	360



### Plate in use to 360kg (R05) casters:

Placa a utilizar em rodízios de encaixe 400kg (R05):  
 Piastra da usare in 400kg e route (R05):  
 Placa a usar en ruedas de 400kg: (R05):  
 Plaque à utiliser sur roulettes ajustés 400kg (R05):

C-EL4



### Plate in use to 360kg (R06) casters:

Placa a utilizar em rodízios de encaixe 360 (R06)kg:  
 Piastra da usare in 360 kg (R06) route:  
 Placa a usar en ruedas hasta 360kg (R06):  
 Plaque à utiliser sur roulettes ajustés 360kg (R06):

C-RA

















Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Aluminium Casters

| Rodízios de alumínio | Ruote di alluminio | Ruedas de aluminio | Roulettes en aluminium |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein								
	RO4-200AF	-	-	138	ø100	30	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
	RO4-200AR	-	ø192	138	ø100	30	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	200
	RO5-280AF	-	-	161	ø125	35	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	280
	RO5-280AR	-	ø216	161	ø125	35	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=46	280
	RO8-500AF	-	-	250	ø200	50	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=80	500
	RO8-500AR	-	ø340	250	ø200	50	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=80	500

## Plate in use to 200 and 280 kg casters:

Placa a utilizar em rodízios de encaixe 200 e 280 kg:

Piastra da usare in 200 e 280 kg route:

Placa a usar en ruedas hasta 200 y 280 kg:

Plaque à utiliser sur roulettes ajustés 200 et 280kg:

C-29



## Plate in use to 500kg Casters:

Placa a utilizar em rodízios de encaixe 500 kg:

Piastra da usare in 500 kg route:

Placa a usar en ruedas de 500 kg:

Plaque à utiliser sur roulettes ajustés 500 kg:


















C-ELM



# Aluminium Casters

| Rodízios de alumínio | Ruote di alluminio | Ruedas de aluminio | Roulettes en aluminium |

**LOW FRICTION**  
**BAIXA FRICÇÃO**  
**BASSA FRIZIONE**  
**BAJA FRICCIÓN**  
**FAIBLE FROTTEMENT**

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A 	B 		 Kg
	RO5-250AF	-	-	161	∅130	40	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	300
	RO5-250AR	-	∅230	161	∅130	40	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	300
	RO5-250ART		∅230	161	∅130	40	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	300
	RO8-400AF	-	-	239	∅200	40	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	400
	RO8-400AR	-	∅326	239	∅200	40	A= Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	400
	RO5-400NF	-	-	162	∅130	58	A= Nylon B= Nylon	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	400
	RO5-400NRT		∅230	162	∅130	58	A= Nylon B= Nylon	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=76	400

## Plate in use to 300kg and 400kg Casters:

Placa a utilizar em rodízios de encaixe 300kg e 400kg:  
 Piastra da usare in 300kg e 400kg route:  
 Placa a usar en ruedas de 300kg y 400kg:  
 Plaque à utiliser sur roulettes ajustés 300kg et 400kg:

**C-ELM**



Units in mm | Unidades em mm | Unità in mm | Unidades en mm | Unités en mm



# Aluminium Casters

| Rodízios de alumínio | Ruote di alluminio | Ruedas de aluminio | Roulettes en aluminium |

**LOW FRICTION**  
**BAIXA FRICÇÃO**  
**BASSA FRIZIONE**  
**BAJA FRICCIÓN**  
**FAIBLE FROTTEMENT**

Type Tipo/Tipo Tipo/Type	Reference Referência/ Artigo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein					A 		A 		Kg
	RO4-300AF	-	-	138	ø100	40	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=53	300	
	RO4-300AR	-	ø192	138	ø100	40	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=76 B=53	300	
	RO5-350AF	-	-	170	ø125	40	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=76	350	
	RO5-350AR	-	ø265	170	ø125	40	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=76	350	
	RO5-700AF	-	-	170	ø125	40+40	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=80	700	
	RO8-700SSR	-	ø340	250	ø200	50	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=76	700	
	RO8-700SF	-	-	250	ø200	50	A= Soft Polyurethane B= Aluminium	Ball Esferas /Sfera/ Esfera / Sphère	A=105 B=76	700	

## Plate in use to 350kg and 700kg Casters:

Placa a utilizar em rodízios de encaixe 350kg e 700kg:  
 Piastra da usare in 350kg e 700kg route:  
 Placa a usar en ruedas de 350kg y 700kg::  
 Plaque à utiliser sur roulettes ajustés 350kg et 750kg:

**C-ELM**



## Plate in use to 300kg Casters:

Placa a utilizar em rodízios de encaixe 300kg:  
 Piastra da usare in 300kg e route:  
 Placa a usar en ruedas de 300kg::  
 Plaque à utiliser sur roulettes ajustés 300kg:

**C-EL4**










# Multi-directional Wheel

| Rodas multidirecionais | Ruota multidirezionale | Rueda multidireccional | Roue multidirectionnelle |

## 360° MANOEUVRABILITY










MANOBRABILIDADE 360°  
MANOVRABILITÀ 360°  
MANIOBRABILIDAD 360°  
MANIABILITÉ 360°

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence					
	R2-1258-95/N10	ø125	43	A= Soft Polyurethane B= Nylon	Plain Simples /Semplice / Simple / Plaine	115
	R3-1258-85/S10	ø125	62	A= Soft Polyurethane B= Sealed bearing	Plain Simples /Semplice / Simple / Plaine	130



# Workstation Casters

| Rodízios para postos de trabalho | Ruote per posto di lavoro | Ruedas para estacion de trabajo | Roulettes pour station de travail |








Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Brake type Tipo de travão   Tipo di freno   Tipo de freno   Type de frein							
	RO2-150R		170	ø102	ø63	29	A= Nylon B= Nylon	Plain Simples /Semplice / Simple / Plaine	A=70 B=70 150



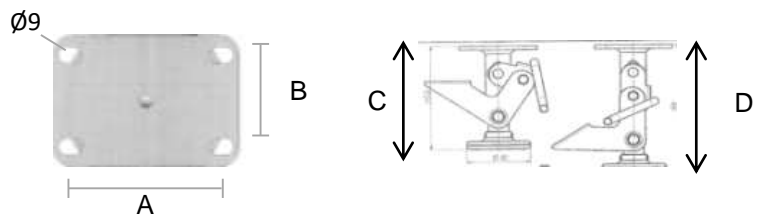


# Accessories – Ground Brake

| Acessórios – Travão de chão | Accessori – Freno a terra | Accesorios – Freno de Suelo | Accessoires – Frein à la terre |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence			C	D	Weight Peso /Poids (kg)
	TC-1P	E=100 F=115	A=76 B=80	118	144	1,43
	TC-2P	E=100 F=115	A=76 B=80	149	176	1,72
	TC-2M	E=120 F=120	A=86 B=86	140	180	1,2
	TC-2	E=100 F=115	A=76 B=76	147	172	1,5
	TC-3	E=100 F=115	A=76 B=76	159	182	1,62

**MORE STABILITY AND BRAKING EASE**  
 MAIOR ESTABILIDADE E FACILIDADE DE TRAVAGEM  
 MAGGIORE STABILITÀ E FACILITÀ DI FRENATA  
 MÁS ESTABILIDAD Y FACILIDAD DE FRENADO  
 PLUS GRANDE STABILITÉ ET FACILITÉ DE FREINAGE

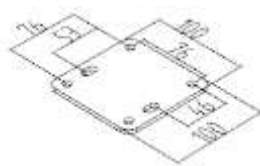


# Casters joints

| Juntas para rodízios | Giunte per ruote | Juntas para ruedas | Joints por roulettes

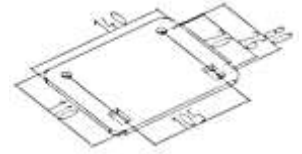
**C-EL4**

Weight | Peso | Poids  
0.300Kg



**C-ELM\*\***

Weight | Peso | Poids  
0.600Kg



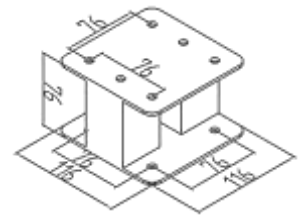
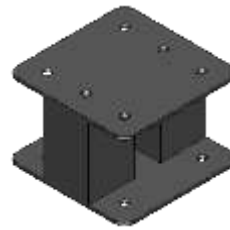
**C-ELTC\*\*\***

Weight | Peso | Poids  
0.300Kg



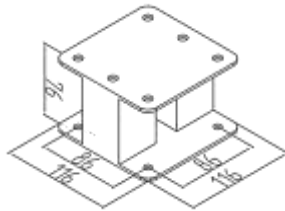
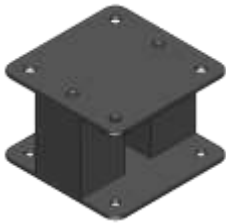
**CL-HT**

Weight | Peso | Poids  
1.300Kg



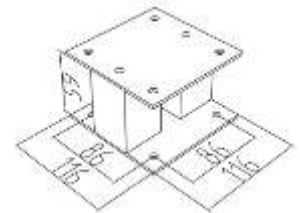
**CL-HT2\***

Weight | Peso | Poids  
1.300Kg



**CL-HT7**

Weight | Peso | Poids  
1.300Kg



\*When applied with TC-2M

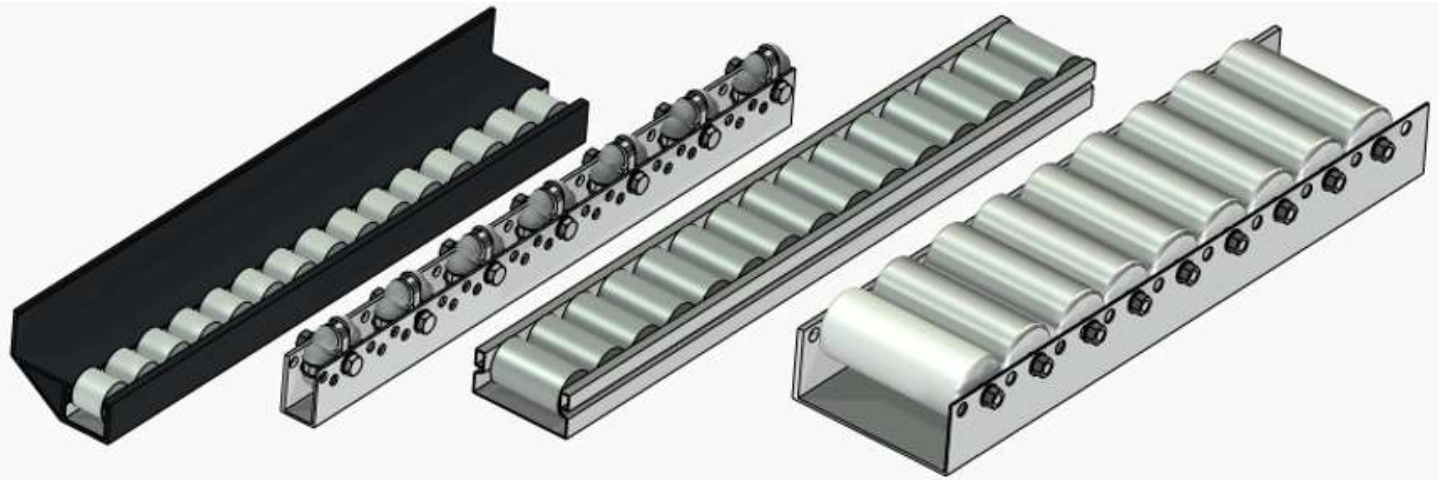
\*\*When applied with RO5-350AR, RO8-500AR or RO8-500AF

\*\*\*To apply on the TC-2M






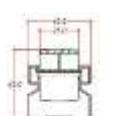



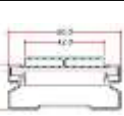

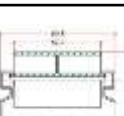


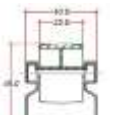


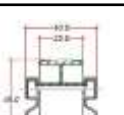
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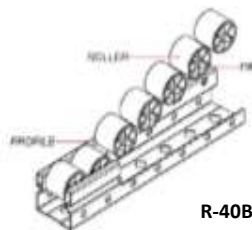
# XROLLS



# Rollers


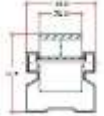

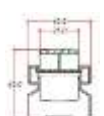

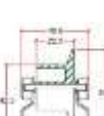



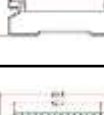


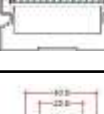
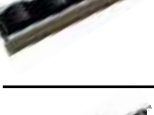

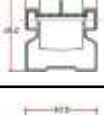
| Rolos | Rulli | Rodillos | Rouleaux |

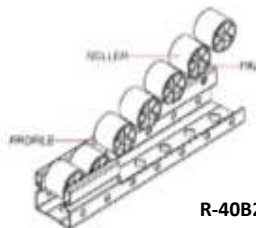
Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Diameter Diâmetro/Diametro Diámetro/Diamètre	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	R-35B		<b>Roller Tracks 35 mm galvanized</b> Rolos Galvanizado Rulli Zincato Rodillos Galvanizado Rouleaux Galvanisé	28 mm	33 mm	4m
	R-40B		<b>Roller Tracks 40mm galvanized</b> Rolos galvanizado Rulli zincato Rodillos galvanizado Rouleaux galvanisé	34 mm	37,5 mm	4m
	RG-40B		<b>Roller Tracks 40mm W/ guide galvanized</b> Rolos 40mm C/ guia galvanizado Rulli 40mm C/ guida zincato Rodillos 40mm con guía galvanizado Rouleaux 40mm avec guidage galvanisé	34 mm	37,5 mm	4m
	R-60B		<b>Roller Tracks 60mm galvanized</b> Rolos 60 mm galvanizado Rulli 60 mm zincato Rodillos 60 mm galvanizado Rouleaux 60 mm galvanisé	15 mm	16,5 mm	4m
	R-80B		<b>Roller Tracks 80mm galvanized</b> Rolos 80mm galvanizado Rulli 80mm zincato Rodillos 80mm galvanizado Rouleaux 80mm galvanisé	34 mm	37 mm	4m
	R-35ESD 		<b>Roller Tracks ESD 35mm galvanized</b> Rolos ESD 35mm galvanizado Rulli ESD 35mm zincato Rodillos ESD 35mm galvanizado Rouleaux ESD 35mm galvanisé	28 mm	33 mm	4m
	R-40ESD 		<b>Roller Tracks ESD 40mm galvanized</b> Rolos ESD 40mm galvanizado Rulli ESD 40mm zincato Rodillos ESD 40mm galvanizado Rouleaux ESD 40mm galvanisé	34 mm	37,5 mm	4m



# Rollers [2m]

| Rolos [2m] | Rulli [2m] | Rodillos [2m] | Rouleaux [2m] |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensoni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Diameter Diâmetro/Diametro Diámetro/Diamètre	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	R-35B2		<b>Roller Tracks 35 mm galvanized</b> Rolos Galvanizado Rulli Zincato Rodillos Galvanizado Rouleaux Galvanisé	28 mm	33 mm	2m*
	R-40B2		<b>Roller Tracks 40mm galvanized</b> Rolos galvanizado Rulli zincato Rodillos galvanizado Rouleaux galvanisé	34 mm	37,5 mm	2m*
	RG-40B2		<b>Roller Tracks 40mm W/ guide galvanized</b> Rolos 40mm C/ guia galvanizado Rulli 40mm C/ guida zincato Rodillos 40mm con guía galvanizado Rouleaux 40mm avec guidage galvanisé	34 mm	37,5 mm	2m*
	R-60B2		<b>Roller Tracks 60mm galvanized</b> Rolos 60 mm galvanizado Rulli 60 mm zincato Rodillos 60 mm galvanizado Rouleaux 60 mm galvanisé	15 mm	16,5 mm	2m*
	R-80B2		<b>Roller Tracks 80mm galvanized</b> Rolos 80mm galvanizado Rulli 80mm zincato Rodillos 80mm galvanizado Rouleaux 80mm galvanisé	34 mm	37 mm	2m*
	R-35ESD2 		<b>Roller Tracks ESD 35mm galvanized</b> Rolos ESD 35mm galvanizado Rulli ESD 35mm zincato Rodillos ESD 35mm galvanizado Rouleaux ESD 35mm galvanisé	28 mm	33 mm	2m*
	R-40ESD2 		<b>Roller Tracks ESD 40mm galvanized</b> Rolos ESD 40mm galvanizado Rulli ESD 40mm zincato Rodillos ESD 40mm galvanizado Rouleaux ESD 40mm galvanisé	34 mm	37,5 mm	2m*




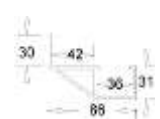



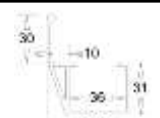




\* Measures tolerance of  $\pm 5$ mm | Tolerância de  $\pm 5$ mm | Tolleranza  $\pm 5$  mm |  $\pm 5$  mm de tolerancia |



# Plastic guides for rollers

| Guia plástica rolos | Guida di plastica rulli | Guía de plástico rodillos |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Diameter Diâmetro/Diametro Diámetro/Diamètre	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	C-404BE		<b>Flame Box Guide Roller Tracks 40mm black</b> Guia plástica rolos 40mm preto Guida di plastica rulli 40mm nero Guía de plástico rodillos 40mm negro Guide boîte en plastique rouleaux 40mm noir	-	-	4m
	C-354BE		<b>Flame Box Guide Roller Tacks 35mm black</b> Guia plástica rolos 35mm preto Guida di plastica rulli 35mm nero Guía de plástico rodillos 35mm negro Guide boîte en plastique rouleaux 35mm noir	-	-	4m
	C-401BE		<b>Flame Box Guide Roller Tracks 40mm black (10mm flap)</b> Guia plástica rolos 40mm preto (aba 10mm) Guida di plastica rulli 40mm nero (Lembo 10mm) Guía de plástico rodillos 40mm negro (solapa de 10mm) Guide boîte en plastique rouleaux 40mm noir (rabat 10mm)	-	-	4m
	C-351BE		<b>Flame Box Guide Roller Tracks 35mm black (10mm flap)</b> Guia plástica rolos 35mm preto (aba 10mm) Guida di plastica rulli 35mm nero (Lembo 10mm) Guía de plástico rodillos 40mm negro (solapa de 10mm) Guide boîte en plastique rouleaux 35mm noir (rabat 10mm)	-	-	4m
	C-35BC		<b>Central white guide for rollers 4m</b> Guia branca central para rolos 4m Guida bianca centrale per rulli 4m Guía blanca central para rodillos 4m Guide blanc central pour rouleaux 4m	-	-	4m








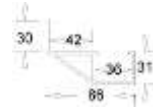


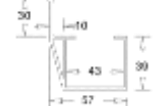


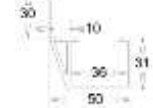
# Plastic guides for rollers [2m]

[Guia plástica rolos [2m] | Guida di plastica rulli [2m] | Guía de plástico rodillos [2m] |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Diameter Diamêtro/Diametro Diámetro/Diamètre	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	C-404BE2		<b>Flame Box Guide Roller Tracks 40mm black</b> Guia plástica rolos 40mm preto Guida di plastica rulli 40mm nero Guía de plástico rodillos 40mm negro Guide boîte en plastique rouleaux 40mm noir	-	-	2m
	C-354BE2		<b>Flame Box Guide Roller Tacks 35mm black</b> Guia plástica rolos 35mm preto Guida di plastica rulli 35mm nero Guía de plástico rodillos 35mm negro Guide boîte en plastique rouleaux 35mm noir	-	-	2m
	C-401BE2		<b>Flame Box Guide Roller Tracks 40mm black (10mm flap)</b> Guia plástica rolos 40mm preto (aba 10mm) Guida di plastica rulli 40mm nero (Lembo 10mm) Guía de plástico rodillos 40mm negro (solapa de 10mm) Guide boîte en plastique rouleaux 40mm noir (rabat 10mm)	-	-	2m
	C-351BE2		<b>Flame Box Guide Roller Tracks 35mm black (10mm flap)</b> Guia plástica rolos 35mm preto (aba 10mm) Guida di plastica rulli 35mm nero (Lembo 10mm) Guía de plástico rodillos 40mm negro (solapa de 10mm) Guide boîte en plastique rouleaux 35mm noir (rabat 10mm)	-	-	2m

# Metal guides for rollers

|Guia metal rolos | Guida di lamiera rulli | Guía de metal rodillos |

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Diameter Diâmetro/Diametro Diámetro/Diamètre	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	<b>C-404M</b> 		<b>Flame Box Guide Roller Tracks 40mm</b> Guia metal rolos 40mm preto Guida di lamiera rulli 40mm nero Guía de metal rodillos 40mm negro Guide boîte en métal rouleaux 40mm	-	-	<b>1,5m</b>
	<b>C-354M</b> 		<b>Metal Guide Roller Tracks 35mm</b> Guia metal rolos 35mm preto Guida di lamiera rulli 35mm nero Guía de metal rodillos 35mm negro Guide boîte en métal rouleaux 35mm	-	-	<b>1,5m</b>
	<b>C-401M</b> 		<b>MetalGuide Roller Tracks 40mm (10mm falp)</b> Guia metal rolos 40mm Guida di lamiera rulli 40mm Guía de metal rodillos 40mm Guide boîte en métal rouleaux 40mm	-	-	<b>1,5m</b>
	<b>C-351M</b> 		<b>MetalGuide Roller Tracks 35mm (10mm falp)</b> Guia metal rolos 35mm Guida di lamiera rulli 35mm Guía de metal rodillos 35mm Guide boîte en métal rouleaux 35mm	-	-	<b>1,5m</b>

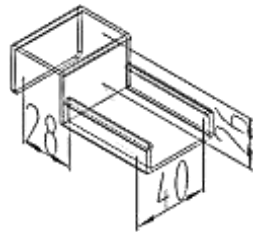
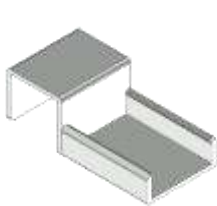


# Brackets 35Series

| Suportes 35Series | Giunti 35Series | Soportes 35Series | Supports 35Series

**JR-35AM**

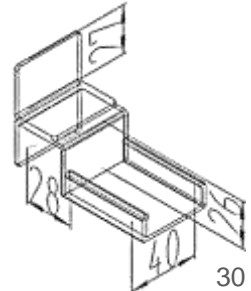
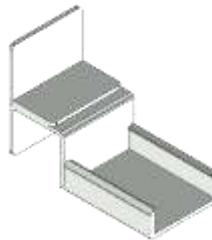
Weight | Peso | Poids  
0.219Kg



50 \*

**JR-35BM**

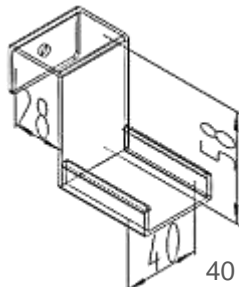
Weight | Peso | Poids  
0.238Kg



30 \*

**JR-35DM**

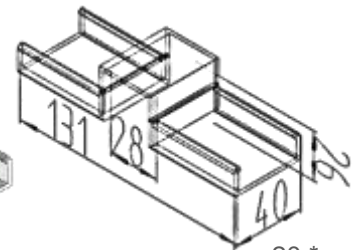
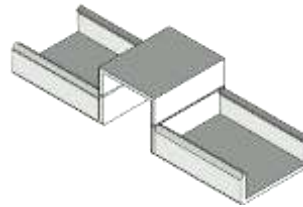
Weight | Peso | Poids  
0.240kg



40 \*

**JR-35HM**

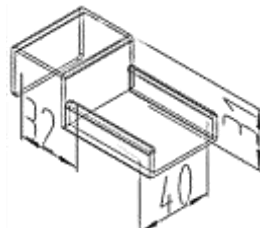
Weight | Peso | Poids  
0.145 Kg



20 \*

**JR-35AMJ\*\***

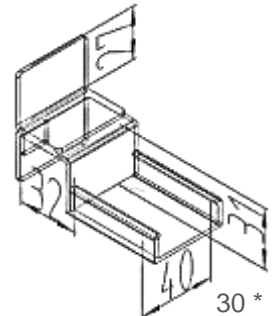
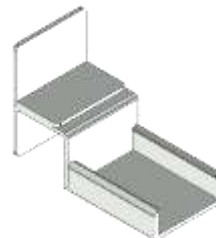
Weight | Peso | Poids  
0.240kg



50 \*

**JR-35BMJ\*\***

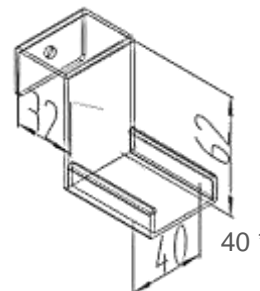
Weight | Peso | Poids  
0.145 Kg



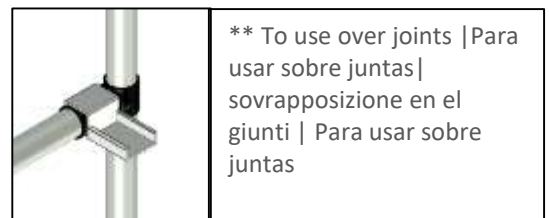
30 \*

**JR-35DMJ\*\***

Weight | Peso | Poids  
0.240kg



40 \*



\*\* To use over joints | Para usar sobre juntas |  
sovrapposizione en el  
giunti | Para usar sobre  
juntas

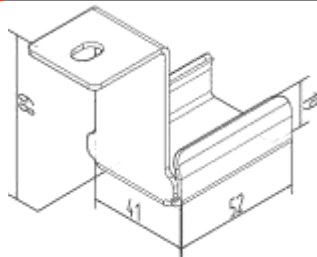
\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantité par boîte

# Brackets 35Series

| Suportes 35Series | Giunti 35Series | Soportes 35Series | Supports 35Series

JR-35DMM

Weight | Peso | Poids  
0.256kg

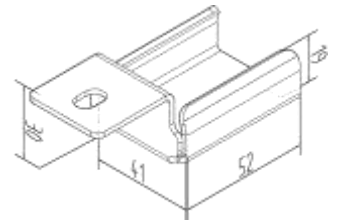


Watch Now



JR-35AMM

Weight | Peso | Poids  
0.192kg



30 \*



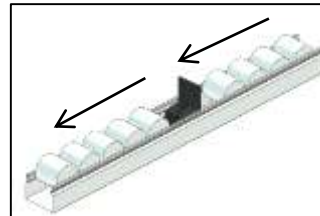
40 \*

JR-35AT

Weight | Peso | Poids  
0.007kg



Watch Now



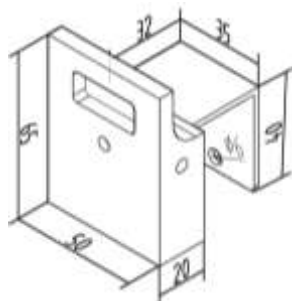
\*\* Anti-return for boxes |  
Anti-retorno para caixas |  
Anti-ritorno per scatole |  
Anti-retorno para cajas |  
Anti-retour pour les boîtes

# Brackets Accessories

| Acessórios para suportes | Accessori per supporti | Accesorios para soportes | Accessoires pour supporteurs

J-SH2

Weight | Peso | Poids  
0.17Kg

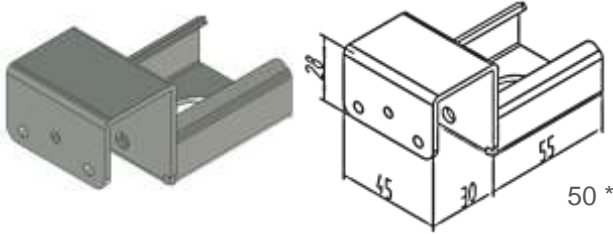


\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantité par boîte

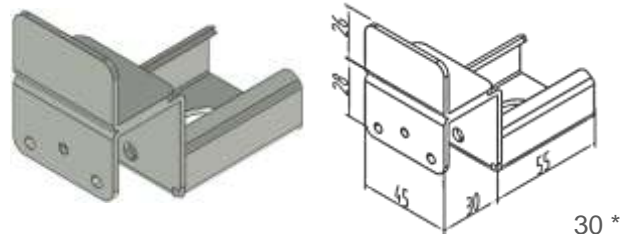
# Brackets 40Series

| Suportes 40Series | Giunti 40Series | Soportes 40Series | Supports 40Series

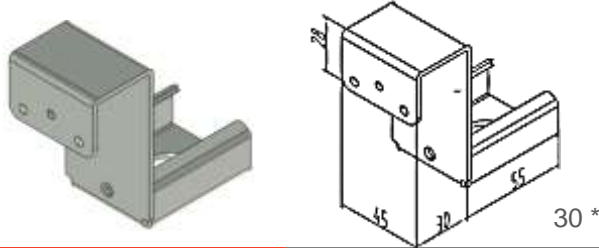
**JR-AM** Weight | Peso | Poids  
0.164Kg



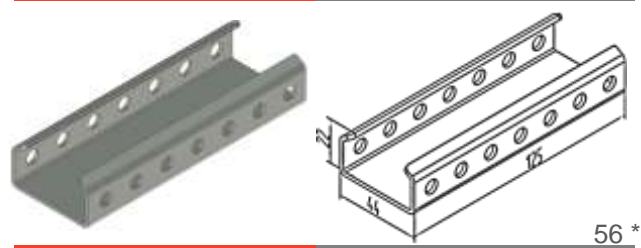
**JR-BM** Weight | Peso | Poids  
0.200Kg



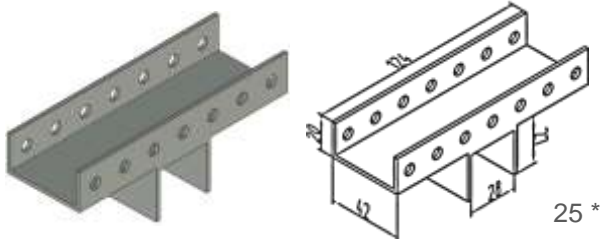
**JR-DM** Weight | Peso | Poids  
0.121Kg



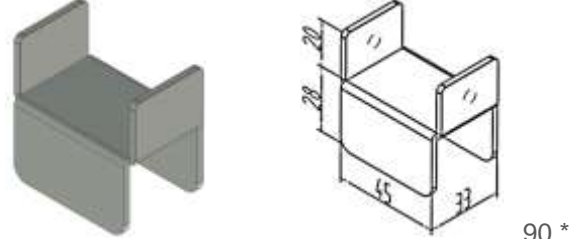
**JR-CM** Weight | Peso | Poids  
0.147Kg



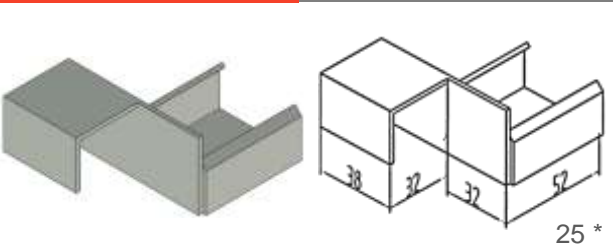
**JR-CMT** Weight | Peso | Poids  
0.205Kg



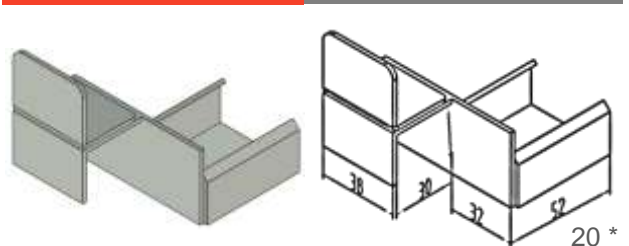
**JR-EM** Weight | Peso | Poids  
0.082Kg



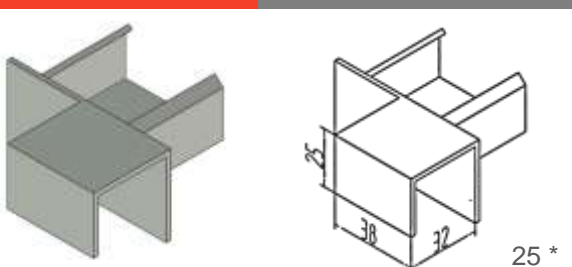
**JR-LM** Weight | Peso | Poids  
0.155Kg



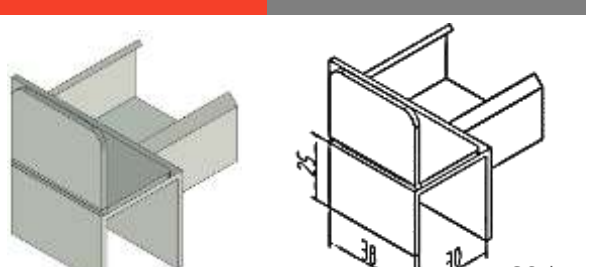
**JR-LMT** Weight | Peso | Poids  
0.190Kg



**JR-JM** Weight | Peso | Poids  
0.155Kg



**JR-JMT** Weight | Peso | Poids  
0.190Kg



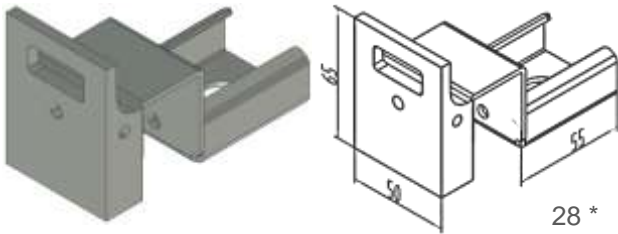
\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantité par boîte

# Brackets 40Series

| Suportes 40Series | Giunti 40Series | Soportes 40Series | Supports 40Series

**JR-BRM**

Weight | Peso | Poids  
0.244Kg



28 \*

**TRV-R**

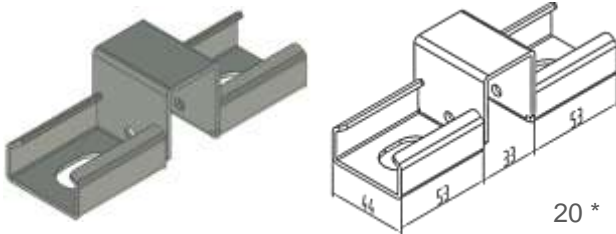
Weight | Peso | Poids  
0.056Kg



40 \*

**JR-HM**

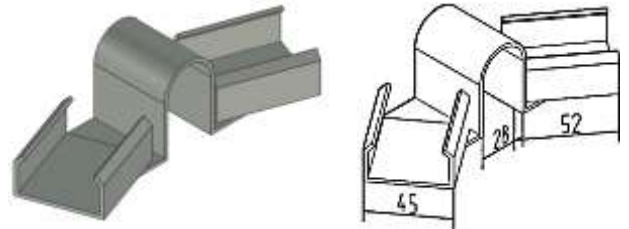
Weight | Peso | Poids  
0.151Kg



20 \*

**JR-HMR**

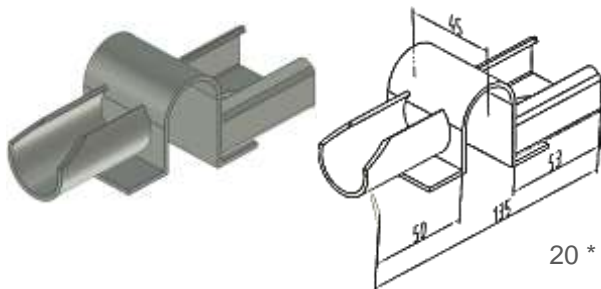
Weight | Peso | Poids  
0.301Kg



Patent | Patente | Brevetto | Brevet : 20131000007835

**JRT-HM**

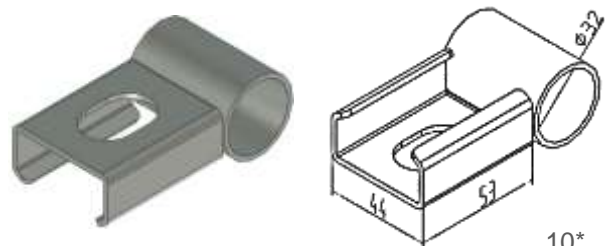
Weight | Peso | Poids  
0.240kg



20 \*

**JR-TC1**

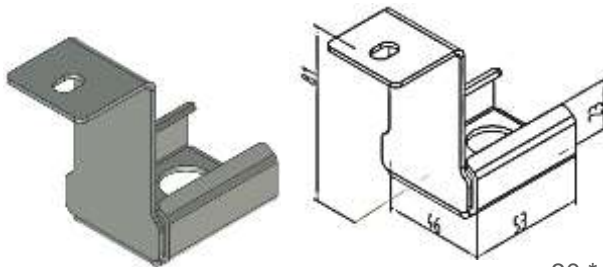
Weight | Peso | Poids  
0.145 Kg



10\*

**JR-DMM**

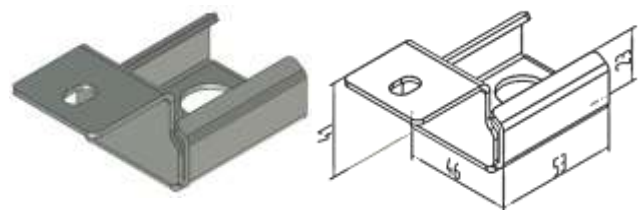
Weight | Peso | Poids  
0,391kg



30 \*

**JR-AMM**

Weight | Peso | Poids  
0,343kg



40 \*

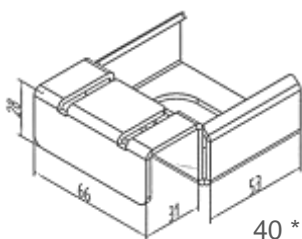
\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantité par boîte

# Brackets 60Series

| Suportes 60Series | Giunti 60Series | Soportes 60Series | Supports 60Series

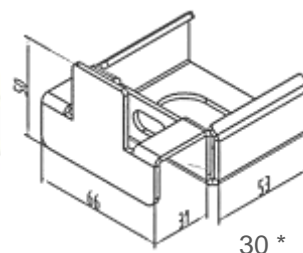
**JR-60AM**

Weight | Peso | Poids  
0.200Kg



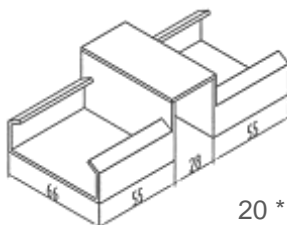
**JR-60BM**

Weight | Peso | Poids  
0.260Kg



**JR-60HM**

Weight | Peso | Poids  
0.310Kg

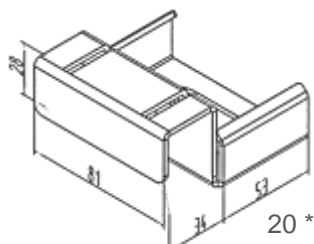
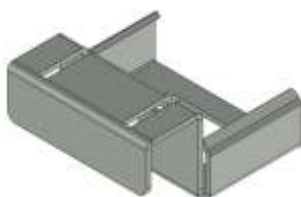


# Brackets 80Series

| Suportes 80Series | Giunti 80Series | Soportes 80Serie | Supports 80Series

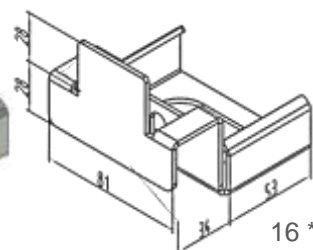
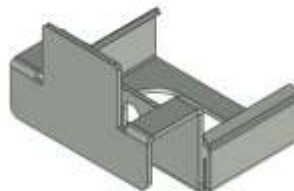
**JR-80AM**

Weight | Peso | Poids  
0.219Kg



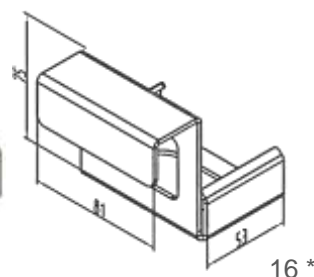
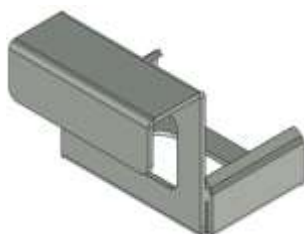
**JR-80BM**

Weight | Peso | Poids  
0.238Kg



**JR-80DM**







Weight | Peso | Poids  
0.281Kg



\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantité par boîte

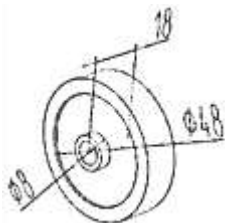
# Rollers

|Rolos | Rulli | Rodillos | Rouleaux

Type Tipo/Tipo Tipo/Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Colours Cores/Colore Colores/Couleur	Roller Pitch Passo/ Passo passo/ Étape	Length Comprimento/ Lunghezza/ Longitud/ Longueur
	R-22A1		<b>Roller Tracks 22mm galvanized 1</b> Rolos 22mm galvanizado 1 Rulli 22mm zincato 1 Rodillos 22mm galvanizado 1 Rouleaux 22mm galvanis 1	Galvanized Galvanizado / Zincato / Galvanizado / Galvanisé	70 mm	1m
	R-22A2		<b>Roller Tracks 22mm galvanized 2</b> Rolos 22mm galvanizado 2 Rulli 22mm zincato 2 Rodillos 22mm galvanizado 2 Rouleaux 22mm galvanis 2		70 mm	1m
	R-22A3		<b>Roller Tracks 22mm galvanized 3</b> Rolos 22mm galvanizado 3 Rulli 22mm zincato 3 Rodillos 22mm galvanizado 3 Rouleaux 22mm galvanis 3		90 mm	1m

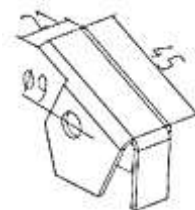
RL-48A

Weight | Peso | Poids  
0.030Kg



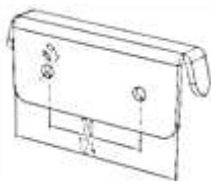
R-22BAT

Weight | Peso | Poids  
0.040Kg



R-22BRK

Weight | Peso | Poids  
0.150Kg



AN8-M

PM8-40-P

FM8-M


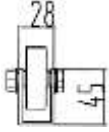

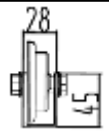

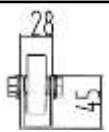
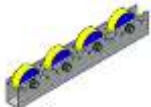
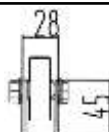
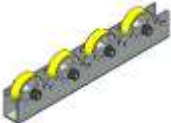
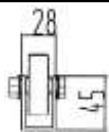

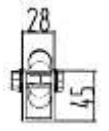

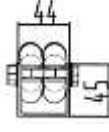
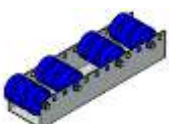
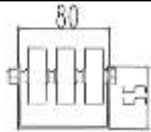

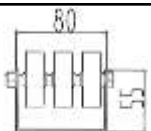
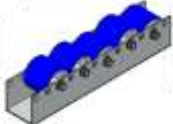
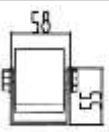


\*Roller Track Without rolls | \*calhas sem rolos | \*Senza rotoli | \*Sin rollos | \*Sans rouleaux

# Rollers

| Rolos | Rulli | Rodillos | Rouleaux |

**CUSTOMIZED  
SOLUTION**

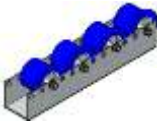
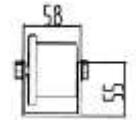

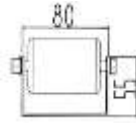

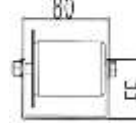

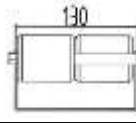

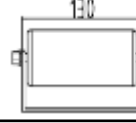

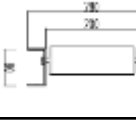

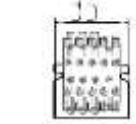

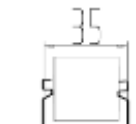

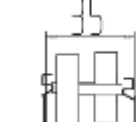

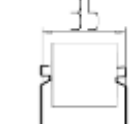
Type Tipo/ Tipo/ Tipo/ Type	Reference Referência/ Articolo/ Referencia/ Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/ Descrizione/ Descripción/ Description	Diameter Diâmetro/ Diametro/ Diámetro/ Diamètre
	R-28A		<b>Roller Tracks 28mm</b> Rolos 28mm Rulli 28mm Rodillos 28mm Rouleaux 28mm	<b>48 mm</b>
	R-28GA		<b>Guided Roller Tracks 28mm</b> Rolos 28mm guidados Piste a rulli 28mm guidate Rodillos 28mm guidados Rouleaux 28mm guidées	<b>66 mm</b>
	R-28ZI		<b>Roller Tracks 28mm galvanized</b> Rolos 28mm galvanizado Rulli 28mm zincato Rodillos 28mm galvanizado Rouleaux 28mm galvanisé	<b>48 mm</b>
	R-28Y		<b>Roller Tracks 28mm with PU cover</b> Rolos 28mm com revestimento PU Rulli 28mm con rivestimento in PU Rodillos 28mm galvanizado con tapa de PU Rouleaux 28mm galvanisé avec couvercle en PU	<b>48 mm</b>
	R-28YZI		<b>Roller Tracks 28mm galvanized with PU cover</b> Rolos 28mm galvanizado com revestimento PU Rulli 28mm zincato con rivestimento in PU Rodillos 28mm galvanizado con tapa de PU Rouleaux 28mm galvanisé avec couvercle en PU	<b>48 mm</b>
	R-28MD		<b>Multidirectional Roller Tracks 28mm</b> Rolos 28mm multidirecionais Rulliere 28mm multidirezionali Rodillos 28mm multidireccionales Chenilles à rouleaux 28mm multidirectionnelles	<b>50 mm</b>
	R-44MD2		<b>Multidirectional Roller Tracks 44mm</b> Rolos 44mm multidirecionais Rulliere 44mm multidirezionali Rodillos 44mm multidireccionales Chenilles à rouleaux 44mm multidirectionnelles	<b>50 mm</b>
	R-80A3		<b>Triple Roller Tracks 80mm</b> Rolos 80mm triplo Tripla Rulli 80mm Rodillos triple 80mm Triple Rouleaux 80mm	<b>48 mm</b>
	R-80ZI3		<b>Roller Tracks 80mm galvanized</b> Rolos 80mm galvanizado Rulli 80mm zincato Rodillos 80mm galvanizado Rouleaux 80mm galvanisé	<b>48mm</b>
	R-58A		<b>Roller Tracks 58mm galvanized with plastic cover</b> Rolos galvanizado 58mm com cobertura plastica Rulli zincato 58mm con coperchio in plastica Rodillos galvanizado 58mm con tapa de plástico Rouleaux galvanisé 58mm avec couvercle en plastique	<b>54mm</b>



# Rollers

| Rolos | Rulli | Rodillos | Rouleaux |

**CUSTOMIZED  
SOLUTION**




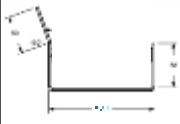
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	R-58GA		<b>Guided Roller Tracks 58mm galvanized with plastic cover</b> Rolos 58mm galvanizado com cobertura plastica Rulli 58mm zincato con coperchio in plastica Rodillos 58mm galvanizado con tapa de plástico Rouleaux 58mm galvanisé avec couvercle en plastique	70mm
	R-80ZI		<b>Roller Tracks 80mm galvanized</b> Rolos 80mm galvanizado Rulli 80mm zincato Rodillos 80mm galvanizado Rouleaux 80mm galvanisé	80mm
	R-80GZI		<b>Guided Roller Tracks 80mm galvanized</b> Rolos 80mm guiados galvanizado Piste a rulli 80mm guidate zincato Rodillos 80mm guiados galvanizado Rouleaux 80mm guidées galvanisé	80mm
	R-130ZI2		<b>Roller Tracks 130mm galvanized</b> Rolos 130mm galvanizado Rulli 130mm zincato Rodillos 130mm galvanizado Rouleaux 130mm galvanisé	80mm
	R-130ZI		<b>Roller Tracks 130mm galvanized</b> Rolos 130mm galvanizado Rulli 130mm zincato Rodillos 130mm galvanizado Rouleaux 130mm galvanisé	118mm
	R-200ZI		<b>Roller Tracks 200mm galvanized</b> Rolos 200mm galvanizado Rulli 200mm zincato Rodillos 200mm galvanizado Rouleaux 200mm galvanisé	185mm
	R-35GAB		<b>Roller Tracks Brush 35mm</b> Rolos com escovas 35mm Rulli dev spazzola 35mm Rodillos com cepillo 35mm Rouleaux pinceau 35mm	28mm
	R-35PL		<b>Plastic Roller Tracks 35mm</b> Rolos de plástico 35mm Rullo di plastica 35mm Rouleau en plastique 35mm Rouleau en plastique 35mm	28mm
	R-35GA2		<b>Roller Tracks 35mm galvanized</b> Rolos 35mm galvanizado Rulli 35mm zincato Rodillos 35mm galvanizado Rouleaux 35mm galvanisé	27mm
	R-35GAC		<b>Roller Tracks 35mm with stainless steel coated wheel</b> Rolos 35mm com roda revestida de aço inoxidável Rulli 35mm con ruota rivestita in acciaio inossidabile Rodillos 35mm rueda revestida de acero inoxidable Rouleaux 35mm avec roue revêtue d'acier inoxydable	30mm





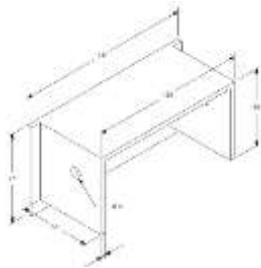
# Heavy duty rolls

| Trilho de rolos | Rotoli rotaie | Carriles de rollos | Rails à rouleaux |

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions	Description Descrição/Descrizione Descripción/Description	Colours Cores/Colore Colores/Couleur	Roller Pitch Passo/ Passo paso/ Étape	Length Comprimento/Lunghezza Longitud/Longueur
	C-QUR60		<b>Roller Tracks 60mm</b> Rolos 60mm / Rulli 60mm / Rodillos 60mm / Rouleaux 60mm	<b>Galvanized</b> Galvanizado / Zincato / Galvanizado / Galvanisé	<b>70/105/140/ 175 mm</b>	<b>1,505 m</b>
	C-QURA60		<b>Roller Tracks 60mm</b> Rolos 60mm / Rulli 60mm / Rodillos 60mm / Rouleaux 60mm	<b>Galvanized</b> Galvanizado / Zincato / Galvanizado / Galvanisé	<b>70/105/140/ 175 mm</b>	<b>1,505 m</b>

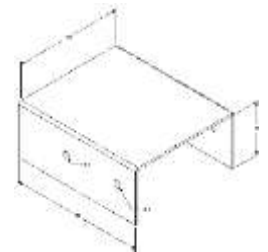
**BAT-C60**

Weight | Peso | Poids  
---Kg



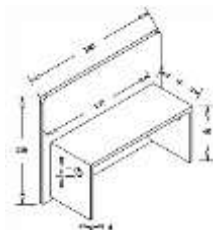
**BAT-AT60**

Weight | Peso | Poids  
---Kg



**BAT-CU60**

Weight | Peso | Poids  
0.930Kg



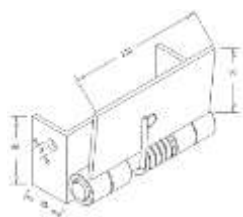
**RL-60**

Weight | Peso | Poids  
0.470Kg



**AX-S**

Weight | Peso | Poids  
1.060Kg



**AX-F**

Weight | Peso | Poids  
4.060Kg



# Heavy duty rolls

| Trilho de rolos | Rotoli rotaie | Carriles de rollos | Rails à rouleaux |

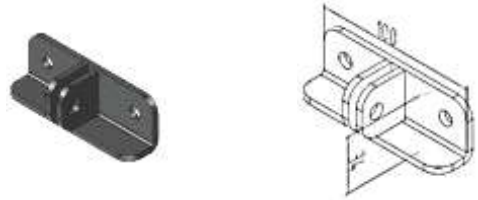
J-GT01

Weight | Peso | Poids  
---Kg



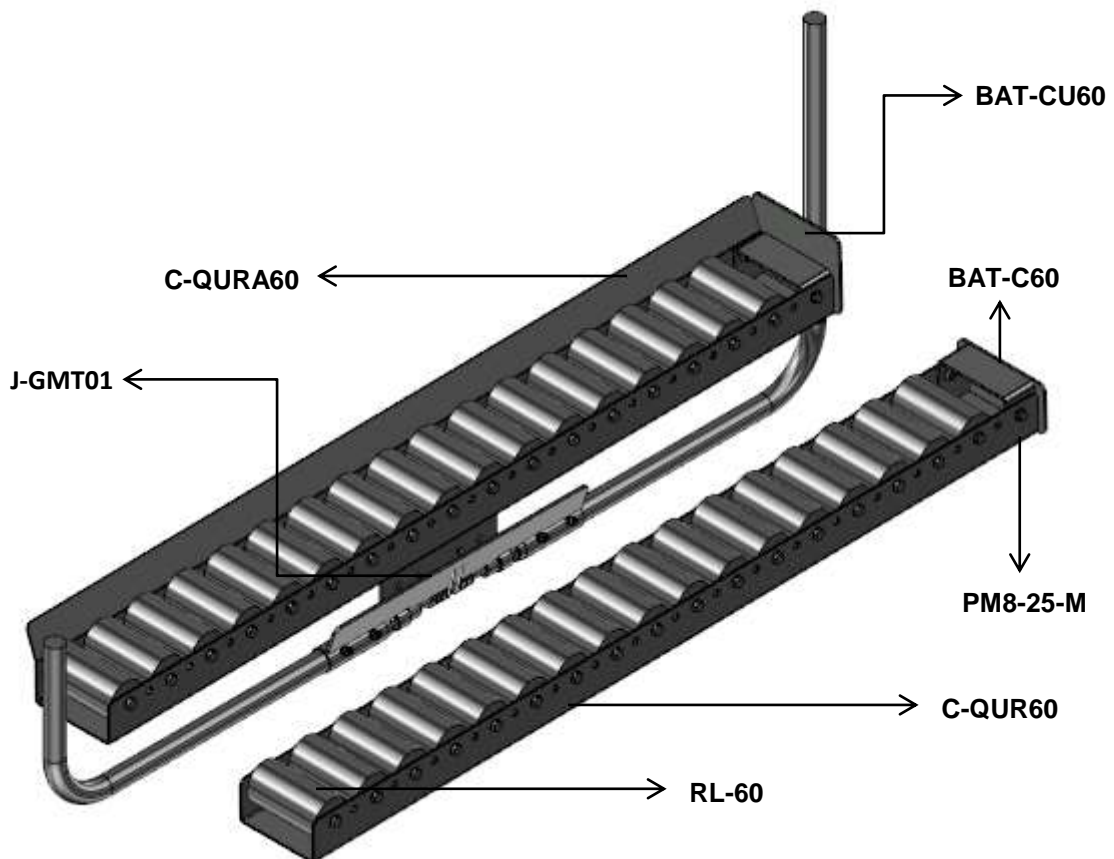
J-GS01

Weight | Peso | Poids  
---Kg




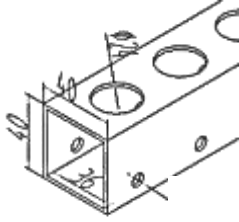
J-GMT01

Weight | Peso | Poids  
2.550Kg



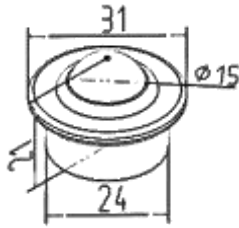
# Ball transfer Units

| Unidades de transferência de esfera | Unità di trasferimento a sfera | Unidades de transferencia de bolas | Unités de transfert de balles |

Type Tipo/Tipo Tipo/Type	Reference Referência/Articol o Referencia/Réferene nce	Diameter Diamêtro/Diametro Diâmetro/Diamètre	Description Descrição/Descrizione Descripción/Description	Colours Cores/Colore Colores/Couleur	Pitch Passo/ Passo paso/ Étape	Length Comprimento /Lunghezza Longitud/Lon gueur
	<b>CU-03</b>		<b>Ball transfer Units 40X40X2mm</b> Unidade de esferas Palla di trasferimento di intà Unidad de esferas Sphères unités	<b>Galvanized</b> Galvanizado Zincato Galvanizado Galvanisé	<b>40 mm</b>	<b>3m</b>

**ET-01**

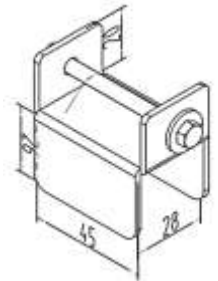
Weight | Peso | Poids  
0.380Kg



**FM5-M**



**PM5-60-M**

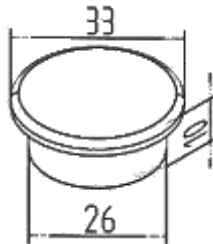


**JR-EMF**

Weight | Peso | Poids  
0.081Kg

**PL-31B**

Weight | Peso | Poids  
0.020Kg

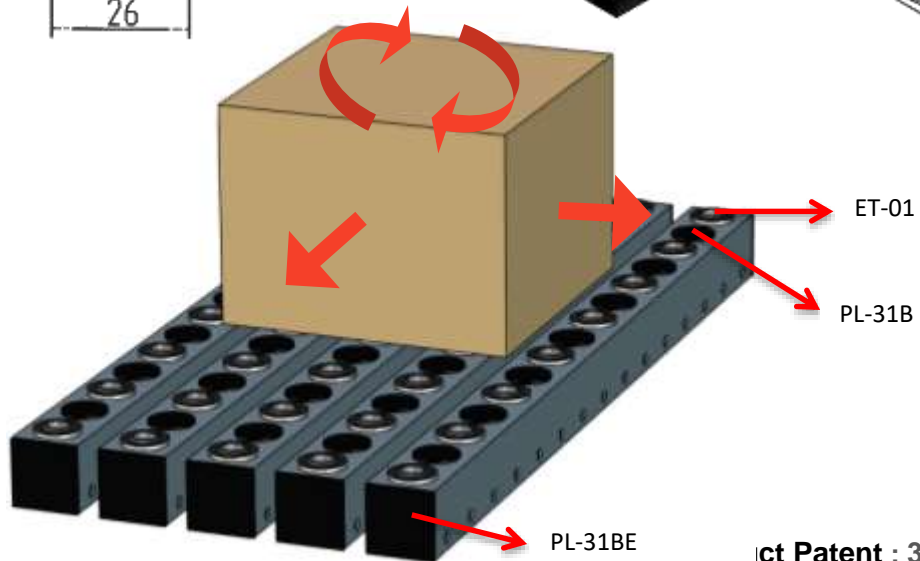
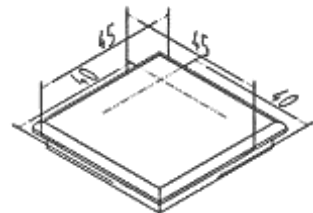
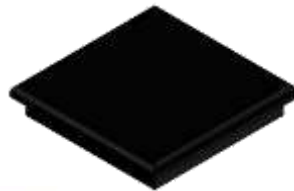


**AN5-M**



**PLE-31BE**

Weight | Peso | Poids  
0.060Kg



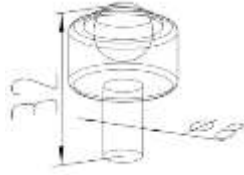
ct Patent : 3114

# Ball transfer Units

| Unidades de transferência de esfera | Unità di trasferimento a sfera | Unidades de transferencia de bolas | Unités de transfert de balles |

ET-02

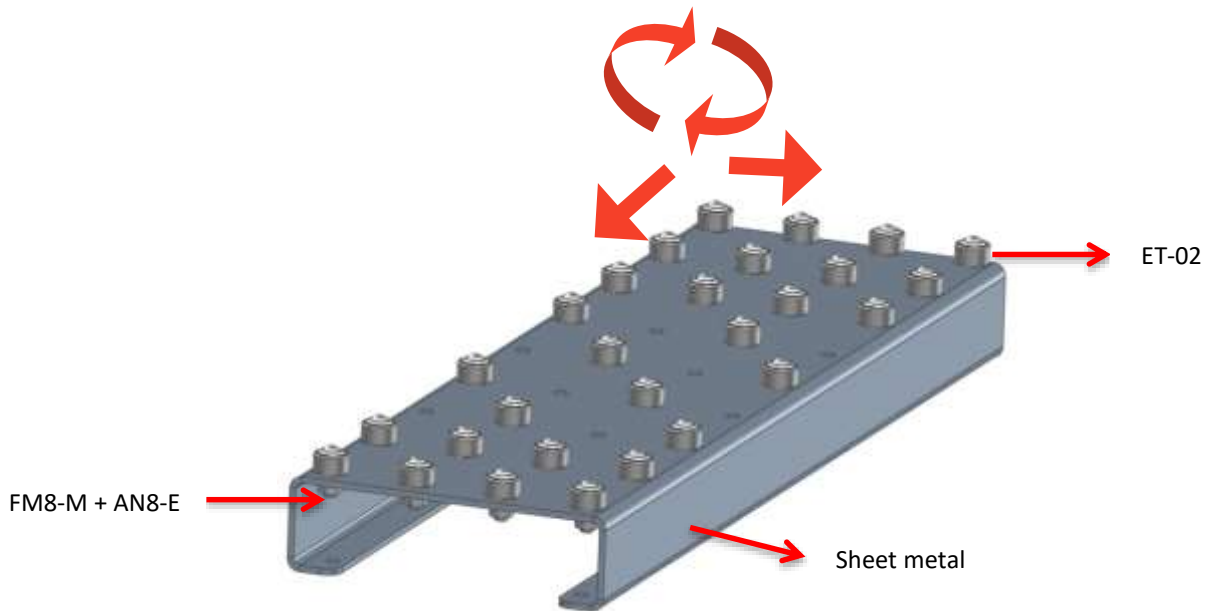
Weight | Peso | Poids  
0.300Kg



FM8-M









AN8-E

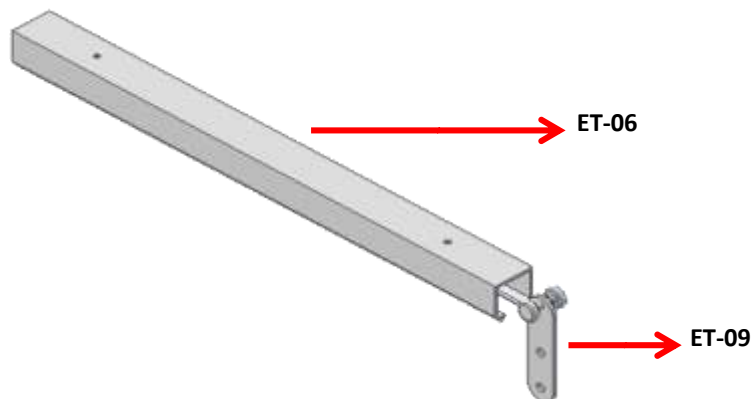


# Hanging system

| Sistema de suspensão | Sistema di appender | Sistema colgante | Système suspendu |

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Diameter Diâmetro/Diametro Diámetro/Diamètre	Description Descrição/Descrizione Descripción/Description	Colours Cores/Colore Colores/Couleur	Length Comprimento/Lunghezza Longitud/Longueur
	<b>ET-06</b>		<b>Steel track 50mm</b> Calha em aço Canale in acciaio Canalón de acero Rail en acier	<b>Galvanized</b> Galvanizado Zincato Galvanizado Galvanisé	<b>3m</b>
	<b>ET-07</b>		<b>Steel track 30mm</b> Calha em aço Canale in acciaio Canalón de acero Rail en acier	<b>Galvanized</b> Galvanizado Zincato Galvanizado Galvanisé	<b>3m</b>
	<b>ET-13</b>		<b>Steel track 15mm</b> Calha em aço Canale in acciaio Canalón de acero Rail en acier	<b>Galvanized</b> Galvanizado Zincato Galvanizado Galvanisé	<b>3m</b>

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Thickness (mm) Espessura   Spessore   Espesor   Épaisseur	Width Largura / Larghezza Ancho / Largeur (mm)	Length per Bar Comprimento por barra/ Lunghezza per bar/ Longitud por barra/ Longueur par barre (mm)	Bars per box Barras por caixa   Bar per scatola   Barras por caja   Barres par boîte	 Kg
	<b>FT3-266</b>	<b>3.5</b>	<b>55</b>	<b>3000</b>	<b>50</b>	<b>266</b>
	<b>FT6-532</b>	<b>3.5</b>	<b>55</b>	<b>6000</b>		<b>532</b>



# Brackets ET-06Series

| Suportes ET-06Series | Giunti ET-06Series | Soportes ET-06Series | Supportos ET-06Series |

ET-05\*

Weight | Peso | Poids  
0.570Kg



ET-09\*

Weight | Peso | Poids  
0.250Kg



# Brackets ET-07Series

| Suportes ET-07Series | Giunti ET-07Series | Soportes ET-07Series | Supportos ET-07Series |

ET-10\*

Weight | Peso | Poids  
0.130Kg



ET-11

Weight | Peso | Poids  
0.160Kg

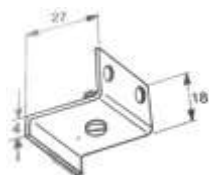


# Brackets ET-13Series

| Suportes ET-13Series | Giunti ET-13Series | Soportes ET-13Series | Supportos ET-13Series |

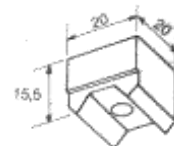
ET-14

Weight | Peso | Poids  
0.025Kg



ET-15

Weight | Peso | Poids  
0.009Kg



ET-12\*

Weight | Peso | Poids  
0.010Kg

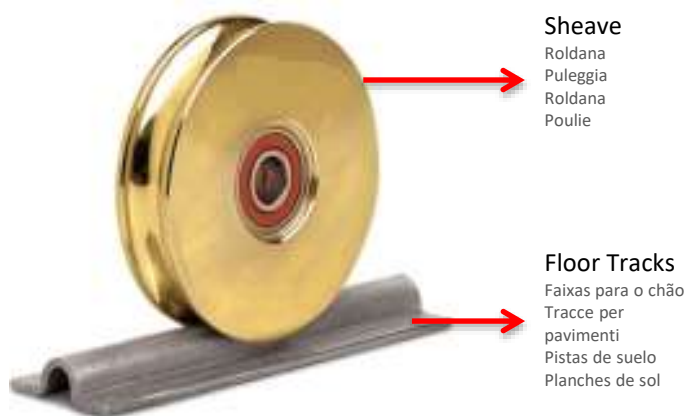


\* Quantities per box | Quantidade por caixa | Quantità per scatola | Cantidad por caja | Quantitè par boîte

# Pulleys

| Polias | Pulegge | Poleas | Poulies |

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence					
	SH3-140F*	82mm	80mm	26mm	A=90mm Ø9mm	140
	SH4-350F	106mm	100mm	30mm	A=108mm Ø9mm	350
	SH3-380F*	-	80mm	30mm	-	380
	SH4-450F	-	100mm	30mm	-	450



## Sheave

Roldana  
Puleggia  
Roldana  
Poulie

## Floor Tracks

Faixas para o chão  
Tracce per  
pavimenti  
Pistas de suelo  
Planches de sol

### \* These products have minimum order quantities

\* Estes produtos têm quantidades mínimas de encomenda

\* Questi prodotti hanno minimi di ordine

\* Estos productos tienen cantidades mínimas de pedido

\* Ces produits ont des commandes minimales

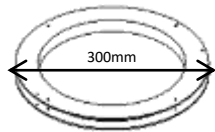


# Bearings

| Rolamentos | Cuscinetti | Rodamientos | Roulements |

**Ral-300**

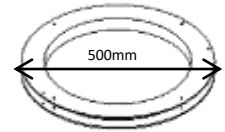
Weight | Peso | Poids  
0.000Kg



Ralla - A<sup>ø</sup>300mm  
Axial Load (500kg)

**Ral-500**

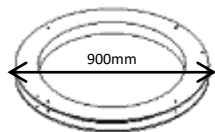
Weight | Peso | Poids  
0.000Kg



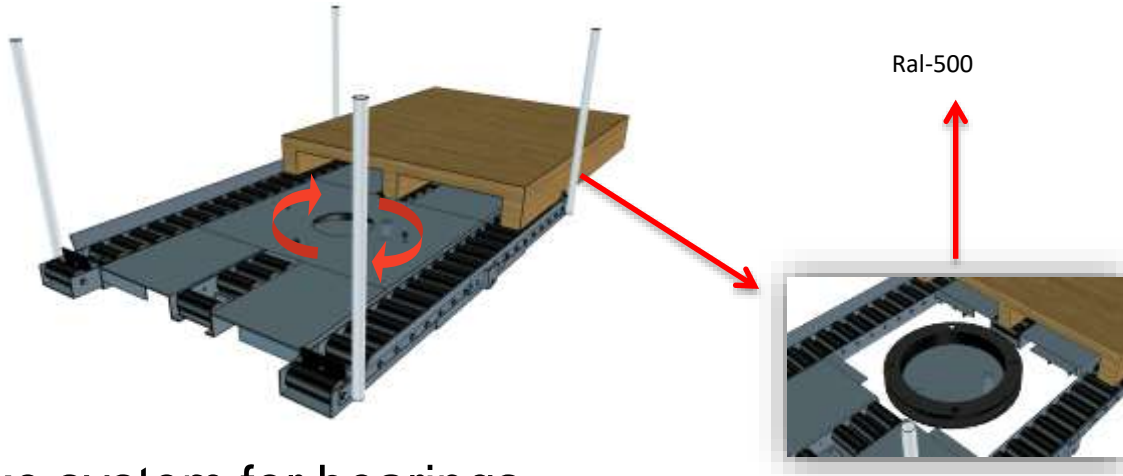
Ralla - A<sup>ø</sup>500mm  
Axial Load (1000kg)

**Ral-900**

Weight | Peso | Poids  
0.000Kg



Ralla - A<sup>ø</sup>900mm  
Axial Load (3500 kg)

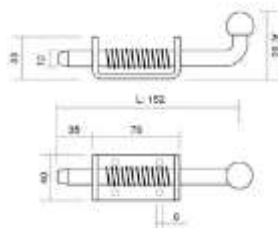


## Brake system for bearings

| Sistema de travão para rolamentos | Sistema frenante per cuscinetti | Sistema de freno de rodamientos |  
Système de freinage pour roulements |

**BSFB-01**

Weight | Peso | Poids  
0.000Kg



**BSFB-02**

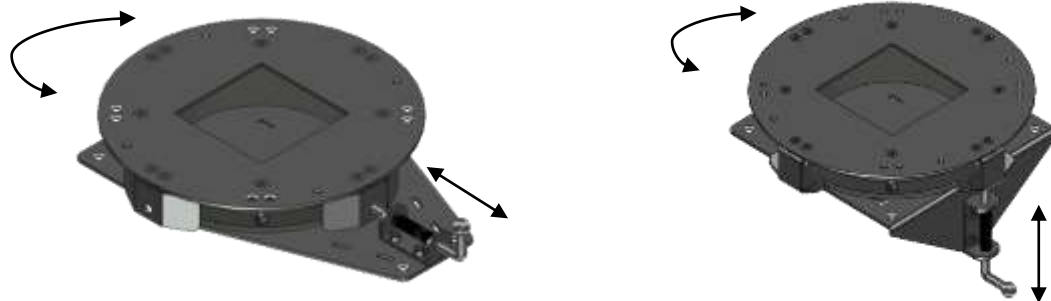
Weight | Peso | Poids  
0.000Kg


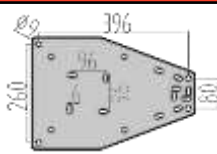

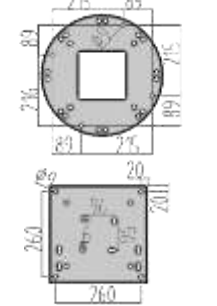






# Rotative Platform

| Plataforma rotativa | Piattaforma rotativa | Plataforma rotativa | Plateforme rotative

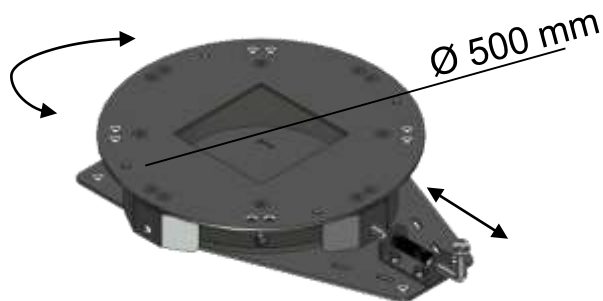



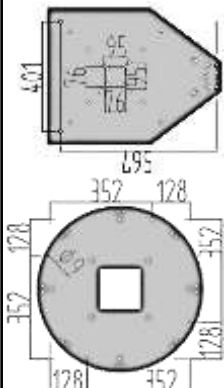
Rotative platform					
Plataforma rotativa / Piattaforma rotativa / Plataforma rotativa / Plateforme rotative					
Type Tipo/Tipo Tipo/Type		Reference Referência/Articolo Referencia/Référence	Fixed position at (degrees) Posição fixa a (graus) Posizione fissa a (gradi) Posición fija a (grados) Position fixe tous (degrés)	Drilling Furação/Foratura/ Perforación/Forage	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale
	<b>Horizontal Stopper</b> Travão horizontal Blocker orizzontale Bloqueador horizontal Bloqueur horizontal	<b>RP-SH4</b>	<b>90°</b>		<b>500</b>
	<b>Vertical Stopper</b> Travão vertical Blocker verticale Bloqueador vertical Bloqueur vertical	<b>RP-SV4</b>	<b>90°</b>		


Kit for fixed positions at 45°					
Kit para posições fixas a 45° / Kit per posizioni fisse a 45° / Kit para posiciones fijas a 45° / Kit pour positions fixes à 45°					
Type Tipo/Tipo Tipo/Type		Reference Referência/Articolo Referencia/Référence	Fixed position at (degrees) Posição fixa a (graus) Posizione fissa a (gradi) Posición fija a (grados) Position fixe tous (degrés)		
<b>4x</b> 	<b>Horizontal Stopper</b> Travão horizontal Blocker orizzontale Bloqueador horizontal Bloqueur horizontal	<b>RP-KHS</b>	<b>45°</b>		
<b>4x</b> 	<b>Vertical Stopper</b> Travão vertical Blocker verticale Bloqueador vertical Bloqueur vertical	<b>RP-KVS</b>	<b>45°</b>		

# Rotative Platform

| Plataforma rotativa | Piattaforma rotativa | Plataforma rotativa | Plateforme rotative

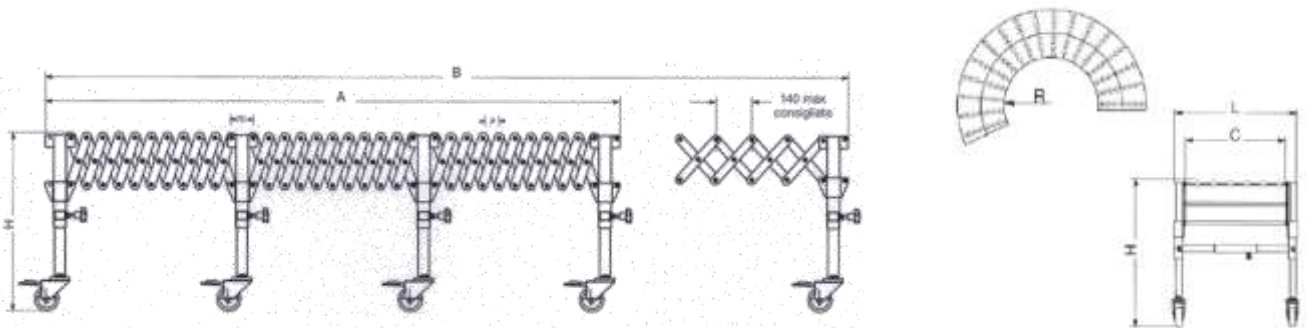


Rotative platform $\varnothing$ 500mm					
Plataforma rotativa / Piattaforma rotativa / Plataforma rotativa / Plateforme rotative					
Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Fixed position at (degrees) Posição fixa a (graus) Posizione fissa a (gradi) Posición fija a (grados) Position fixe tous (degrés)	Drilling Furação/Foratura/ Perforación/Forage	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale	
 <p><b>Horizontal Stopper</b> Travão horizontal Blocker orizzontale Bloqueador horizontal Bloqueur horizontal</p>	<b>RP-SH504</b>	<b>90°</b>		<b>1000</b>	

Kit for fixed positions at 45°			
Kit para posições fixas a 45° / Kit per posizioni fisse a 45° / Kit para posiciones fijas a 45° / Kit pour positions fixes à 45°			
Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Fixed position at (degrees) Posição fixa a (graus) Posizione fissa a (gradi) Posición fija a (grados) Position fixe tous (degrés)	
<p><b>4x</b></p>  <p><b>Horizontal Stopper</b> Travão horizontal Blocker orizzontale Bloqueador horizontal Bloqueur horizontal</p>	<b>RP-KHS</b>	<b>45°</b>	

# Extensible rolls

| Rolos extensíveis | Rotoli estensibili | Rollos extensibles | Rouleaux extensibles |



Reference Referência/Articolo Referencia/Référence	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions			Compressed length (mm) Comprimento Comprimido/ Lunghezza compressa/ Longitud comprimida/ Longueur compressée	Extended length (mm) Comprimento prolongado/ Lunghezza estesa/ longitud extendida	R min. (mm)	Kg / m
	C (mm)	L (mm)	H (mm)				
EXTROLL1	400	530	530-830	900	3000	310	89
EXTROLL2	600	730				375	
EXTROLL3	400	530		2100	7500	310	
EXTROLL4	600	730				375	
EXTROLL5	400	530		1450	3000	480	120
EXTROLL6	600	730				560	
EXTROLL7	400	530		3500	7500	480	
EXTROLL8	600	730				560	


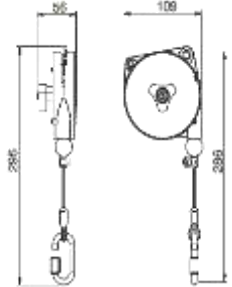

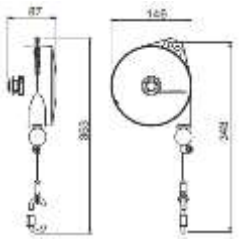
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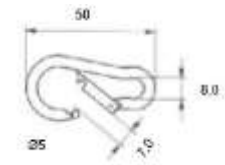
# 4LeAn Accessories



# Balancer

| Balanceador | Bilanciatore | Equilibrador | Équilibreur

Product Produto Prodotto Producto Produit	Dimensions Dimensões Dimensioni Dimensiones Dimensions	Reference Referência Articolo Referencia Référence	Capacity Capacidade Capacità Capacidad Capacité	Net weight Peso líquido Peso netto Peso neto Poids net	Gross weight Peso bruto Peso lordo Peso bruto Poids brut	Stroke Curso Corso Distancia Gamme
  → Inox		BAL02	0.4-1 kg	0.6 kg	0.46 kg	2500 mm
		BAL03	1-2 kg		0.49 kg	
		BAL04	2-3 kg	0.7 kg	0.64 kg	
  → Inox		BAL05	4-6 kg	2.1kg	1.98 kg	2500 mm

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Description Descrição/ Descrizione/ Descripción/ Description	Characteristics Características/ Caratteristiche/ Características/ Caractéristiques	Dimensions Dimensões/ Dimensioni/ Dimensiones/ Dimensions
	<b>M-SP1</b>	<b>Carabiner</b> Mosquetão Moschettone Mosquetón Mousqueton	<b>To hold</b> Para segurar Tenere Sostener Tenir	



Zero Gravity

4-180Kg



Stop

2-14Kg



Rubber

4-25Kg



Air tube

0,4-5Kg



0,4-70Kg

CUSTOMIZED SOLUTION

4LeAn Accessories



# Lifting Systems



| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage

**CUSTOMIZED SOLUTION**



## Manual pneumatic lift column

Coluna pneumática elevatória manual/ Colonna pneumatica di sollevamento manuale/ Columna neumática de elevación manual/ Colonne pneumatique de levage manuel



Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Dimensions Dimensões / Dimensioni Dimensiones / Dimensions	Range (mm) Curso / Gamma / Distancia / Gamme	Compressed length (mm) Comprimento Comprimo/ Lunghezza compressa/ Longitud comprimida/ Longueur compressée	Extended length (mm) Comprimento prolongado/ Lunghezza estesa/ longitud extendida	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale
	L-TBL1	70x65	215	440	655	40
	L-TBL2		290	525	815	
	L-TBL3		400	640	1040	
	L-CBL1	Ø75	225	435	660	
	L-CBL1		415	625	1040	



# Lifting Systems

| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage



Hydraulic lifters				
Elevadores hidráulicos/ Sollevatori idraulici / Elevadores hidáulicos/ Élévateurs hydrauliques				
Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale	Range (mm) Curso / Gamma / Distancia / Gamme	
	<b>Manual</b> Manual Manuale Manual Manuel	S-HCRETR	<b>A - 340*</b>	<b>1 - 150</b>
	<b>Electric</b> Eléctrico Elettrico Eléctrico Électrique	S-HERETR	<b>B - 454*</b> <b>C - 590*</b>	<b>2 - 200</b> <b>3 - 300</b> <b>4 - 400</b>

\*Maximum load values calculated using four legs

\*Carga máxima calculada para quatro pernas

\*Carico massimo calcolato per quattro gambe

\*Carga máxima calculada para cuatro patas

\*Charge maximale calculée pour quatre pattes



Ex.: S-HCRETRA1

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Accessories



# Lifting Systems




| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage

Watch Now



## Electric height adjustment

Ajuste de altura eléctrico / Regolazione elettrica dell'altezza / Ajuste eléctrico de altura / Réglage électrique de la hauteur

Type Tipo/Tipo Tipo/Type	Reference Referència/Articolo Referencia/Référence	Retracted length (mm)	Range (mm) Curso / Gamma / Distancia / Gamme	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale
 <p><b>Actuador perfil 45x90mm</b> Actuator 45x90 mm profile Actuador en perfil 45x90mm Attuatore 45x90 mm profilo Actionneur profil 45x90 mm</p>	S-AL9045A1	510	150	150
	S-AL9045A2	560	200	
	S-AL9045A3	660	300	
	S-AL9045A4	760	400	
 <p><b>Actuador perfil 40x80mm</b> Actuator 40x80 mm profile Actuador en perfil 40x80mm Attuatore 40x80 mm profilo Actionneur profil 40x80 mm</p>	S-AL8040A1	510	150	
	S-AL8040A2	560	200	
	S-AL8040A3	660	300	
	S-AL8040A4	760	400	
 <p><b>Actuador retrofit</b> Actuator retrofit Actuador retrofit Attuatore retrofit Actionneur retrofit</p>	S-RETROA1	485	150	
	S-RETROA2	535	200	
	S-RETROA3	635	300	
	S-RETROA4	735	400	

**After choosing the atuator it os necessary to choose the accessories ( next page)**

Depois de escolher o atuador é necessário escolher os acessórios

Dopo aver scelto l'attuatore è necessario scegliere gli accessori (pagina successiva)

Después de elegir el actuador es necesario elegir los accesorios (página siguiente)

Après avoir choisi l'actionneur il faut choisir les accessoires (page suivante)





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Accessories





# Lifting Systems

| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage

<b>Accessories for electric height adjustment</b> Ajuste de altura elétrico / Regolazione elettrica dell'altezza / Accesorios Ajuste eléctrico de altura / Réglage électrique de la hauteur		
Type Tipo/Tipo Tipo/Type		Reference Referência/Artículo Referencia/Référence
	<b>EU power cable</b> Cabo alimentação UE / cable de alimentación UE Cavo di alimentazione UE / Câble d'alimentation UE	S-SMSC1
	<b>Switch with memory</b> Interruptor com memoria / Cambiar con memoria Cambia con la memoria / Commutateur avec mémoire	S-SMSS2
	<b>Foot M10x1,35</b> Pé M10x1,35 / Pie M10x1,35 Piede M10x1,35/ Pied M10x1,35	S-SMSP1
	<b>Control box 4 actuator 150mm stroke</b> Caixa de control SMS para 4 atuadores e um stroke de 150 mm / Caja de control 4 atuadores 150 mm recorrido Scatola di controllo 4 attuatore 150 mm corsa/ Boîtier de commande 4 actionneur course 150 mm	S-SMSB1
	<b>Control box 4 actuator 200 mm stroke</b> Caixa de control SMS para 4 atuadores e um stroke de 200 mm / Caja de control 4 atuadores 200 mm recorrido Scatola di controllo 4 attuatore 200 mm corsa/ Boîtier de commande 4 actionneur course 200 mm	S-SMSB2
	<b>Control box 4 actuator 300 mm stroke</b> Caixa de control SMS para 4 atuadores e um stroke de 300 mm / Caja de control 4 atuadores 300 mm recorrido Scatola di controllo 4 attuatore 300 mm corsa/ Boîtier de commande 4 actionneur course 300 mm	S-SMSB3
	<b>Control box 4 actuator 400 mm stroke</b> Caixa de control SMS para 4 atuadores e um stroke de 400 mm / Caja de control 4 atuadores 400 mm recorrido Scatola di controllo 4 attuatore 400 mm corsa/ Boîtier de commande 4 actionneur course 400 mm	S-SMSB4






# Lifting Systems

| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage



## Electric height adjustment





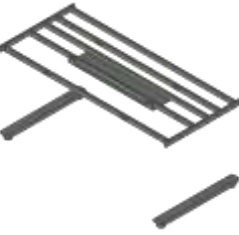
Ajuste de altura elétrico / Regolazione elettrica dell'altezza / Ajuste eléctrico de altura / Réglage électrique de la hauteur

Type Tipo/Tipo Tipo/Type	Reference Referência/Articolo Referencia/Référence	Retracted length (mm)	Range (mm) Curso / Gamma / Distancia / Gamme	Maximum Load (Kg) Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale
 <b>Frame 710x1518 mm</b> Armação 710x1518mm Bastidor 710x1518 mm Telaio 710x1418 mm Cadre 710x1418 mm	S-W4111	680	500	400
 <b>Frame 710x1718 mm</b> Armação 710x1718mm Bastidor 710x1718 mm Telaio 710x1718 mm Cadre 710x1718 mm	S-W4121			
 <b>Frame 710x1918 mm</b> Armação 710x1918mm Bastidor 710x1918 mm Telaio 710x1918 mm Cadre 710x1918 mm	S-W4131			



# Lifting Systems

| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage

<b>Accessories for electric height adjustment</b> Ajuste de altura elétrico / Regolazione elettrica dell'altezza / Accesorios Ajuste eléctrico de altura / Réglage électrique de la hauteur		
Type Tipo/Tipo Tipo/Type		Reference Referência/Articolo Referencia/Référence
	<b>EU power cable</b> Cabo alimentação UE / cable de alimentación UE Cavo di alimentazione UE / Câble d'alimentation UE	S-SMSC1
	<b>Switch with memory</b> Interruptor com memória / Cambiar con memoria Cambia con la memoria / Commutateur avec mémoire	S-SMSS2
	<b>Actuator with 600 mm</b> Actuador 45x90 mm profile Actuador en perfil 45x90mm Attuatore 45x90 mm profilo Actionneur profil 45x90 mm	S-ELSHDA1
	<b>Control box 4 actuator 500mm stroke</b> Caixa de control SMS para 4 atuadores e um stroke de 500 mm / Caja de control 4 atuadores 500 mm recorrido Scatola di controllo 4 attuatore 500 mm corsa/ Boîtier de commande 4 actionneur course 500 mm	S-ELSHDC1
	<b>Frame 710x1518 mm for 4 legs</b> Armação 710x1518mm para pernas Bastidor 710x1518 mm para 4 patas Telaio 710x1518 mm per 4 gambe Cadre 710x1518 mm pour 4 pattes	S-ELSHDB1
	<b>Frame 710x1718 mm for 4 legs</b> Armação 710x1718mm para pernas Bastidor 710x1718 mm para 4 patas Telaio 710x1718 mm per 4 gambe Cadre 710x1718 mm pour 4 pattes	S-ELSHDB2
	<b>Frame 710x1918 mm for 4 legs</b> Armação 710x1918mm para pernas Bastidor 710x1918 mm para 4 patas Telaio 710x1918 mm per 4 gambe Cadre 710x1918 mm pour 4 pattes	S-ELSHDB3



# Lifting Systems

| Sistemas elevatórios | Sistemi di sollevamento | Sistemas de elevación | Systèmes de levage



<b>Electric height adjustment for office</b> Ajuste de altura elétrico para escritório/ Regolazione elettrica dell'altezza per ufficio / Ajuste eléctrico de altura para oficina / Réglage électrique de la hauteur pour le bureau				
<b>Type</b> Tipo/Tipo Tipo/Type	<b>Reference</b> Referência/Articolo Referencia/Référence	<b>color</b> cor/colore color/couleur	<b>Range (mm)</b> Curso / Gamma / Distancia / Gamme	<b>Maximum Load (Kg)</b> Carga Máxima / Carico massimo / Carga Máxima / Charge Maximale
	<b>S-OE2111</b>	<b>Grey</b> Cinza/Grigio/Gris/ Grise RAL 9003	<b>650</b>	<b>100</b>
	<b>S-OE2112</b>	<b>White</b> Branco/Blanco Bianco/ Blanc RAL 9006		
	<b>S-OE2113</b>	<b>Black</b> Preto/Nero/negro /Noir RAL 9005		



# Notes

Notas | Appunti | Notas | Renarques |

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