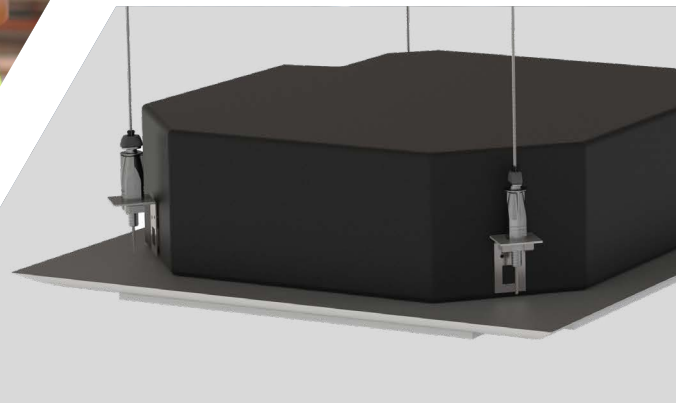




# Price List 2021

Effective from 1st January



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# CUSTOMERS DISCOUNT ON PRICE LIST

In the table below, you will find the discounts applicable on the current year price list. Each product family has its own discount.



## Example: I would like to buy an M6 and M8 Adaptor

1. I use the table of contents (p.2 and p.3) to find the page of the product I am looking for.
2. I go to the relevant product page in my price list.
3. I check the product classification and find the price of the product I am interested in.

Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
M6 and M8 Adaptor							
			<ul style="list-style-type: none"> <li>• Ideal for fixings to many services such as luminaires</li> <li>• Can be fixed into concrete ceilings using the Drop-in anchor</li> <li>• 10 per bag</li> </ul>				
	AC	GRIPADAP6	M6 x 20 mm - Max 90 kg	4,70	1	1000	11,4
	AC	GRIPADAP8	M8 x 25 mm - Max 225 kg	8,80	1	500	12,4

4. In the table below I look for the article classification, find the discount and apply it to the price of my product to find out the purchase price. The procedure is the same for all products.



## DISCOUNT SCHEDULE

### NAME

### COMPANY

<b>PRODUCT CLASS.</b>	<b>AC</b> Fixing Solutions & Accessories	<b>AN</b> Angel	<b>CH</b> CTI & CTO	<b>CL</b> Color Line	<b>EL</b> Easy Lock	<b>FT</b> Fast Trak
<b>DISCOUNT *</b>						
<b>PRODUCT CLASS.</b>	<b>GY</b> Y-Fit Accessory	<b>HF</b> HF Classic	<b>IN</b> Stainless Steel	<b>IG</b> InvisiGrip	<b>KBL</b> Acoustic Panel Kits	<b>PK</b> Application Kits
<b>DISCOUNT *</b>						
<b>PRODUCT CLASS.</b>	<b>RF</b> Fire Rated	<b>SRP</b> Primary Structure Suspensions	<b>TU</b> Piping Suspensions	<b>UG</b> UniGrip	<b>VE</b> HVAC Suspensions	<b>XP</b> HF Express
<b>DISCOUNT *</b>						

 Applicable discounts on the current year's price list (may be modified in the following years)

### COMMENTS :

Please click on the envelope to send the price list with the applicable discounts:

## New products



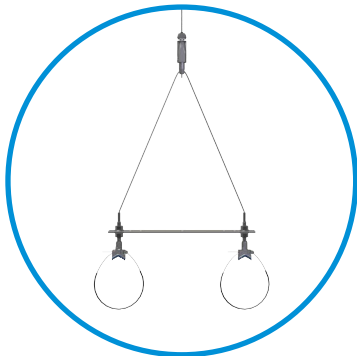
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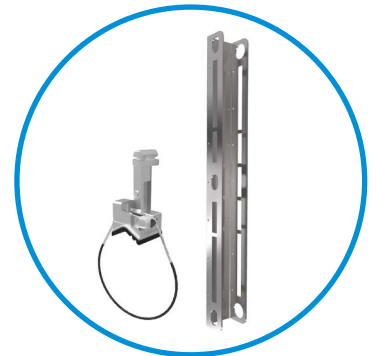
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# Black Line

Introducing the Gripple Black Line

Bright ideas don't always have to be visible



Follow our mascot throughout our pricelist in order to know what range is available in Black.

Add "B" in front of each reference to get the right product code. Expect an increase of 40% from the initial price.



# HF Express

The HF Express is a fast locking solution for quick and easy suspension of signage, shopfitting display, HVAC, plumbing, cable containment and lighting.

- Up to 6 times faster to install than traditional methods
- Keyless - no tool required for adjustment
- Ergonomic buttons allow rapid adjustment
- Discreet and aesthetic design
- XP1 load rated at 15 kg with a 5:1 safety factor
- XP2 load rated at 45 kg with a 5:1 safety factor
- Supplied as a ready-to-use kit



Page 5

## HF Express range

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Express Loop end fixing (FR)

	XP	XP11FR	<b>No.1</b> 0 - 15 kg	1	4,76	10	300	10,6
	XP	XP12FR		2	5,36	10	250	11,2
	XP	XP13FR		3	6,06	10	150	8,3
	XP	XP14FR		4	6,71	10	100	6,2
	XP	XP15FR		5	7,37	10	100	7,4
	XP	XP110FR		10	10,70	10	80	9,6
	XP	XP21FR	<b>No.2</b> 15 - 45 kg	1	5,78	10	200	9,7
	XP	XP22FR		2	6,52	10	100	6,5
	XP	XP23FR		3	7,31	10	100	8,0
	XP	XP24FR		4	8,04	10	80	7,6
	XP	XP25FR		5	8,79	10	80	9,2
	XP	XP26FR		6	9,52	10	60	8,4
	XP	XP28FR		8	11,00	10	50	8,8
	XP	XP210FR		10	12,49	10	50	10,4

### HF Express Toggle end fixing (SP)

	XP	XP11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	4,86	10	300	10,6
	XP	XP12SP		2	5,46	10	250	11,2
	XP	XP13SP		3	6,17	10	150	8,3
	XP	XP14SP		4	6,83	10	100	6,2
	XP	XP15SP		5	7,51	10	100	7,4
	XP	XP110SP		10	10,92	10	80	9,6
	XP	XP21SP	<b>No.2</b> 15 - 45 kg For 8 mm hole	1	5,91	10	200	9,4
	XP	XP22SP		2	6,66	10	100	9,7
	XP	XP23SP		3	7,45	10	100	8,3
	XP	XP24SP		4	8,20	10	80	8,0
	XP	XP25SP		5	8,95	10	80	9,8
	XP	XP26SP		6	9,69	10	60	8,0
	XP	XP28SP		8	11,22	10	50	8,7
	XP	XP210SP		10	12,74	10	50	10,5

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Express Snap hook end fixing (EC)

	XP	XP11EC	<b>No.1</b> 0 - 15 kg	1	5,00	10	200	8,8
	XP	XP12EC		2	5,63	10	150	8,5
	XP	XP13EC		3	6,37	10	100	6,8
	XP	XP14EC		4	7,05	10	80	6,1
	XP	XP15EC		5	7,75	10	80	6,8
	XP	XP110EC		10	11,25	10	50	6,7
	XP	XP21EC	<b>No.2</b> 15 - 45 kg	1	6,08	10	100	6,1
	XP	XP22EC		2	6,85	10	100	8,4
	XP	XP23EC		3	7,67	10	100	9,1
	XP	XP24EC		4	8,45	10	80	10,1
	XP	XP25EC		5	9,23	10	80	11,4
	XP	XP210EC		10	13,13	10	50	10,3

### HF Express Mini hook end fixing (ECS)

	XP	XP11ECS	<b>No.1</b> 0 - 15 kg	1	5,00	10	200	6,5
	XP	XP12ECS		2	5,63	10	200	8,8
	XP	XP13ECS		3	6,37	10	100	5,8
	XP	XP14ECS		4	7,05	10	100	6,3
	XP	XP15ECS		5	7,75	10	80	5,9
	XP	XP110ECS		10	11,25	10	50	6,2

### HF Express Cladding hook end fixing (TH)

	XP	XP11TH	<b>No.1</b> 0 - 15 kg	1	5,00	10	300	10,6
	XP	XP12TH		2	5,63	10	250	11,2
	XP	XP13TH		3	6,37	10	150	8,3
	XP	XP14TH		4	7,05	10	100	6,2
	XP	XP15TH		5	7,75	10	100	7,4
	XP	XP110TH		10	11,25	10	80	9,6
				-	0,64			
	XP	XP21TH	<b>No.2</b> 15 - 45 kg	1	6,08	10	200	9,4
	XP	XP22TH		2	6,85	10	100	9,7
	XP	XP23TH		3	7,67	10	100	8,3
	XP	XP24TH		4	8,45	10	80	8,0
	XP	XP25TH		5	9,23	10	80	9,8
	XP	XP26TH		6	9,97	10	60	8,0
	XP	XP28TH		8	11,56	10	50	8,7
XP	XP210TH	10		13,13	10	50	10,5	

### HF Express M8 Channel nut end fixing (ER8)

	XP	XP21ER8	<b>No.2</b> 0 - 45 kg	1	7,14	10	300	12,4
	XP	XP22ER8		2	7,92	10	250	12,0
	XP	XP23ER8		3	8,72	10	150	8,9
	XP	XP24ER8		4	9,52	10	100	7,7
	XP	XP25ER8		5	10,29	10	100	8,4
	XP	XP210ER8		10	14,19	10	80	8,9

### HF Express Ring Anchor end fixing (RA)

	XP	XP11RA	<b>No.1</b> 0 - 15 kg	1	6,06	10	300	10,6
	XP	XP12RA		2	6,70	10	250	11,2
	XP	XP13RA		3	7,43	10	150	8,3
	XP	XP14RA		4	8,11	10	100	6,2
	XP	XP15RA		5	8,81	10	100	7,4
	XP	XP110RA		10	12,31	10	80	9,6
				-	0,64			
	XP	XP21RA	<b>No.2</b> 15 - 45 kg	1	7,14	10	200	9,5
	XP	XP22RA		2	7,92	10	100	9,6
	XP	XP23RA		3	8,72	10	100	8,1
	XP	XP24RA		4	9,52	10	80	7,8
	XP	XP25RA		5	10,29	10	80	9,3
	XP	XP210RA		10	14,19	10	50	10,4

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Express M6 x 20 mm Stud end fixing (EF6)

	XP	XP11EF6	<b>No.1</b> 0 - 15 kg	1	5,00	10	250	10,6
	XP	XP12EF6		2	5,63	10	200	11,2
	XP	XP13EF6		3	6,37	10	150	8,3
	XP	XP14EF6		4	7,05	10	100	6,2
	XP	XP15EF6		5	7,75	10	100	7,4
	XP	XP110EF6		10	11,25	10	80	9,6
	XP	XP21EF6	<b>No.2</b> 15 - 45 kg	1	6,08	10	150	9,0
	XP	XP22EF6		2	6,85	10	100	7,7
	XP	XP23EF6		3	7,67	10	100	9,6
	XP	XP24EF6		4	8,45	10	80	9,0
	XP	XP25EF6		5	9,23	10	50	6,6
	XP	XP210EF6		10	13,13	10	40	8,6

### HF Express M6 x 45 mm Stud end fixing (EF6L)

	XP	XP21EF6L	<b>No.2</b> 15 - 45 kg	1	6,08	10	150	9,0
	XP	XP22EF6L		2	6,85	10	100	7,7
	XP	XP23EF6L		3	7,67	10	100	9,6
	XP	XP24EF6L		4	8,45	10	80	9,0
	XP	XP25EF6L		5	9,23	10	50	6,6
	XP	XP210EF6L		10	13,13	10	40	8,6

### HF Express M8 x 45 mm Stud end fixing (EF8)

	XP	XP21EF8	<b>No.2</b> 0 - 45 kg	1	6,08	10	150	11,3
	XP	XP22EF8		2	6,85	10	100	9,2
	XP	XP23EF8		3	7,67	10	100	10,9
	XP	XP24EF8		4	8,45	10	80	10,9
	XP	XP25EF8		5	9,23	10	50	7,7
	XP	XP210EF8		10	13,13	10	40	9,1

### HF Express M10 x 45 mm Stud end fixing (EF10)

	XP	XP21EF10	<b>No.2</b> 0 - 45 kg	1	6,08	10	150	11,3
	XP	XP22EF10		2	6,85	10	100	9,2
	XP	XP23EF10		3	7,67	10	100	10,9
	XP	XP24EF10		4	8,45	10	80	10,1
	XP	XP25EF10		5	9,23	10	50	7,2
	XP	XP210EF10		10	13,13	10	40	9,1

### HF Express M6 Barrel end fixing (ET6)

	XP	XP11ET6	<b>No.1</b> 0 - 15 kg	1	5,00	10	200	11,0
	XP	XP12ET6		2	5,63	10	200	11,3
	XP	XP13ET6		3	6,37	10	100	6,3
	XP	XP14ET6		4	7,05	10	80	5,5
	XP	XP15ET6		5	7,75	10	80	4,3
	XP	XP110ET6		10	11,25	10	50	4,7
	XP	XP21ET6	<b>No.2</b> 15 - 45 kg	1	6,08	10	150	6,3
	XP	XP22ET6		2	6,85	10	100	6,1
	XP	XP23ET6		3	7,67	10	100	7,7
	XP	XP24ET6		4	8,45	10	80	7,7
	XP	XP25ET6		5	9,23	10	50	5,7
	XP	XP210ET6		10	13,13	10	40	8,0


### HF Express M8 Barrel end fixing (ET8)

	XP	XP21ET8	<b>No.2</b> 0 - 45 kg	1	6,08	10	150	6,3
	XP	XP22ET8		2	6,85	10	100	6,1
	XP	XP23ET8		3	7,67	10	100	7,7
	XP	XP24ET8		4	8,45	10	80	7,7
	XP	XP25ET8		5	9,23	10	50	5,7
	XP	XP210ET8		10	13,13	10	40	8,0




Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Express End stop end fixing (ES)

	XP	XP11ES	<b>No.1</b> 0 - 15 kg	1	5,00	10	300	10,6
	XP	XP12ES		2	5,63	10	250	11,2
	XP	XP13ES		3	6,37	10	150	8,3
	XP	XP14ES		4	7,05	10	100	6,2
	XP	XP15ES		5	7,75	10	100	7,4
	XP	XP110ES		10	11,25	10	80	9,6
	XP	XP21ES	<b>No.2</b> 15 - 45 kg	1	6,08	10	200	9,5
	XP	XP22ES		2	6,85	10	150	9,6
	XP	XP23ES		3	7,67	10	100	8,1
	XP	XP24ES		4	8,45	10	80	7,8
	XP	XP25ES		5	9,23	10	80	9,3
	XP	XP210ES		10	13,13	10	50	10,4


### HF Express Eyelet end fixing (EO)

	XP	XP11EO	<b>No.1</b> 0 - 15 kg	1	5,00	10	200	11,0
	XP	XP12EO		2	5,63	10	200	11,3
	XP	XP13EO		3	6,37	10	100	6,3
	XP	XP14EO		4	7,05	10	80	5,5
	XP	XP15EO		5	7,75	10	80	4,3
	XP	XP110EO		10	11,25	10	50	4,7
	XP	XP21EO	<b>No.2</b> 15 - 45 kg	1	6,08	10	200	10,6
	XP	XP22EO		2	6,85	10	100	10,2
	XP	XP23EO		3	7,67	10	100	8,5
	XP	XP24EO		4	8,45	10	80	8,0
	XP	XP25EO		5	9,23	10	80	9,6
	XP	XP210EO		10	13,13	10	50	10,1

### HF Express 45° Eyelet end fixing (EO45)


	XP	XP21EO45	<b>No.2</b> 0 - 45 kg	1	6,08	10	200	10,6
	XP	XP22EO45		2	6,85	10	100	10,7
	XP	XP23EO45		3	7,67	10	100	8,6
	XP	XP24EO45		4	8,45	10	80	8,0
	XP	XP25EO45		5	9,23	10	80	9,6
	XP	XP210EO45		10	13,13	10	50	10,1

### HF Express 90° Eyelet end fixing (EO90)


	XP	XP11EO90	<b>No.1</b> 0 - 15 kg	1	5,00	10	300	10,6
	XP	XP12EO90		2	5,63	10	250	11,2
	XP	XP13EO90		3	6,37	10	150	8,3
	XP	XP14EO90		4	7,05	10	100	6,2
	XP	XP15EO90		5	7,75	10	100	7,4
	XP	XP110EO90		10	11,25	10	50	9,6
	XP	XP21EO90	<b>No.2</b> 15 - 45 kg	1	6,08	10	200	10,6
	XP	XP22EO90		2	6,85	10	100	10,7
	XP	XP23EO90		3	7,67	10	100	8,6
	XP	XP24EO90		4	8,45	10	80	8,0
	XP	XP25EO90		5	9,23	10	80	9,6
	XP	XP210EO90		10	13,13	10	50	10,1

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Express Magnetic pad end fixing (EA)

	XP	XP11EA	Max 8 kg	1	18,58	10	300	9,4
	XP	XP12EA		2	19,19	10	250	9,0
	XP	XP13EA		3	19,87	10	150	7,4
	XP	XP14EA		4	20,54	10	100	6,5
	XP	XP15EA		5	21,20	10	100	7,2
	XP	XP110EA		10	24,52	10	80	8,1


### HF Express M6 Bullet barrel end fixing (ED6)

	XP	XP11ED6	No.1 0 - 15 kg	1	6,41	10	300	9,4
	XP	XP12ED6		2	7,06	10	250	9,0
	XP	XP13ED6		3	7,80	10	150	7,4
	XP	XP14ED6		4	8,47	10	100	6,5
	XP	XP15ED6		5	9,16	10	100	7,2
	XP	XP110ED6		10	12,66	10	80	8,1


### HF Express Shot fire DX460 end fixing (DX32)

	XP	XP11DX32	No.1 0 - 15 kg	1	5,00	10	200	8,0
	XP	XP12DX32		2	5,63	10	200	8,3
	XP	XP13DX32		3	6,37	10	100	4,8
	XP	XP14DX32		4	7,05	10	80	4,3
	XP	XP15DX32		5	7,75	10	80	3,1
	XP	XP110DX32		10	11,25	10	50	3,9
	XP	XP21DX32	No.2 15 - 45 kg	1	6,08	10	150	5,4
	XP	XP22DX32		2	6,85	10	100	5,5
	XP	XP23DX32		3	7,67	10	100	7,1
	XP	XP24DX32		4	8,45	10	80	7,2
	XP	XP25DX32		5	9,23	10	50	5,4
	XP	XP210DX32		10	13,13	10	40	7,8

### HF Express Shot fire DX460 end fixing (DX22)

	XP	XP11DX22	No.1 0 - 15 kg	1	5,00	10	200	8,0
	XP	XP12DX22		2	5,63	10	200	8,3
	XP	XP13DX22		3	6,37	10	100	4,8
	XP	XP14DX22		4	7,05	10	80	4,3
	XP	XP15DX22		5	7,75	10	80	3,1
	XP	XP110DX22		10	11,25	10	50	3,9
	XP	XP21DX22	No.2 15 - 45 kg	1	6,08	10	150	5,4
	XP	XP22DX22		2	6,85	10	100	5,5
	XP	XP23DX22		3	7,67	10	100	7,1
	XP	XP24DX22		4	8,45	10	80	7,2
	XP	XP25DX22		5	9,23	10	50	5,4
	XP	XP210DX22		10	13,13	10	40	7,8

### HF Express Shot fire P700E, P800E, GX120 e BX3 end fixing (CG)

	XP	XP11CG	No.1 0 - 15 kg	1	5,00	10	200	8,0
	XP	XP12CG		2	5,63	10	200	8,3
	XP	XP13CG		3	6,37	10	100	4,8
	XP	XP14CG		4	7,05	10	80	4,3
	XP	XP15CG		5	7,75	10	80	3,1
	XP	XP110CG		10	11,25	10	50	3,9
	XP	XP21CG	No.2 15 - 45 kg	1	6,08	10	150	5,4
	XP	XP22CG		2	6,85	10	100	5,5
	XP	XP23CG		3	7,67	10	100	7,1
	XP	XP24CG		4	8,45	10	80	7,2
	XP	XP25CG		5	9,23	10	50	5,4
	XP	XP210CG		10	13,13	10	40	7,8



# InvisiGrip

A translucent hanger solution for the discreet suspension of signage, decorations, acoustic panels, lighting and displays.

- Discreet – translucent hanger and filament ensures suspension blends into surroundings and creates illusion of ‘floating’ displays
- Versatile – ideal for retail signage, product displays, lighting, decorative features and acoustic panels
- Easy – innovative twist release mechanism allows the user to simultaneously adjust the position of the hanger, as well as the products suspended, in one simple movement
- Fast – install and adjust in seconds, eliminating signage rails and complex assemblies
- Ready-to-use – delivered as pre-made kits

## InvisiGrip

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### InvisiGrip TCW end fixing (TCW)

	IG	IG11TCW	<b>No.1</b> 0 - 5 kg	1	4,20	10	150	1,8
	IG	IG13TCW		3	5,09	10	120	1,5
	IG	IG15TCW		5	5,97	10	100	1,3
	IG	IG110TCW		10	8,17	10	80	1,2

### InvisiGrip Loop end fixing (FR)

	IG	IG11FR	<b>No.1</b> 0 - 5 kg	1	3,68	10	150	1,5
	IG	IG13FR		3	4,56	10	120	2,0
	IG	IG15FR		5	5,44	10	100	2,2
	IG	IG110FR		10	7,65	10	80	2,8

### InvisiGrip M6 x 20 mm Stud end fixing (EF6)

	IG	IG11EF6	<b>No.1</b> 0 - 5 kg	1	3,68	10	150	4,2
	IG	IG13EF6		3	4,56	10	120	4,1
	IG	IG15EF6		5	5,44	10	100	3,9
	IG	IG110EF6		10	7,65	10	80	4,3

### InvisiGrip M6 Bullet barrel end fixing (ED6)

	IG	IG11ED6	<b>No.1</b> 0 - 5 kg	1	4,97	10	150	4,2
	IG	IG13ED6		3	5,85	10	120	4,1
	IG	IG15ED6		5	6,74	10	100	3,9
	IG	IG110ED6		10	8,94	10	80	4,3

### InvisiGrip C-Clip 3 mm end fixing (CC3)

	IG	IG11CC3	<b>No.1</b> 0 - 5 kg For use with CTI3	1	6,62	10	150	4,5
	IG	IG13CC3		3	7,50	10	120	4,4
	IG	IG15CC3		5	8,38	10	100	4,2
	IG	IG110CC3		10	10,59	10	80	4,4

### InvisiGrip Mini hook end fixing (ECS)

	IG	IG11ECS	<b>No.1</b> 0 - 5 kg	1	3,94	10	150	3,3
	IG	IG13ECS		3	4,82	10	120	3,4
	IG	IG15ECS		5	5,71	10	100	3,4
	IG	IG110ECS		10	7,91	10	80	3,8

### Accessory for InvisiGrip

	AC	IGCUT	Cutter for monofilament only	-	26,00	1	1	1,5
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HF Classic N° 3    HF Classic N° 4    HF Classic N° 5

# HF Classic

Used to suspend a variety of mechanical and electrical services from different structures.

- Up to 6 times faster to install than traditional hanging systems
- Simple to use
- Strong, versatile, safe
- Aesthetically discreet and lightweight
- Available in 5 load rated sizes and in Stainless steel
- Supplied as a ready-to-use kit



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## HF Classic range

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Classic Loop end fixing (FR)

	HF	HF31FR	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	8,0
	HF	HF32FR		2	7,83	10	60	6,9
	HF	HF33FR		3	8,68	10	50	7,8
	HF	HF34FR		4	9,63	10	40	7,2
	HF	HF35FR		5	10,51	10	30	6,5
	HF	HF310FR		10	15,05	10	20	7,8
	HF	HF41FR	<b>No.4</b> 90 - 225 kg	1	14,69	5	40	8,9
	HF	HF42FR		2	16,18	5	30	8,6
	HF	HF43FR		3	17,71	5	20	7,7
	HF	HF44FR		4	19,20	5	15	6,7
	HF	HF45FR		5	20,71	5	15	9,2
	HF	HF410FR		10	28,25	2	8	8,7
	HF	HF51FR	<b>No.5</b> 225 - 325 kg	1	19,80	5	20	8,0
	HF	HF52FR		2	21,69	5	15	10,5
	HF	HF53FR		3	23,57	5	10	7,3
	HF	HF54FR		4	25,73	5	8	7,1
	HF	HF55FR		5	27,32	2	6	6,5
	HF	HF510FR		10	36,74	2	4	7,5

### HF Classic Toggle end fixing (SP)

	HF	HF31SP	<b>No.3</b> 45 - 90 kg For 10 mm hole	1	6,86	10	100	8,4
	HF	HF32SP		2	7,83	10	60	6,9
	HF	HF33SP		3	8,68	10	50	7,4
	HF	HF34SP		4	9,63	10	40	7,5
	HF	HF35SP		5	10,51	10	30	6,6
	HF	HF310SP		10	15,05	10	20	7,7

### HF Classic Snap hook end fixing (EC)

	HF	HF31EC	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	9,3
	HF	HF32EC		2	7,83	10	60	7,5
	HF	HF33EC		3	8,68	10	50	8,1
	HF	HF34EC		4	9,63	10	40	8,1
	HF	HF35EC		5	10,51	10	30	7,2
	HF	HF310EC		10	15,05	10	20	8,5

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Classic M8 x 45 mm Stud end fixing (EF8)

	HF	HF31EF8	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	8,5
	HF	HF32EF8		2	7,83	10	60	7,5
	HF	HF33EF8		3	8,68	10	50	7,9
	HF	HF34EF8		4	9,63	10	40	8,0
	HF	HF35EF8		5	10,51	10	30	6,7
	HF	HF310EF8		10	15,05	10	20	8,1

### HF Classic M10 x 45 mm Stud end fixing (EF10)

	HF	HF31EF10	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	10,3
	HF	HF32EF10		2	7,83	10	60	8,2
	HF	HF33EF10		3	8,68	10	50	8,5
	HF	HF34EF10		4	9,63	10	40	8,5
	HF	HF35EF10		5	10,51	10	30	7,6
	HF	HF310EF10		10	15,05	10	20	8,3
	HF	HF41EF10	<b>No.4</b> 90 - 225 kg	1	17,63	5	40	8,4
	HF	HF42EF10		2	19,43	5	30	8,9
	HF	HF43EF10		3	21,24	5	20	7,7
	HF	HF44EF10		4	23,03	5	15	7,1
	HF	HF45EF10		5	24,85	5	15	8,3
	HF	HF48EF10		8	30,28	2	10	7,9
	HF	HF410EF10		10	33,88	2	8	7,9

### HF Classic M8 Barrel end fixing (ET8)

	HF	HF31ET8	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	10,4
	HF	HF32ET8		2	7,83	10	60	8,5
	HF	HF33ET8		3	8,68	10	50	9,0
	HF	HF34ET8		4	9,63	10	40	8,7
	HF	HF35ET8		5	10,51	10	30	7,7
	HF	HF310ET8		10	15,05	10	20	8,9

### HF Classic Eyelet end fixing (EO)

	HF	HF31EO	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	8,4
	HF	HF32EO		2	7,83	10	60	7,6
	HF	HF33EO		3	8,68	10	50	8,2
	HF	HF34EO		4	9,63	10	40	8,2
	HF	HF35EO		5	10,51	10	20	7,5
	HF	HF310EO		10	15,05	10	20	8,9

### HF Classic 45° Eyelet end fixing (EO45)

	HF	HF31EO45	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	8,4
	HF	HF32EO45		2	7,83	10	60	7,6
	HF	HF33EO45		3	8,68	10	50	8,2
	HF	HF34EO45		4	9,63	10	40	8,2
	HF	HF35EO45		5	10,51	10	20	7,5
	HF	HF310EO45		10	15,05	10	20	8,9

### HF Classic 90° Eyelet end fixing (EO90)

	HF	HF31EO90	<b>No.3</b> 45 - 90 kg	1	6,86	10	100	8,4
	HF	HF32EO90		2	7,83	10	60	7,6
	HF	HF33EO90		3	8,68	10	50	8,2
	HF	HF34EO90		4	9,63	10	40	8,2
	HF	HF35EO90		5	10,51	10	20	7,5
	HF	HF310EO90		10	15,05	10	20	8,9



# Angel

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits centrally at the bottom
- M6 male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request



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## Central exit - M6 Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALCM611FR	<b>No.1</b> 0 - 15 kg	1	7,69	10	250	10,5
	AN	ALCM612FR		2	8,31	10	200	8,8
	AN	ALCM613FR		3	8,94	10	150	8,5
	AN	ALCM614FR		4	9,57	10	120	7,5
	AN	ALCM615FR		5	10,19	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALCM611EF6	<b>No.1</b> 0 - 15 kg	1	7,69	10	250	8,8
	AN	ALCM612EF6		2	8,31	10	200	8,6
	AN	ALCM613EF6		3	8,94	10	150	9,8
	AN	ALCM614EF6		4	9,57	10	120	8,4
	AN	ALCM615EF6		5	10,19	10	100	6,5

### Angel Bullet barrel end fixing (ED6)

	AN	ALCM611ED6	<b>No.1</b> 0 - 15 kg	1	7,82	10	250	8,8
	AN	ALCM612ED6		2	8,47	10	200	8,6
	AN	ALCM613ED6		3	9,12	10	150	9,8
	AN	ALCM614ED6		4	9,76	10	120	8,4
	AN	ALCM615ED6		5	10,42	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALCM611SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,69	10	250	10,5
	AN	ALCM612SP		2	8,31	10	200	8,8
	AN	ALCM613SP		3	8,94	10	150	8,5
	AN	ALCM614SP		4	9,57	10	120	7,5
	AN	ALCM615SP		5	10,19	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALCM611EC	<b>No.1</b> 0 - 15 kg	1	7,69	10	250	8,8
	AN	ALCM612EC		2	8,31	10	200	8,6
	AN	ALCM613EC		3	8,94	10	150	9,8
	AN	ALCM614EC		4	9,57	10	120	8,4
	AN	ALCM615EC		5	10,19	10	100	6,5



# Angel

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- Quick, easy and secure attachment (up to 2.5 mm diameter maximum) to allow clasp to close
- Other end fixings are available on request



## Side exit - Hook

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel TCW end fixing (TCW)

	AN	ALHK11TCW	<b>No.1</b> 0 - 5 kg	1	7,45	10	100	10,5
	AN	ALHK12TCW		2	8,07	10	100	8,8
	AN	ALHK13TCW		3	8,70	10	100	8,5
	AN	ALHK14TCW		4	9,30	10	80	7,5
	AN	ALHK15TCW		5	9,92	10	80	8,5

### Angel Loop end fixing (FR)

	AN	ALHK11FR	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	10,5
	AN	ALHK12FR		2	7,91	10	100	8,8
	AN	ALHK13FR		3	8,51	10	100	8,5
	AN	ALHK14FR		4	9,12	10	80	7,5
	AN	ALHK15FR		5	9,72	10	80	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALHK11EF6	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	8,8
	AN	ALHK12EF6		2	7,91	10	100	8,6
	AN	ALHK13EF6		3	8,51	10	100	9,8
	AN	ALHK14EF6		4	9,12	10	80	8,4
	AN	ALHK15EF6		5	9,72	10	80	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALHK11ED6	<b>No.1</b> 0 - 15 kg	1	7,45	10	100	8,8
	AN	ALHK12ED6		2	8,07	10	100	8,6
	AN	ALHK13ED6		3	8,70	10	100	9,8
	AN	ALHK14ED6		4	9,30	10	80	8,4
	AN	ALHK15ED6		5	9,92	10	80	6,5

### Angel Toggle end fixing (SP)

	AN	ALHK11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,32	10	100	10,5
	AN	ALHK12SP		2	7,91	10	100	8,8
	AN	ALHK13SP		3	8,51	10	100	8,5
	AN	ALHK14SP		4	9,12	10	80	7,5
	AN	ALHK15SP		5	9,72	10	80	8,5

### Angel Snap hook end fixing (EC)

	AN	ALHK11EC	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	8,8
	AN	ALHK12EC		2	7,91	10	100	8,6
	AN	ALHK13EC		3	8,51	10	100	9,8
	AN	ALHK14EC		4	9,12	10	80	8,4
	AN	ALHK15EC		5	9,72	10	80	6,5



# Angel

The designer Gripple range for suspending all types of signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- For suspending signage from 2 - 5 mm
- Easy sign change-over, ideal for promotions activity
- Other end fixings are available on request




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## Side exit - Signage (5 mm slot with securing screw)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel TCW end fixing (TCW)

	AN	ALSL511TCW	<b>No.1</b> 0 - 5 kg	1	7,82	10	100	10,5
	AN	ALSL512TCW		2	8,47	10	100	8,8
	AN	ALSL513TCW		3	9,12	10	100	8,5
	AN	ALSL514TCW		4	9,76	10	80	7,5
	AN	ALSL515TCW		5	10,42	10	80	8,5


### Angel Loop end fixing (FR)

	AN	ALSL511FR	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	10,5
	AN	ALSL512FR		2	8,31	10	100	8,8
	AN	ALSL513FR		3	8,94	10	100	8,5
	AN	ALSL514FR		4	9,57	10	80	7,5
	AN	ALSL515FR		5	10,19	10	80	8,5


### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSL511EF6	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	8,8
	AN	ALSL512EF6		2	8,31	10	100	8,6
	AN	ALSL513EF6		3	8,94	10	100	9,8
	AN	ALSL514EF6		4	9,57	10	80	8,4
	AN	ALSL515EF6		5	10,19	10	80	6,5


### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSL511ED6	<b>No.1</b> 0 - 15 kg	1	7,82	10	100	8,8
	AN	ALSL512ED6		2	8,47	10	100	8,6
	AN	ALSL513ED6		3	9,12	10	100	9,8
	AN	ALSL514ED6		4	9,76	10	80	8,4
	AN	ALSL515ED6		5	10,42	10	80	6,5

### Angel Toggle end fixing (SP)

	AN	ALSL511SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,69	10	100	10,5
	AN	ALSL512SP		2	8,31	10	100	8,8
	AN	ALSL513SP		3	8,94	10	100	8,5
	AN	ALSL514SP		4	9,57	10	80	7,5
	AN	ALSL515SP		5	10,19	10	80	8,5

### Angel Snap hook end fixing (EC)

	AN	ALSL511EC	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	8,8
	AN	ALSL512EC		2	8,31	10	100	8,6
	AN	ALSL513EC		3	8,94	10	100	9,8
	AN	ALSL514EC		4	9,57	10	80	8,4
	AN	ALSL515EC		5	10,19	10	80	6,5





# Angel

The Angel T is ideal for suspending all types of signage rail.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- The T shape ending can be directly fixed onto a signage aluminium rail
- Easy sign change-over, ideal for promotions activity
- Other end fixings are available on request

## Central exit - T

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel TCW end fixing (TCW)

	AN	ALCT11TCW	<b>No.1</b> 0 - 5 kg	1	8,60	10	100	10,5
	AN	ALCT12TCW		2	9,25	10	100	8,8
	AN	ALCT13TCW		3	9,89	10	100	8,5
	AN	ALCT14TCW		4	10,53	10	80	7,5
	AN	ALCT15TCW		5	11,18	10	80	8,5

### Angel Loop end fixing (FR)

	AN	ALCT11FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	10,5
	AN	ALCT12FR		2	9,07	10	200	8,8
	AN	ALCT13FR		3	9,73	10	150	8,5
	AN	ALCT14FR		4	10,38	10	120	7,5
	AN	ALCT15FR		5	11,01	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALCT11EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALCT12EF6		2	9,07	10	200	8,6
	AN	ALCT13EF6		3	9,73	10	150	9,8
	AN	ALCT14EF6		4	10,38	10	120	8,4
	AN	ALCT15EF6		5	11,01	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALCT11ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	250	8,8
	AN	ALCT12ED6		2	9,25	10	200	8,6
	AN	ALCT13ED6		3	9,89	10	150	9,8
	AN	ALCT14ED6		4	10,53	10	120	8,4
	AN	ALCT15ED6		5	11,18	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALCT11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	250	10,5
	AN	ALCT12SP		2	9,07	10	200	8,8
	AN	ALCT13SP		3	9,73	10	150	8,5
	AN	ALCT14SP		4	10,38	10	120	7,5
	AN	ALCT15SP		5	11,01	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALCT11EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALCT12EC		2	9,07	10	200	8,6
	AN	ALCT13EC		3	9,73	10	150	9,8
	AN	ALCT14EC		4	10,38	10	120	8,4
	AN	ALCT15EC		5	11,01	10	100	6,5



# Angel T19

Designed to accommodate smaller track profiles of up to 19 mm internal width for the suspension of acoustic, display, signage and lighting solutions.

- Adjustable – Squeeze ergonomic wings for easy one-handed height alterations
- Convenient – supplied as a ready to use hanger and includes a 14 mm washer
- Aesthetic – contemporary design to complement the overall suspension
- Compatible – rectangular t-foot fits a wide range of tracks.
- Quick - threaded foot attachment allows installer to tighten Angel body by hand

## Side exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€/ pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALT1911FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	10,5
	AN	ALT1912FR		2	9,07	10	200	8,8
	AN	ALT1913FR		3	9,73	10	150	8,5
	AN	ALT1914FR		4	10,38	10	120	7,5
	AN	ALT1915FR		5	11,01	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALT1911EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALT1912EF6		2	9,07	10	200	8,6
	AN	ALT1913EF6		3	9,73	10	150	9,8
	AN	ALT1914EF6		4	10,38	10	120	8,4
	AN	ALT1915EF6		5	11,01	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

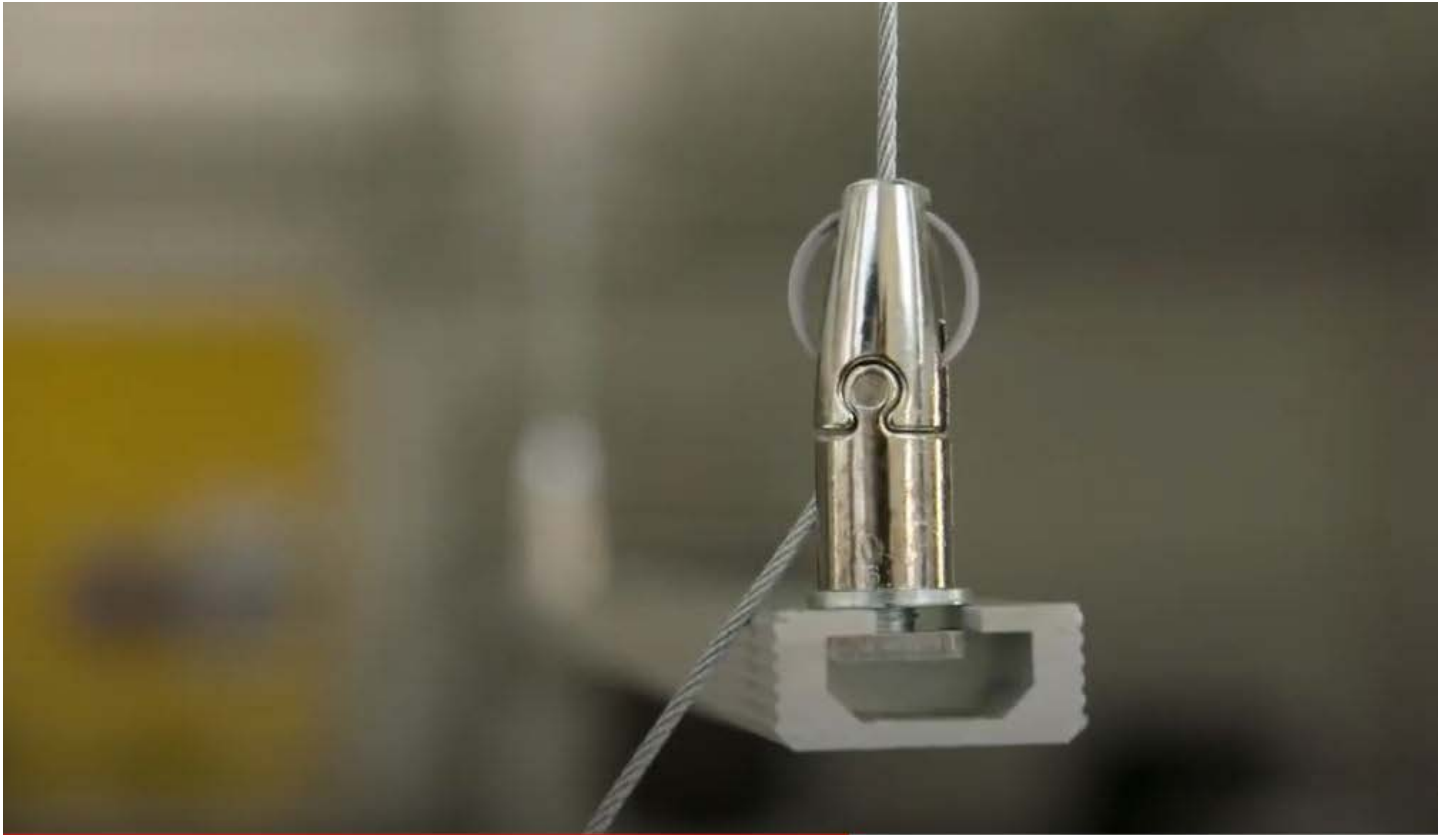
	AN	ALT1911ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	250	8,8
	AN	ALT1912ED6		2	9,25	10	200	8,6
	AN	ALT1913ED6		3	9,89	10	150	9,8
	AN	ALT1914ED6		4	10,53	10	120	8,4
	AN	ALT1915ED6		5	11,18	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALT1911SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	250	10,5
	AN	ALT1912SP		2	9,07	10	200	8,8
	AN	ALT1913SP		3	9,73	10	150	8,5
	AN	ALT1914SP		4	10,38	10	120	7,5
	AN	ALT1915SP		5	11,01	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALT1911EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALT1912EC		2	9,07	10	200	8,6
	AN	ALT1913EC		3	9,73	10	150	9,8
	AN	ALT1914EC		4	10,38	10	120	8,4
	AN	ALT1915EC		5	11,01	10	100	6,5





# Angel

The Angel Disc is ideal for suspending all types of lighting.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- Disc ending to directly fit onto a lighting bracket
- Easy sign change-over, ideal for promotions activity
- Other end fixings are available on request



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## Side exit - Disc

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSD11FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	10,5
	AN	ALSD12FR		2	9,07	10	200	8,8
	AN	ALSD13FR		3	9,73	10	150	8,5
	AN	ALSD14FR		4	10,38	10	120	7,5
	AN	ALSD15FR		5	11,01	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSD11EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALSD12EF6		2	9,07	10	200	8,6
	AN	ALSD13EF6		3	9,73	10	150	9,8
	AN	ALSD14EF6		4	10,38	10	120	8,4
	AN	ALSD15EF6		5	11,01	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSD11ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	250	8,8
	AN	ALSD12ED6		2	9,25	10	200	8,6
	AN	ALSD13ED6		3	9,89	10	150	9,8
	AN	ALSD14ED6		4	10,53	10	120	8,4
	AN	ALSD15ED6		5	11,18	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALSD11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	250	10,5
	AN	ALSD12SP		2	9,07	10	200	8,8
	AN	ALSD13SP		3	9,73	10	150	8,5
	AN	ALSD14SP		4	10,38	10	120	7,5
	AN	ALSD15SP		5	11,01	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALSD11EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALSD12EC		2	9,07	10	200	8,6
	AN	ALSD13EC		3	9,73	10	150	9,8
	AN	ALSD14EC		4	10,38	10	120	8,4
	AN	ALSD15EC		5	11,01	10	100	6,5



# Angel GT

Designed specifically for the fast and secure suspension of Global Pro lighting track.

- Compatible – designed for use specifically with Global Pro lighting track
- Quick – simple, 'clip on' design
- Adjustable – ergonomic button allows for quick and easy adjustments
- Convenient – supplied as a ready to use hanger, with GT clip pre-attached to Angel body
- Aesthetic – contemporary design to complement the overall suspension

## Side exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALGT11FR	<b>No.1</b> 0 - 15 kg	1	9,38	10	100	3,66
	AN	ALGT12FR		2	9,99	10	100	4,64
	AN	ALGT13FR		3	10,58	10	100	6,19
	AN	ALGT14FR		4	11,18	10	80	5,33
	AN	ALGT15FR		5	11,80	10	80	5,97

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALGT11EF6	<b>No.1</b> 0 - 15 kg	1	9,38	10	100	5,08
	AN	ALGT12EF6		2	9,99	10	100	6,06
	AN	ALGT13EF6		3	10,58	10	100	7,04
	AN	ALGT14EF6		4	11,18	10	80	6,46
	AN	ALGT15EF6		5	11,80	10	80	7,10

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALGT11ED6	<b>No.1</b> 0 - 15 kg	1	9,53	10	100	5,89
	AN	ALGT12ED6		2	10,10	10	100	6,85
	AN	ALGT13ED6		3	10,76	10	100	8,30
	AN	ALGT14ED6		4	11,37	10	80	7,02
	AN	ALGT15ED6		5	11,98	10	80	7,66

### Angel Toggle end fixing (SP)

	AN	ALGT11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	9,38	10	100	3,79
	AN	ALGT12SP		2	9,99	10	100	4,77
	AN	ALGT13SP		3	10,58	10	100	6,31
	AN	ALGT14SP		4	11,18	10	80	5,43
	AN	ALGT15SP		5	11,80	10	80	6,16

### Angel Snap hook end fixing (EC)

	AN	ALGT11EC	<b>No.1</b> 0 - 15 kg	1	9,38	10	100	6,09
	AN	ALGT12EC		2	9,99	10	100	7,07
	AN	ALGT13EC		3	10,58	10	100	8,62
	AN	ALGT14EC		4	11,18	10	80	7,27
	AN	ALGT15EC		5	11,80	10	80	7,91



# Angel M4

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M4 female thread for attaching to light fixings with an M4 screw
- Other end fixings are available on request



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## Side exit - M4 Female thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSF411FR	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	3,0
	AN	ALSF412FR		2	8,31	10	100	4,0
	AN	ALSF413FR		3	8,94	10	100	5,0
	AN	ALSF414FR		4	9,57	10	80	5,1
	AN	ALSF415FR		5	10,19	10	80	5,8

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSF411EF6	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	4,7
	AN	ALSF412EF6		2	8,31	10	100	5,6
	AN	ALSF413EF6		3	8,94	10	100	6,6
	AN	ALSF414EF6		4	9,57	10	80	6,1
	AN	ALSF415EF6		5	10,19	10	80	6,8

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSF411ED6	<b>No.1</b> 0 - 15 kg	1	7,82	10	100	3,0
	AN	ALSF412ED6		2	8,47	10	100	3,9
	AN	ALSF413ED6		3	9,12	10	100	4,9
	AN	ALSF414ED6		4	9,76	10	80	4,7
	AN	ALSF415ED6		5	10,42	10	80	5,5

### Angel Toggle end fixing (SP)

	AN	ALSF411SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,69	10	100	3,0
	AN	ALSF412SP		2	8,31	10	100	4,0
	AN	ALSF413SP		3	8,94	10	100	5,0
	AN	ALSF414SP		4	9,57	10	80	5,1
	AN	ALSF415SP		5	10,19	10	80	5,8

### Angel Snap hook end fixing (EC)

	AN	ALSF411EC	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	5,5
	AN	ALSF412EC		2	8,31	10	100	6,4
	AN	ALSF413EC		3	8,94	10	100	7,4
	AN	ALSF414EC		4	9,57	10	80	7,1
	AN	ALSF415EC		5	10,19	10	80	7,8



# Angel M6

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M6 female thread for attaching to light fixings with an M6 screw
- Other end fixings are available on request



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## Side exit - M6 Female thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSF611FR	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	3,0
	AN	ALSF612FR		2	7,91	10	100	4,0
	AN	ALSF613FR		3	8,51	10	100	5,0
	AN	ALSF614FR		4	9,12	10	80	5,1
	AN	ALSF615FR		5	9,72	10	80	5,8

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSF611EF6	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	4,7
	AN	ALSF612EF6		2	7,91	10	100	5,6
	AN	ALSF613EF6		3	8,51	10	100	6,6
	AN	ALSF614EF6		4	9,12	10	80	6,1
	AN	ALSF615EF6		5	9,72	10	80	6,8

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSF611ED6	<b>No.1</b> 0 - 15 kg	1	7,45	10	100	3,0
	AN	ALSF612ED6		2	8,07	10	100	3,9
	AN	ALSF613ED6		3	8,70	10	100	4,9
	AN	ALSF614ED6		4	9,30	10	80	4,7
	AN	ALSF615ED6		5	9,92	10	80	5,5

### Angel Toggle end fixing (SP)

	AN	ALSF611SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,32	10	100	3,0
	AN	ALSF612SP		2	7,91	10	100	4,0
	AN	ALSF613SP		3	8,51	10	100	5,0
	AN	ALSF614SP		4	9,12	10	80	5,1
	AN	ALSF615SP		5	9,72	10	80	5,8

### Angel Snap hook end fixing (EC)

	AN	ALSF611EC	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	5,5
	AN	ALSF612EC		2	7,91	10	100	6,4
	AN	ALSF613EC		3	8,51	10	100	7,4
	AN	ALSF614EC		4	9,12	10	80	7,1
	AN	ALSF615EC		5	9,72	10	80	7,8



# Angel M4

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M4 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request



## Side exit - M4 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSM411FR	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	3,0
	AN	ALSM412FR		2	8,31	10	100	4,0
	AN	ALSM413FR		3	8,94	10	100	5,0
	AN	ALSM414FR		4	9,57	10	80	5,1
	AN	ALSM415FR		5	10,19	10	80	5,8

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSM411EF6	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	4,7
	AN	ALSM412EF6		2	8,31	10	100	5,6
	AN	ALSM413EF6		3	8,94	10	100	6,6
	AN	ALSM414EF6		4	9,57	10	80	6,1
	AN	ALSM415EF6		5	10,19	10	80	6,8

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSM411ED6	<b>No.1</b> 0 - 15 kg	1	7,82	10	100	3,0
	AN	ALSM412ED6		2	8,47	10	100	3,9
	AN	ALSM413ED6		3	9,12	10	100	4,9
	AN	ALSM414ED6		4	9,76	10	80	4,7
	AN	ALSM415ED6		5	10,42	10	80	5,5

### Angel Toggle end fixing (SP)

	AN	ALSM411SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,69	10	100	3,0
	AN	ALSM412SP		2	8,31	10	100	4,0
	AN	ALSM413SP		3	8,94	10	100	5,0
	AN	ALSM414SP		4	9,57	10	80	5,1
	AN	ALSM415SP		5	10,19	10	80	5,8

### Angel Snap hook end fixing (EC)

	AN	ALSM411EC	<b>No.1</b> 0 - 15 kg	1	7,69	10	100	5,5
	AN	ALSM412EC		2	8,31	10	100	6,4
	AN	ALSM413EC		3	8,94	10	100	7,4
	AN	ALSM414EC		4	9,57	10	80	7,1
	AN	ALSM415EC		5	10,19	10	80	7,8





# Angel M5

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M5 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request



## Side exit - M5 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Angel Loop end fixing (FR)</b>								
	AN	ALSM511FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	3,7
	AN	ALSM512FR		2	9,07	10	100	4,7
	AN	ALSM513FR		3	9,73	10	100	5,7
	AN	ALSM514FR		4	10,38	10	80	5,7
	AN	ALSM515FR		5	11,01	10	80	6,4

<b>Angel M6 x 20 mm Stud end fixing (EF6)</b>								
	AN	ALSM511EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	5,4
	AN	ALSM512EF6		2	9,07	10	100	6,1
	AN	ALSM513EF6		3	9,73	10	100	7,3
	AN	ALSM514EF6		4	10,38	10	80	6,7
	AN	ALSM515EF6		5	11,01	10	80	7,4

<b>Angel M6 Bullet barrel end fixing (ED6)</b>								
	AN	ALSM511ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	100	3,7
	AN	ALSM512ED6		2	9,25	10	100	4,7
	AN	ALSM513ED6		3	9,89	10	100	5,8
	AN	ALSM514ED6		4	10,53	10	80	5,3
	AN	ALSM515ED6		5	11,18	10	80	6,1

<b>Angel Toggle end fixing (SP)</b>								
	AN	ALSM511SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	100	3,7
	AN	ALSM512SP		2	9,07	10	100	4,7
	AN	ALSM513SP		3	9,73	10	100	5,7
	AN	ALSM514SP		4	10,38	10	80	5,7
	AN	ALSM515SP		5	11,01	10	80	6,4

<b>Angel Snap hook end fixing (EC)</b>								
	AN	ALSM511EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	6,2
	AN	ALSM512EC		2	9,07	10	100	7,1
	AN	ALSM513EC		3	9,73	10	100	8,1
	AN	ALSM514EC		4	10,38	10	80	7,7
	AN	ALSM515EC		5	11,01	10	80	8,4



# Angel M6

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M6 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request



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## Side exit - M6 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSM611FR	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	3,0
	AN	ALSM612FR		2	7,91	10	100	4,0
	AN	ALSM613FR		3	8,51	10	100	5,0
	AN	ALSM614FR		4	9,12	10	80	5,1
	AN	ALSM615FR		5	9,72	10	80	5,8

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSM611EF6	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	4,7
	AN	ALSM612EF6		2	7,91	10	100	5,6
	AN	ALSM613EF6		3	8,51	10	100	6,6
	AN	ALSM614EF6		4	9,12	10	80	6,1
	AN	ALSM615EF6		5	9,72	10	80	6,8

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSM611ED6	<b>No.1</b> 0 - 15 kg	1	7,45	10	100	3,0
	AN	ALSM612ED6		2	8,07	10	100	3,9
	AN	ALSM613ED6		3	8,70	10	100	4,9
	AN	ALSM614ED6		4	9,30	10	80	4,7
	AN	ALSM615ED6		5	9,92	10	80	5,5

### Angel Toggle end fixing (SP)

	AN	ALSM611SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	7,32	10	100	3,0
	AN	ALSM612SP		2	7,91	10	100	4,0
	AN	ALSM613SP		3	8,51	10	100	5,0
	AN	ALSM614SP		4	9,12	10	80	5,1
	AN	ALSM615SP		5	9,72	10	80	5,8

### Angel Snap hook end fixing (EC)

	AN	ALSM611EC	<b>No.1</b> 0 - 15 kg	1	7,32	10	100	5,5
	AN	ALSM612EC		2	7,91	10	100	6,4
	AN	ALSM613EC		3	8,51	10	100	7,4
	AN	ALSM614EC		4	9,12	10	80	7,1
	AN	ALSM615EC		5	9,72	10	80	7,8



# Angel M8

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M8 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request

## Side exit - M8 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Angel Loop end fixing (FR)</b>								
	AN	ALSM811FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	3,7
	AN	ALSM812FR		2	9,07	10	100	4,7
	AN	ALSM813FR		3	9,73	10	100	5,7
	AN	ALSM814FR		4	10,38	10	80	5,7
	AN	ALSM815FR		5	11,01	10	80	6,4

<b>Angel M6 x 20 mm Stud end fixing (EF6)</b>								
	AN	ALSM811EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	5,4
	AN	ALSM812EF6		2	9,07	10	100	6,1
	AN	ALSM813EF6		3	9,73	10	100	7,3
	AN	ALSM814EF6		4	10,38	10	80	6,7
	AN	ALSM815EF6		5	11,01	10	80	7,4

<b>Angel M6 Bullet barrel end fixing (ED6)</b>								
	AN	ALSM811ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	100	3,7
	AN	ALSM812ED6		2	9,25	10	100	4,7
	AN	ALSM813ED6		3	9,89	10	100	5,8
	AN	ALSM814ED6		4	10,53	10	80	5,3
	AN	ALSM815ED6		5	11,18	10	80	6,1

<b>Angel Toggle end fixing (SP)</b>								
	AN	ALSM811SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	100	3,7
	AN	ALSM812SP		2	9,07	10	100	4,7
	AN	ALSM813SP		3	9,73	10	100	5,7
	AN	ALSM814SP		4	10,38	10	80	5,7
	AN	ALSM815SP		5	11,01	10	80	6,4

<b>Angel Snap hook end fixing (EC)</b>								
	AN	ALSM811EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	6,2
	AN	ALSM812EC		2	9,07	10	100	7,1
	AN	ALSM813EC		3	9,73	10	100	8,1
	AN	ALSM814EC		4	10,38	10	80	7,7
	AN	ALSM815EC		5	11,01	10	80	8,4



# Angel M10

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M10 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request

## Side exit - M10 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSM1011FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	4,1
	AN	ALSM1012FR		2	9,07	10	100	5,1
	AN	ALSM1013FR		3	9,73	10	100	6,1
	AN	ALSM1014FR		4	10,38	10	80	6,0
	AN	ALSM1015FR		5	11,01	10	80	6,7

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSM1011EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	5,8
	AN	ALSM1012EF6		2	9,07	10	100	6,7
	AN	ALSM1013EF6		3	9,73	10	100	7,6
	AN	ALSM1014EF6		4	10,38	10	80	7,0
	AN	ALSM1015EF6		5	11,01	10	80	7,7

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSM1011ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	100	4,1
	AN	ALSM1012ED6		2	9,25	10	100	5,1
	AN	ALSM1013ED6		3	9,89	10	100	6,1
	AN	ALSM1014ED6		4	10,53	10	80	5,0
	AN	ALSM1015ED6		5	11,18	10	80	6,4

### Angel Toggle end fixing (SP)

	AN	ALSM1011SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	100	4,1
	AN	ALSM1012SP		2	9,07	10	100	5,1
	AN	ALSM1013SP		3	9,73	10	100	6,1
	AN	ALSM1014SP		4	10,38	10	80	6,0
	AN	ALSM1015SP		5	11,01	10	80	6,7

### Angel Snap hook end fixing (EC)

	AN	ALSM1011EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	6,6
	AN	ALSM1012EC		2	9,07	10	100	7,5
	AN	ALSM1013EC		3	9,73	10	100	8,5
	AN	ALSM1014EC		4	10,38	10	80	8,0
	AN	ALSM1015EC		5	11,01	10	80	8,7



# Angel M13

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- M13 x 15 mm male thread for attaching to light fixings with an M6 nut
- Other end fixings are available on request

## Side exit - M13 x 15 mm Male thread

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSM1311FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	4,6
	AN	ALSM1312FR		2	9,07	10	100	5,6
	AN	ALSM1313FR		3	9,73	10	100	6,6
	AN	ALSM1314FR		4	10,38	10	80	6,4
	AN	ALSM1315FR		5	11,01	10	80	7,1

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSM1311EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	6,3
	AN	ALSM1312EF6		2	9,07	10	100	7,2
	AN	ALSM1313EF6		3	9,73	10	100	9,2
	AN	ALSM1314EF6		4	10,38	10	80	7,4
	AN	ALSM1315EF6		5	11,01	10	80	8,1

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSM1311ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	100	4,6
	AN	ALSM1312ED6		2	9,25	10	100	5,6
	AN	ALSM1313ED6		3	9,89	10	100	6,7
	AN	ALSM1314ED6		4	10,53	10	80	6,4
	AN	ALSM1315ED6		5	11,18	10	80	7,1

### Angel Toggle end fixing (SP)

	AN	ALSM1311SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	100	4,6
	AN	ALSM1312SP		2	9,07	10	100	5,6
	AN	ALSM1313SP		3	9,73	10	100	6,6
	AN	ALSM1314SP		4	10,38	10	80	6,4
	AN	ALSM1315SP		5	11,01	10	80	7,1

### Angel Snap hook end fixing (EC)

	AN	ALSM1311EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	100	7,1
	AN	ALSM1312EC		2	9,07	10	100	8,0
	AN	ALSM1313EC		3	9,73	10	100	9,0
	AN	ALSM1314EC		4	10,38	10	80	8,4
	AN	ALSM1315EC		5	11,01	10	80	9,1



# Angel

The designer Gripple range for suspending all types of signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Wire exits at the side
- Swivel ending available in M4, M5, M6, M8, M10 or M13 male and M4 or M6 female
- Easy sign change-over, ideal for promotions activity
- Other end fixings are available on request



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## Side exit - Swivel

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSWF611FR	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	10,5
	AN	ALSWF612FR		2	9,07	10	200	8,8
	AN	ALSWF613FR		3	9,73	10	150	8,5
	AN	ALSWF614FR		4	10,38	10	120	7,5
	AN	ALSWF615FR		5	11,01	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSWF611EF6	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALSWF612EF6		2	9,07	10	200	8,6
	AN	ALSWF613EF6		3	9,73	10	150	9,8
	AN	ALSWF614EF6		4	10,38	10	120	8,4
	AN	ALSWF615EF6		5	11,01	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSWF611ED6	<b>No.1</b> 0 - 15 kg	1	8,60	10	250	8,8
	AN	ALSWF612ED6		2	9,25	10	200	8,6
	AN	ALSWF613ED6		3	9,89	10	150	9,8
	AN	ALSWF614ED6		4	10,53	10	120	8,4
	AN	ALSWF615ED6		5	11,18	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALSWF611SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	8,44	10	250	10,5
	AN	ALSWF612SP		2	9,07	10	200	8,8
	AN	ALSWF613SP		3	9,73	10	150	8,5
	AN	ALSWF614SP		4	10,38	10	120	7,5
	AN	ALSWF615SP		5	11,01	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALSWF611EC	<b>No.1</b> 0 - 15 kg	1	8,44	10	250	8,8
	AN	ALSWF612EC		2	9,07	10	200	8,6
	AN	ALSWF613EC		3	9,73	10	150	9,8
	AN	ALSWF614EC		4	10,38	10	120	8,4
	AN	ALSWF615EC		5	11,01	10	100	6,5



# Angel

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Adjustable legs for balance
- Legs available with a variety of wire end fixings eg. Toggle, Snap Hook etc.
- 150 mm, 300 mm and 500 mm leg lengths as standard

## Side exit - Four Points 150 mm legs with toggle ends

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALFP150SP11FR	<b>No.1</b> 0 - 15 kg	1	15,06	10	100	10,5
	AN	ALFP150SP12FR		2	15,70	10	100	8,8
	AN	ALFP150SP13FR		3	16,32	10	100	8,5
	AN	ALFP150SP14FR		4	16,96	10	100	7,5
	AN	ALFP150SP15FR		5	17,60	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALFP150SP11EF6	<b>No.1</b> 0 - 15 kg	1	15,06	10	100	8,8
	AN	ALFP150SP12EF6		2	15,70	10	100	8,6
	AN	ALFP150SP13EF6		3	16,32	10	100	9,8
	AN	ALFP150SP14EF6		4	16,96	10	100	8,4
	AN	ALFP150SP15EF6		5	17,60	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALFP150SP11ED6	<b>No.1</b> 0 - 15 kg	1	15,29	10	100	8,8
	AN	ALFP150SP12ED6		2	15,92	10	100	8,6
	AN	ALFP150SP13ED6		3	16,55	10	100	9,8
	AN	ALFP150SP14ED6		4	17,20	10	100	8,4
	AN	ALFP150SP15ED6		5	17,82	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALFP150SP11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	15,06	10	100	10,5
	AN	ALFP150SP12SP		2	15,70	10	100	8,8
	AN	ALFP150SP13SP		3	16,32	10	100	8,5
	AN	ALFP150SP14SP		4	16,96	10	100	7,5
	AN	ALFP150SP15SP		5	17,60	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALFP150SP11EC	<b>No.1</b> 0 - 15 kg	1	15,06	10	100	8,8
	AN	ALFP150SP12EC		2	15,70	10	100	8,6
	AN	ALFP150SP13EC		3	16,32	10	100	9,8
	AN	ALFP150SP14EC		4	16,96	10	100	8,4
	AN	ALFP150SP15EC		5	17,60	10	100	6,5



# Angel

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Complete with toggle-ends for easy attachment through fixture with 6 mm holes
- Screw adjustment to balance uneven fixtures
- Other end fixings are available on request

## Side exit - Y-Fit 150 mm legs with toggle ends

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALY150SP11FR	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	10,5
	AN	ALY150SP12FR		2	12,12	10	100	8,8
	AN	ALY150SP13FR		3	12,77	10	100	8,5
	AN	ALY150SP14FR		4	13,39	10	100	7,5
	AN	ALY150SP15FR		5	14,04	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALY150SP11EF6	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	8,8
	AN	ALY150SP12EF6		2	12,12	10	100	8,6
	AN	ALY150SP13EF6		3	12,77	10	100	9,8
	AN	ALY150SP14EF6		4	13,39	10	100	8,4
	AN	ALY150SP15EF6		5	14,04	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALY150SP11ED6	<b>No.1</b> 0 - 15 kg	1	11,72	10	100	8,8
	AN	ALY150SP12ED6		2	12,37	10	100	8,6
	AN	ALY150SP13ED6		3	13,02	10	100	9,8
	AN	ALY150SP14ED6		4	13,66	10	100	8,4
	AN	ALY150SP15ED6		5	14,32	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALY150SP11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	11,50	10	100	10,5
	AN	ALY150SP12SP		2	12,12	10	100	8,8
	AN	ALY150SP13SP		3	12,77	10	100	8,5
	AN	ALY150SP14SP		4	13,39	10	100	7,5
	AN	ALY150SP15SP		5	14,04	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALY150SP11EC	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	8,8
	AN	ALY150SP12EC		2	12,12	10	100	8,6
	AN	ALY150SP13EC		3	12,77	10	100	9,8
	AN	ALY150SP14EC		4	13,39	10	100	8,4
	AN	ALY150SP15EC		5	14,04	10	100	6,5





# Angel

The designer Gripple range for suspending all types of lighting and signage.

- Slim-line designer hanger in bright reflective finish with ergonomic adjustment
- 15 kg load rating with 5:1 safety factor (1.5 mm wire rope)
- Complete with toggle-ends for easy attachment through fixture with 6 mm holes
- Screw adjustment to balance uneven fixtures
- Other end fixings are available on request

## Side exit - Y-Fit 300 mm legs with toggle ends

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALY300SP11FR	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	10,5
	AN	ALY300SP12FR		2	12,12	10	100	8,8
	AN	ALY300SP13FR		3	12,77	10	100	8,5
	AN	ALY300SP14FR		4	13,39	10	100	7,5
	AN	ALY300SP15FR		5	14,04	10	100	8,5

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALY300SP11EF6	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	8,8
	AN	ALY300SP12EF6		2	12,12	10	100	8,6
	AN	ALY300SP13EF6		3	12,77	10	100	9,8
	AN	ALY300SP14EF6		4	13,39	10	100	8,4
	AN	ALY300SP15EF6		5	14,04	10	100	6,5

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALY300SP11ED6	<b>No.1</b> 0 - 15 kg	1	11,72	10	100	8,8
	AN	ALY300SP12ED6		2	12,37	10	100	8,6
	AN	ALY300SP13ED6		3	13,02	10	100	9,8
	AN	ALY300SP14ED6		4	13,66	10	100	8,4
	AN	ALY300SP15ED6		5	14,32	10	100	6,5

### Angel Toggle end fixing (SP)

	AN	ALY300SP11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	11,50	10	100	10,5
	AN	ALY300SP12SP		2	12,12	10	100	8,8
	AN	ALY300SP13SP		3	12,77	10	100	8,5
	AN	ALY300SP14SP		4	13,39	10	100	7,5
	AN	ALY300SP15SP		5	14,04	10	100	8,5

### Angel Snap hook end fixing (EC)

	AN	ALY300SP11EC	<b>No.1</b> 0 - 15 kg	1	11,50	10	100	8,8
	AN	ALY300SP12EC		2	12,12	10	100	8,6
	AN	ALY300SP13EC		3	12,77	10	100	9,8
	AN	ALY300SP14EC		4	13,39	10	100	8,4
	AN	ALY300SP15EC		5	14,04	10	100	6,5



# Angel Helix

Designed for secure, low profile, rapid installation of acoustic panel applications with easy adjustment.

- Compatible – Ideal for use with acoustic panels made from fibreglass and dense foam
- Easy – Helix locks simply into acoustic panel using an Allen key
- Quick – Angel connects to Helix with quick twist for faster installation
- Adaptable – easy to adjust using Angel spring
- Multi layers – Central exit model allows multiple panel layers
- Secure – One click safety feature
- Convenient – Can be pre-installed at point of manufacture

## Central exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Angel Loop end fixing (FR)</b>								
	AN	ALCHX11FR	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	4,6
	AN	ALCHX12FR		2	10,12	10	100	5,6
	AN	ALCHX13FR		3	10,77	10	100	6,6
	AN	ALCHX14FR		4	11,41	10	80	6,4
	AN	ALCHX15FR		5	12,01	10	80	7,1

<b>Angel M6 x 20 mm Stud end fixing (EF6)</b>								
	AN	ALCHX11EF6	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	6,3
	AN	ALCHX12EF6		2	10,12	10	100	7,2
	AN	ALCHX13EF6		3	10,77	10	100	9,2
	AN	ALCHX14EF6		4	11,41	10	80	7,4
	AN	ALCHX15EF6		5	12,01	10	80	8,1

<b>Angel M6 Bullet barrel end fixing (ED6)</b>								
	AN	ALCHX11ED6	<b>No.1</b> 0 - 15 kg	1	9,65	10	100	4,6
	AN	ALCHX12ED6		2	10,30	10	100	5,6
	AN	ALCHX13ED6		3	10,94	10	100	6,7
	AN	ALCHX14ED6		4	11,57	10	80	6,4
	AN	ALCHX15ED6		5	12,23	10	80	7,1

<b>Angel Toggle end fixing (SP)</b>								
	AN	ALCHX11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	9,50	10	100	4,6
	AN	ALCHX12SP		2	10,12	10	100	5,6
	AN	ALCHX13SP		3	10,77	10	100	6,6
	AN	ALCHX14SP		4	11,41	10	80	6,4
	AN	ALCHX15SP		5	12,01	10	80	7,1

<b>Angel Snap hook end fixing (EC)</b>								
	AN	ALCHX11EC	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	7,1
	AN	ALCHX12EC		2	10,12	10	100	8,0
	AN	ALCHX13EC		3	10,77	10	100	9,0
	AN	ALCHX14EC		4	11,41	10	80	8,4
	AN	ALCHX15EC		5	12,01	10	80	9,1



# Angel Helix

Designed for secure, low profile, rapid installation of acoustic panel applications with easy adjustment.

- Compatible – Ideal for use with acoustic panels made from fibreglass and dense foam
- Easy – Helix locks simply into acoustic panel using an Allen key
- Quick – Angel connects to Helix with quick twist for faster installation
- Adaptable – easy to adjust using Angel spring
- Multi layers – Central exit model allows multiple panel layers
- Secure – One click safety feature
- Convenient – Can be pre-installed at point of manufacture

## Side exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSHX11FR	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	4,1
	AN	ALSHX12FR		2	10,12	10	100	5,1
	AN	ALSHX13FR		3	10,77	10	100	6,1
	AN	ALSHX14FR		4	11,41	10	80	6,0
	AN	ALSHX15FR		5	12,01	10	80	6,7

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSHX11EF6	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	5,8
	AN	ALSHX12EF6		2	10,12	10	100	6,7
	AN	ALSHX13EF6		3	10,77	10	100	7,6
	AN	ALSHX14EF6		4	11,41	10	80	7,0
	AN	ALSHX15EF6		5	12,01	10	80	7,7

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSHX11ED6	<b>No.1</b> 0 - 15 kg	1	9,65	10	100	4,1
	AN	ALSHX12ED6		2	10,30	10	100	5,1
	AN	ALSHX13ED6		3	10,94	10	100	6,1
	AN	ALSHX14ED6		4	11,57	10	80	5,0
	AN	ALSHX15ED6		5	12,23	10	80	6,4

### Angel Toggle end fixing (SP)

	AN	ALSHX11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	9,50	10	100	4,1
	AN	ALSHX12SP		2	10,12	10	100	5,1
	AN	ALSHX13SP		3	10,77	10	100	6,1
	AN	ALSHX14SP		4	11,41	10	80	6,0
	AN	ALSHX15SP		5	12,01	10	80	6,7

### Angel Snap hook end fixing (EC)

	AN	ALSHX11EC	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	6,6
	AN	ALSHX12EC		2	10,12	10	100	7,5
	AN	ALSHX13EC		3	10,77	10	100	8,5
	AN	ALSHX14EC		4	11,41	10	80	8,0
	AN	ALSHX15EC		5	12,01	10	80	8,7



# Angel Mini Helix

A secure, low profile hanger designed for the fast installation and easy adjustment of polyester fibre acoustic panels.

- Strong – the helical screw binds layers of polyester fibre to form a strong anchoring point
- Easy – the hanger can tilt to one side, acting as a lever for even easier insertion
- Quick – with the hanger and anchor pre-assembled, installation time is reduced
- Adjustable – press the Angel wings to easily release the wire for height adjustment
- Versatile – swivel up to 45 degrees to avoid existing services or suspend circular panels



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## Side exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Angel Loop end fixing (FR)

	AN	ALSMHX11FR	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	4,1
	AN	ALSMHX12FR		2	10,12	10	100	5,1
	AN	ALSMHX13FR		3	10,77	10	100	6,1
	AN	ALSMHX14FR		4	11,41	10	80	6,0
	AN	ALSMHX15FR		5	12,01	10	80	6,7

### Angel M6 x 20 mm Stud end fixing (EF6)

	AN	ALSMHX11EF6	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	5,8
	AN	ALSMHX12EF6		2	10,12	10	100	6,7
	AN	ALSMHX13EF6		3	10,77	10	100	7,6
	AN	ALSMHX14EF6		4	11,41	10	80	7,0
	AN	ALSMHX15EF6		5	12,01	10	80	7,7

### Angel M6 Bullet barrel end fixing (ED6)

	AN	ALSMHX11ED6	<b>No.1</b> 0 - 15 kg	1	9,65	10	100	4,1
	AN	ALSMHX12ED6		2	10,30	10	100	5,1
	AN	ALSMHX13ED6		3	10,94	10	100	6,1
	AN	ALSMHX14ED6		4	11,57	10	80	5,0
	AN	ALSMHX15ED6		5	12,23	10	80	6,4

### Angel Toggle end fixing (SP)

	AN	ALSMHX11SP	<b>No.1</b> 0 - 15 kg For 6 mm hole	1	9,50	10	100	4,1
	AN	ALSMHX12SP		2	10,12	10	100	5,1
	AN	ALSMHX13SP		3	10,77	10	100	6,1
	AN	ALSMHX14SP		4	11,41	10	80	6,0
	AN	ALSMHX15SP		5	12,01	10	80	6,7

### Angel Snap hook end fixing (EC)

	AN	ALSMHX11EC	<b>No.1</b> 0 - 15 kg	1	9,50	10	100	6,6
	AN	ALSMHX12EC		2	10,12	10	100	7,5
	AN	ALSMHX13EC		3	10,77	10	100	8,5
	AN	ALSMHX14EC		4	11,41	10	80	8,0
	AN	ALSMHX15EC		5	12,01	10	80	8,7





# Primary structure suspensions

Complete range of products to suspend false ceiling primary structure.

- One single reference
- Up to 7 times faster than traditional methods
- Quick installation on bracket with the supplied nut
- Easy-to-use, integral release button allow rapid adjustment
- Tighten the locking screw for ultimate security
- Supplied as a ready-to-use kit
- 3:1 safety factor

## SRP Range

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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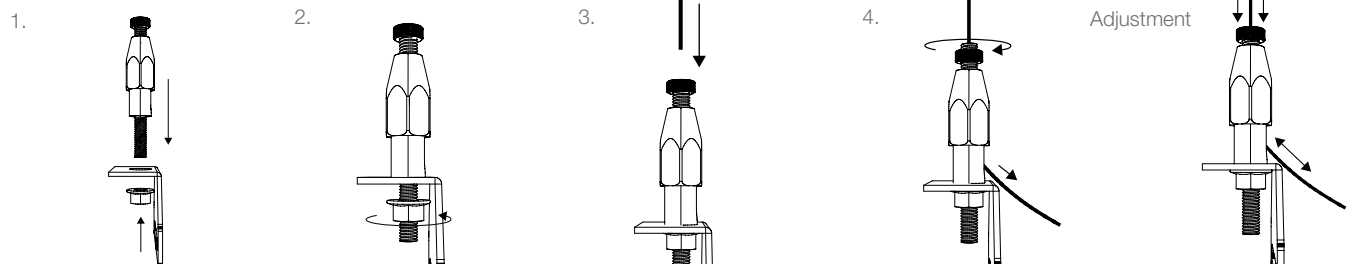
### Loop end fixing (FR)

	SRP	SRP33FR30P	Bucket of SRP suspensions for false ceiling primary structure. SRP M6 x 30 mm Stud 0 - 90 kg	3	321,30	1	30	10,3
	SRP	SRP35FR30P		5	382,50	1	30	6,9
	SRP	SRP310FR10P		10	178,50	1	10	8,8

### M8 x 45 mm Stud end fixing (EF8)

	SRP	SRP33EF830P	Bucket of SRP suspensions for false ceiling primary structure. SRP M6 x 30 mm Stud 0 - 90 kg	3	321,30	1	30	10,3
	SRP	SRP35EF810P		5	127,50	1	10	8,8

### INSTALLATION





# Acoustic panel KBL kits

The designer Gripple range for suspending all types of acoustic panels.

- Slim-line designer hanger in bright reflective finish
- Simple one handed operation for easy adjustment
- Suitable for loads up to 15 kg with 5:1 safety factor
- Available with an integrated 2,5 mm clearance Side Hook
- 4 or 6 pieces kits available



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## KBL Hook Kit (4 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL1ED64P	Kit containing : 4 suspension systems, galvanised wires with Bullet barrel end fixing	1	28,62	1	30	10,5
	KBL	KBL2ED64P		2	30,90	1	30	8,8
	KBL	KBL3ED64P		3	33,18	1	30	8,5

### Toggle end fixing wire (SP)

	KBL	KBL1SP4P	Kit containing: 4 suspension systems, galvanised wires with Toggle end fixing	1	28,06	1	30	10,5
	KBL	KBL2SP4P		2	30,29	1	30	8,8
	KBL	KBL3SP4P		3	32,52	1	30	8,5

## KBL Hook Kit (6 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL1ED66P	Kit containing : 6 suspension systems, galvanised wires with Bullet barrel end fixing	1	42,94	1	30	10,5
	KBL	KBL2ED66P		2	46,35	1	30	8,8
	KBL	KBL3ED66P		3	49,76	1	30	8,5

### Toggle end fixing wire (SP)

	KBL	KBL1SP6P	Kit containing: 6 suspension systems, galvanised wires with Toggle end fixing	1	42,10	1	30	10,5
	KBL	KBL2SP6P		2	45,43	1	30	8,8
	KBL	KBL3SP6P		3	49,78	1	30	8,5



# Acoustic panel KBL kits

The designer Gripple range for suspending all types of acoustic panels.

- Slim-line designer hanger in bright reflective finish
- Simple one handed operation for easy adjustment
- Available with an integrated 2,5 mm clearance Side Hook
- Suitable for loads up to 15 kg with 5:1 safety factor
- 4 or 6 pieces kits available



Page 5

## KBL Hook Kit (4 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Loop end fixing wire (FR)

	KBL	KBL1FRA4P	Kit containing: 4 suspension systems, galvanised wires with Loop end fixing and concrete screws	1	30,34	1	30	10,5
	KBL	KBL2FRA4P		2	32,75	1	30	8,8
	KBL	KBL3FRA4P		3	35,17	1	30	8,5

### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL1ED6A4P	Kit containing: 4 suspension systems, galvanised wires with Bullet barrel end fixing and wood screws	1	30,95	1	30	10,5
	KBL	KBL2ED6A4P		2	33,41	1	30	8,8
	KBL	KBL3ED6A4P		3	35,89	1	30	8,5

### M6 x 20 mm Stud end fixing wire (EF6)

	KBL	KBL1EF6A4P	Kit containing: 4 suspension systems, galvanised wires with M6 Stud end fixing and drop in anchors	1	30,34	1	30	10,5
	KBL	KBL2EF6A4P		2	32,75	1	30	8,8
	KBL	KBL3EF6A4P		3	35,17	1	30	8,5

## KBL Hook Kit (6 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Loop end fixing wire (FR)

	KBL	KBL1FRA6P	Kit containing: 6 suspension systems, galvanised wires with Loop end fixing and concrete screws	1	45,53	1	30	10,5
	KBL	KBL2FRA6P		2	49,13	1	30	8,8
	KBL	KBL3FRA6P		3	52,76	1	30	8,5

### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL1ED6A6P	Kit containing: 6 suspension systems, galvanised wires with Bullet barrel end fixing and wood screws	1	46,44	1	30	10,5
	KBL	KBL2ED6A6P		2	50,13	1	30	8,8
	KBL	KBL3ED6A6P		3	53,82	1	30	8,5

### M6 x 20 mm Stud end fixing wire (EF6)

	KBL	KBL1EF6A6P	Kit containing: 6 suspension systems, galvanised wires with M6 Stud end fixing and drop in anchors	1	45,53	1	30	10,5
	KBL	KBL2EF6A6P		2	49,13	1	30	8,8
	KBL	KBL3EF6A6P		3	52,76	1	30	8,5





# Acoustic baffle KBL kits

The designer Gripple range for suspending all types of acoustic baffle.

- Slim-line designer hanger in bright reflective finish
- Simple one handed operation for easy adjustment
- Suitable for loads up to 15 kg with 5:1 safety factor
- Available with an integrated 2,5 mm clearance Side Hook or M6 x 15 mm threaded male foot
- 2 pieces in a kit



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## KBL Hook Kit (2 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
Loop end fixing wire (FR)								
	KBL	KBL1FRA2P	Kit containing: 2 suspension systems, galvanised wires with Loop end fixing and concrete screws	1	15,17	1	30	4,0
	KBL	KBL2FRA2P		2	16,39	1	30	4,3
	KBL	KBL3FRA2P		3	17,58	1	30	4,5

### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL1ED6A2P	Kit containing: 2 suspension systems, galvanised wires with Bullet barrel end fixing and wood screws	1	15,48	1	30	6,5
	KBL	KBL2ED6A2P		2	16,71	1	30	7,0
	KBL	KBL3ED6A2P		3	17,94	1	30	7,5

### M6 x 20 mm Stud end fixing wire (EF6)

	KBL	KBL1EF6A2P	Kit containing: 2 suspension systems, galvanised wires with M6 Stud end fixing and drop in anchors	1	15,17	1	30	4,5
	KBL	KBL2EF6A2P		2	16,39	1	30	5,0
	KBL	KBL3EF6A2P		3	17,58	1	30	5,5

## KBL Stud Kit (2 per bag)

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
Loop end fixing wire (FR)								
	KBL	KBL61FRA2P	Kit containing: 2 suspension systems, galvanised wires with Loop end fixing and concrete screws	1	15,17	1	30	4,0
	KBL	KBL62FRA2P		2	16,39	1	30	4,3
	KBL	KBL63FRA2P		3	17,58	1	30	4,5

### Bullet barrel M6 end fixing wire (ED6)

	KBL	KBL61ED6A2P	Kit containing: 2 suspension systems, galvanised wires with Bullet barrel end fixing and wood screws	1	15,48	1	30	6,5
	KBL	KBL62ED6A2P		2	16,71	1	30	7,0
	KBL	KBL63ED6A2P		3	17,94	1	30	7,5

### M6 x 20 mm Stud end fixing wire (EF6)

	KBL	KBL61EF6A2P	Kit containing: 2 suspension systems, galvanised wires with M6 Stud end fixing and drop in anchors	1	15,17	1	30	4,5
	KBL	KBL62EF6A2P		2	16,39	1	30	5,0
	KBL	KBL63EF6A2P		3	17,58	1	30	5,5



# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations.

- Quick – up to 6 times faster than traditional suspension systems
- Safe – can be pre-installed to channel using pre-fitted washer/nut reducing time working at height
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 250 kg with 5:1 SWL



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## UniGrip – Central Exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Central Exit Loop end fixing (FR)


	UG	UGR21FR	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	10,3
	UG	UGR22FR		2	8,05	10	60	8,6
	UG	UGR23FR		3	8,79	10	50	10,3
	UG	UGR24FR		4	9,52	10	40	9,6
	UG	UGR25FR		5	10,26	10	30	6,9
	UG	UGR210FR		10	13,95	10	20	8,8
	UG	UGR31FR	<b>No.3</b> 55 - 110 kg	1	8,27	10	80	8,5
	UG	UGR32FR		2	9,25	10	60	9,0
	UG	UGR33FR		3	10,23	10	50	9,7
	UG	UGR34FR		4	11,21	10	40	9,6
	UG	UGR35FR		5	12,20	10	30	8,5
	UG	UGR310FR		10	17,12	10	20	10,1
	UG	UGR41FR	<b>No.4</b> 110 - 250 kg	1	14,53	5	40	8,4
	UG	UGR42FR		2	16,10	5	30	8,9
	UG	UGR43FR		3	17,65	5	20	7,7
	UG	UGR44FR		4	19,21	5	15	7,1
	UG	UGR45FR		5	20,77	5	15	8,3
	UG	UGR410FR		10	28,56	2	8	7,9

### UniGrip – Central Exit Toggle end fixing (SP)


	UG	UGR21SP	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,8
	UG	UGR22SP		2	8,05	10	60	9,0
	UG	UGR23SP		3	8,79	10	50	7,7
	UG	UGR24SP		4	9,52	10	40	7,5
	UG	UGR25SP		5	10,26	10	20	8,8
	UG	UGR210SP		10	13,95	10	20	9,6
	UG	UGR31SP	<b>No.3</b> 55 - 110 kg	1	8,27	10	80	9,4
	UG	UGR32SP		2	9,25	10	60	9,7
	UG	UGR33SP		3	10,23	10	50	10,3
	UG	UGR34SP		4	11,21	10	40	10,0
	UG	UGR35SP		5	12,20	10	20	8,9
	UG	UGR310SP		10	17,12	10	20	10,3

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Central Exit Snap hook end fixing (EC)

	UG	UGR21EC	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,8
	UG	UGR22EC		2	8,05	10	60	10,9
	UG	UGR23EC		3	8,79	10	50	6,8
	UG	UGR24EC		4	9,52	10	40	6,1
	UG	UGR25EC		5	10,26	10	20	6,8
	UG	UGR210EC		10	13,95	10	20	6,7


### UniGrip – Central Exit Cladding hook end fixing (TH)

	UG	UGR21TH	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,9
	UG	UGR22TH		2	8,05	10	60	9,3
	UG	UGR23TH		3	8,79	10	50	10,0
	UG	UGR24TH		4	9,52	10	40	9,8
	UG	UGR25TH		5	10,26	10	20	8,7
	UG	UGR210TH		10	13,95	10	20	10,2

### UniGrip – Central Exit M8 x 45 mm Stud end fixing (EF8)

	UG	UGR21EF8	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,1
	UG	UGR22EF8		2	8,05	10	60	7,1
	UG	UGR23EF8		3	8,79	10	50	9,0
	UG	UGR24EF8		4	9,52	10	40	8,5
	UG	UGR25EF8		5	10,26	10	20	6,3
	UG	UGR210EF8		10	13,95	10	20	8,4
	UG	UGR31EF8	<b>No.3</b> 55 - 110 kg	1	8,27	10	80	9,4
	UG	UGR32EF8		2	9,25	10	60	9,7
	UG	UGR33EF8		3	10,23	10	50	10,3
	UG	UGR34EF8		4	11,21	10	40	10,0
	UG	UGR35EF8		5	12,20	10	20	8,9
	UG	UGR310EF8		10	17,12	10	20	10,3

### UniGrip – Central Exit M10 x 45 mm Stud end fixing (EF10)

	UG	UGR21EF10	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	10,3
	UG	UGR22EF10		2	8,05	10	60	8,6
	UG	UGR23EF10		3	8,79	10	50	10,3
	UG	UGR24EF10		4	9,52	10	40	9,6
	UG	UGR25EF10		5	10,26	10	20	6,9
	UG	UGR210EF10		10	13,95	10	20	8,8
	UG	UGR31EF10	<b>No.3</b> 55 - 110 kg	1	8,27	10	80	10,3
	UG	UGR32EF10		2	9,25	10	60	8,2
	UG	UGR33EF10		3	10,23	10	50	8,5
	UG	UGR34EF10		4	11,21	10	40	8,5
	UG	UGR35EF10		5	12,20	10	20	7,6
	UG	UGR310EF10		10	17,12	10	20	8,3
	UG	UGR41EF10	<b>No.4</b> 110 - 250 kg	1	17,46	5	40	8,4
	UG	UGR42EF10		2	19,02	5	30	8,9
	UG	UGR43EF10		3	20,58	5	20	7,7
	UG	UGR44EF10		4	22,13	5	15	7,1
	UG	UGR45EF10		5	23,70	5	15	8,3
	UG	UGR410EF10		10	31,48	2	8	7,9



# UniGrip

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- Safe – can be pre-installed to channel using retention clip, reducing time working at height
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 110 kg with 5:1 SWL



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## UniGrip – Standard

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Standard Loop end fixing (FR)

	UG	UG21FR	<b>No.2</b> 0 - 55 kg	1	6,38	10	200	8,8
	UG	UG22FR		2	7,11	10	150	9,0
	UG	UG23FR		3	7,85	10	100	7,7
	UG	UG24FR		4	8,59	10	80	7,5
	UG	UG25FR		5	9,33	10	80	8,8
	UG	UG210FR		10	13,00	10	50	9,6
	UG	UG31FR	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	7,8
	UG	UG32FR		2	8,20	10	50	7,0
	UG	UG33FR		3	9,17	10	40	7,6
	UG	UG34FR		4	10,16	10	40	7,6
	UG	UG35FR		5	11,15	10	30	6,9
	UG	UG310FR		10	16,08	10	20	8,3

### UniGrip – Standard Cladding hook end fixing (TH)


	UG	UG21TH	<b>No.2</b> 0 - 55 kg	1	6,38	10	200	8,8
	UG	UG22TH		2	7,11	10	150	9,0
	UG	UG23TH		3	7,85	10	100	7,7
	UG	UG24TH		4	8,59	10	80	7,5
	UG	UG25TH		5	9,33	10	80	8,8
	UG	UG210TH		10	13,00	10	50	9,6

### UniGrip – Standard Toggle end fixing (SP)


	UG	UG21SP	<b>No.2</b> 0 - 55 kg For 8 mm hole	1	6,38	10	200	9,0
	UG	UG22SP		2	7,11	10	150	9,3
	UG	UG23SP		3	7,85	10	100	7,8
	UG	UG24SP		4	8,59	10	80	7,6
	UG	UG25SP		5	9,33	10	60	8,9
	UG	UG210SP		10	13,00	10	50	9,7
	UG	UG31SP	<b>No.3</b> 55 - 110 kg For 10 mm hole	1	7,22	10	80	8,1
	UG	UG32SP		2	8,20	10	50	7,2
	UG	UG33SP		3	9,17	10	40	7,8
	UG	UG34SP		4	10,16	10	40	7,8
	UG	UG35SP		5	11,15	10	30	7,0
	UG	UG310SP		10	16,08	10	20	8,5

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Standard M6 x 20 mm Stud end fixing (EF6)

	UG	UG21EF6	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	8,2
	UG	UG22EF6		2	7,11	10	100	7,6
	UG	UG23EF6		3	7,85	10	100	9,2
	UG	UG24EF6		4	8,59	10	80	8,7
	UG	UG25EF6		5	9,33	10	50	6,4
	UG	UG210EF6		10	13,00	10	40	8,3
	UG	UG31EF6	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	5,9
	UG	UG32EF6		2	8,20	10	50	6,1
	UG	UG33EF6		3	9,17	10	40	7,0
	UG	UG34EF6		4	10,16	10	40	7,2
	UG	UG35EF6		5	11,15	10	30	6,7
	UG	UG310EF6		10	16,08	10	20	8,4


### UniGrip – Standard M8 x 45 mm Stud end fixing (EF8)

	UG	UG21EF8	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	10,8
	UG	UG22EF8		2	7,11	10	100	8,9
	UG	UG23EF8		3	7,85	10	100	10,5
	UG	UG24EF8		4	8,59	10	80	9,7
	UG	UG25EF8		5	9,33	10	50	7,0
	UG	UG210EF8		10	13,00	10	40	8,9
	UG	UG31EF8	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	10,4
	UG	UG32EF8		2	8,20	10	50	8,5
	UG	UG33EF8		3	9,17	10	40	9,0
	UG	UG34EF8		4	10,16	10	40	8,7
	UG	UG35EF8		5	11,15	10	30	7,7
	UG	UG310EF8		10	16,08	10	20	8,9


### UniGrip – Standard M10 x 45 mm Stud end fixing (EF10)

	UG	UG21EF10	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	11,5
	UG	UG22EF10		2	7,11	10	100	9,0
	UG	UG23EF10		3	7,85	10	100	11,0
	UG	UG24EF10		4	8,59	10	80	10,0
	UG	UG25EF10		5	9,33	10	50	7,2
	UG	UG210EF10		10	13,00	10	40	9,0
	UG	UG31EF10	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	10,4
	UG	UG32EF10		2	8,20	10	50	8,5
	UG	UG33EF10		3	9,17	10	40	9,0
	UG	UG34EF10		4	10,16	10	40	8,7
	UG	UG35EF10		5	11,15	10	30	7,7
	UG	UG310EF10		10	16,08	10	20	8,9

### UniGrip – Standard M6 Barrel end fixing (ET6)


	UG	UG21ET6	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	10,9
	UG	UG22ET6		2	7,11	10	100	9,0
	UG	UG23ET6		3	7,85	10	100	10,6
	UG	UG24ET6		4	8,59	10	80	9,8
	UG	UG25ET6		5	9,33	10	50	7,0
	UG	UG210ET6		10	13,00	10	40	8,9

### UniGrip – Standard M8 Barrel end fixing (ET8)


	UG	UG21ET8	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	10,0
	UG	UG22ET8		2	7,11	10	100	8,4
	UG	UG23ET8		3	7,85	10	100	10,0
	UG	UG24ET8		4	8,59	10	80	9,3
	UG	UG25ET8		5	9,33	10	50	6,7
	UG	UG210ET8		10	13,00	10	40	8,7
	UG	UG31ET8	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	10,4
	UG	UG32ET8		2	8,20	10	50	8,5
	UG	UG33ET8		3	9,17	10	40	9,0
	UG	UG34ET8		4	10,16	10	40	8,7
	UG	UG35ET8		5	11,15	10	30	7,7
	UG	UG310ET8		10	16,08	10	20	8,9

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Standard Snap hook end fixing (EC)

	UG	UG21EC	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	9,9
	UG	UG22EC		2	7,11	10	100	8,3
	UG	UG23EC		3	7,85	10	100	9,9
	UG	UG24EC		4	8,59	10	80	9,2
	UG	UG25EC		5	9,33	10	50	6,7
	UG	UG210EC		10	13,00	10	40	8,6

### UniGrip – Standard Eyelet end fixing (EO)

	UG	UG21EO	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	7,5
	UG	UG22EO		2	7,11	10	100	6,7
	UG	UG23EO		3	7,85	10	100	8,3
	UG	UG24EO		4	8,59	10	80	8,0
	UG	UG25EO		5	9,33	10	50	5,9
	UG	UG210EO		10	13,00	10	40	8,0
	UG	UG31EO	<b>No.3</b> 55 - 110 kg	1	7,22	10	80	8,4
	UG	UG32EO		2	8,20	10	50	7,6
	UG	UG33EO		3	9,17	10	40	8,2
	UG	UG34EO		4	10,16	10	40	8,2
	UG	UG35EO		5	11,15	10	20	7,5
	UG	UG310EO		10	16,08	10	20	8,9

### UniGrip – Standard 90° Eyelet end fixing (EO90)

	UG	UG21EO90	<b>No.2</b> 0 - 55 kg	1	6,38	10	150	8,0
	UG	UG22EO90		2	7,11	10	100	7,0
	UG	UG23EO90		3	7,85	10	100	8,7
	UG	UG24EO90		4	8,59	10	80	8,3
	UG	UG25EO90		5	9,33	10	50	6,0
	UG	UG210EO90		10	13,00	10	40	8,1



# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations..

- Quick – up to 6 times faster than traditional suspension systems
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 110 kg with 5:1 SWL

## UniGrip – Y

Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y Snap hook end fixing - 150 mm leg length

	UG	UGY21FR150EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22FR150EC		2	18,34	10	150	9,0
	UG	UGY23FR150EC		3	19,06	10	100	6,5
	UG	UGY31FR150EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32FR150EC		2	20,23	10	80	9,2
	UG	UGY33FR150EC		3	21,18	10	80	10,7

### UniGrip – Y Snap hook end fixing - 300 mm leg length

	UG	UGY21FR300EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22FR300EC		2	18,34	10	150	9,8
	UG	UGY23FR300EC		3	19,06	10	100	7,1
	UG	UGY31FR300EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32FR300EC		2	20,23	10	80	9,6
	UG	UGY33FR300EC		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21FR500EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22FR500EC		2	18,34	10	150	10,0
	UG	UGY23FR500EC		3	19,06	10	100	9,0
	UG	UGY31FR500EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32FR500EC		2	20,23	10	80	9,8
	UG	UGY33FR500EC		3	21,18	10	50	5,7

### UniGrip – Y CT hook end fixing - 150 mm leg length

	UG	UGY21FR150CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22FR150CT		2	18,34	10	150	9,0
	UG	UGY23FR150CT		3	19,06	10	100	6,5

### UniGrip – Y CT hook end fixing - 300 mm leg length

	UG	UGY21FR300CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,8
	UG	UGY22FR300CT		2	18,34	10	150	10,5
	UG	UGY23FR300CT		3	19,06	10	100	7,5

Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y Link hook end fixing - 150 mm leg length

	UG	UGY21FR150EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22FR150EM		2	18,34	10	150	9,0
	UG	UGY23FR150EM		3	19,06	10	100	6,5

### UniGrip – Y Link hook end fixing - 300 mm leg length

	UG	UGY21FR300EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22FR300EM		2	18,34	10	150	9,8
	UG	UGY23FR300EM		3	19,06	10	100	7,1

### UniGrip – Y Link hook end fixing - 500 mm leg length

	UG	UGY21FR500EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22FR500EM		2	18,34	10	150	10,0
	UG	UGY23FR500EM		3	19,06	10	100	9,0

### UniGrip – Y Toggle end fixing - 150 mm leg length

	UG	UGY21FR150SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22FR150SP		2	18,34	10	150	9,0
	UG	UGY23FR150SP		3	19,06	10	100	6,5
	UG	UGY31FR150SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32FR150SP		2	20,23	10	80	9,2
	UG	UGY33FR150SP		3	21,18	10	80	10,7

### UniGrip – Y Toggle end fixing - 300 mm leg length

	UG	UGY21FR300SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22FR300SP		2	18,34	10	150	9,8
	UG	UGY23FR300SP		3	19,06	10	100	7,1
	UG	UGY31FR300SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32FR300SP		2	20,23	10	80	9,6
	UG	UGY33FR300SP		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21FR500SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22FR500SP		2	18,34	10	150	10,0
	UG	UGY23FR500SP		3	19,06	10	100	9,0
	UG	UGY31FR500SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32FR500SP		2	20,23	10	80	9,8
	UG	UGY33FR500SP		3	21,18	10	50	5,7

### UniGrip – Y Snap hook end fixing - 150 mm leg length

	UG	UGY21EF8150EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22EF8150EC		2	18,34	10	150	9,0
	UG	UGY23EF8150EC		3	19,06	10	100	6,5
	UG	UGY31EF8150EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32EF8150EC		2	20,23	10	80	9,2
	UG	UGY33EF8150EC		3	21,18	10	80	10,7



Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y Snap hook end fixing - 300 mm leg length

	UG	UGY21EF8300EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22EF8300EC		2	18,34	10	150	9,8
	UG	UGY23EF8300EC		3	19,06	10	100	7,1
	UG	UGY31EF8300EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32EF8300EC		2	20,23	10	80	9,6
	UG	UGY33EF8300EC		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21EF8500EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22EF8500EC		2	18,34	10	150	10,0
	UG	UGY23EF8500EC		3	19,06	10	100	9,0
	UG	UGY31EF8500EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32EF8500EC		2	20,23	10	80	9,8
	UG	UGY33EF8500EC		3	21,18	10	50	5,7

### UniGrip – Y CT hook end fixing - 150 mm leg length

	UG	UGY21EF8150CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22EF8150CT		2	18,34	10	150	9,0
	UG	UGY23EF8150CT		3	19,06	10	100	6,5

### UniGrip – Y CT hook end fixing - 300 mm leg length

	UG	UGY21EF8300CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,8
	UG	UGY22EF8300CT		2	18,34	10	150	10,5
	UG	UGY23EF8300CT		3	19,06	10	100	7,5

### UniGrip – Y Link hook end fixing - 150 mm leg length

	UG	UGY21EF8150EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22EF8150EM		2	18,34	10	150	9,0
	UG	UGY23EF8150EM		3	19,06	10	100	6,5

### UniGrip – Y Link hook end fixing - 300 mm leg length

	UG	UGY21EF8300EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22EF8300EM		2	18,34	10	150	9,8
	UG	UGY23EF8300EM		3	19,06	10	100	7,1

### UniGrip – Y Link hook end fixing - 500 mm leg length

	UG	UGY21EF8500EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22EF8500EM		2	18,34	10	150	10,0
	UG	UGY23EF8500EM		3	19,06	10	100	9,0

Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y Toggle end fixing - 150 mm leg length

	UG	UGY21EF8150SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22EF8150SP		2	18,34	10	150	9,0
	UG	UGY23EF8150SP		3	19,06	10	100	6,5
	UG	UGY31EF8150SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32EF8150SP		2	20,23	10	80	9,2
	UG	UGY33EF8150SP		3	21,18	10	80	10,7

### UniGrip – Y Toggle end fixing - 300 mm leg length

	UG	UGY21EF8300SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22EF8300SP		2	18,34	10	150	9,8
	UG	UGY23EF8300SP		3	19,06	10	100	7,1
	UG	UGY31EF8300SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32EF8300SP		2	20,23	10	80	9,6
	UG	UGY33EF8300SP		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21EF8500SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22EF8500SP		2	18,34	10	150	10,0
	UG	UGY23EF8500SP		3	19,06	10	100	9,0
	UG	UGY31EF8500SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32EF8500SP		2	20,23	10	80	9,8
	UG	UGY33EF8500SP		3	21,18	10	50	5,7

### UniGrip – Y Snap hook end fixing - 150 mm leg length

	UG	UGY21SP150EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22SP150EC		2	18,34	10	150	9,0
	UG	UGY23SP150EC		3	19,06	10	100	6,5
	UG	UGY31SP150EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32SP150EC		2	20,23	10	80	9,2
	UG	UGY33SP150EC		3	21,18	10	80	10,7

### UniGrip – Y Snap hook end fixing - 300 mm leg length

	UG	UGY21SP300EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22SP300EC		2	18,34	10	150	9,8
	UG	UGY23SP300EC		3	19,06	10	100	7,1
	UG	UGY31SP300EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32SP300EC		2	20,23	10	80	9,6
	UG	UGY33SP300EC		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21SP500EC	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22SP500EC		2	18,34	10	150	10,0
	UG	UGY23SP500EC		3	19,06	10	100	9,0
	UG	UGY31SP500EC	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32SP500EC		2	20,23	10	80	9,8
	UG	UGY33SP500EC		3	21,18	10	50	5,7

Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y CT hook end fixing - 150 mm leg length

	UG	UGY21SP150CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22SP150CT		2	18,34	10	150	9,0
	UG	UGY23SP150CT		3	19,06	10	100	6,5

### UniGrip – Y CT hook end fixing - 300 mm leg length

	UG	UGY21SP300CT	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,8
	UG	UGY22SP300CT		2	18,34	10	150	10,5
	UG	UGY23SP300CT		3	19,06	10	100	7,5

### UniGrip – Y Link hook end fixing - 150 mm leg length

	UG	UGY21SP150EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22SP150EM		2	18,34	10	150	9,0
	UG	UGY23SP150EM		3	19,06	10	100	6,5

### UniGrip – Y Link hook end fixing - 300 mm leg length

	UG	UGY21SP300EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22SP300EM		2	18,34	10	150	9,8
	UG	UGY23SP300EM		3	19,06	10	100	7,1

### UniGrip – Y Link hook end fixing - 500 mm leg length

	UG	UGY21SP500EM	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22SP500EM		2	18,34	10	150	10,0
	UG	UGY23SP500EM		3	19,06	10	100	9,0

### UniGrip – Y Toggle end fixing - 150 mm leg length

	UG	UGY21SP150SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	11,0
	UG	UGY22SP150SP		2	18,34	10	150	9,0
	UG	UGY23SP150SP		3	19,06	10	100	6,5
	UG	UGY31SP150SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	9,9
	UG	UGY32SP150SP		2	20,23	10	80	9,2
	UG	UGY33SP150SP		3	21,18	10	80	10,7

### UniGrip – Y Toggle end fixing - 300 mm leg length

	UG	UGY21SP300SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	12,4
	UG	UGY22SP300SP		2	18,34	10	150	9,8
	UG	UGY23SP300SP		3	19,06	10	100	7,1
	UG	UGY31SP300SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	8,2
	UG	UGY32SP300SP		2	20,23	10	80	9,6
	UG	UGY33SP300SP		3	21,18	10	80	10,6

### UniGrip – Y Snap hook end fixing - 500 mm leg length

	UG	UGY21SP500SP	<b>No.2</b> 0 - 55 kg	1	17,63	10	200	13,0
	UG	UGY22SP500SP		2	18,34	10	150	10,0
	UG	UGY23SP500SP		3	19,06	10	100	9,0
	UG	UGY31SP500SP	<b>No.3</b> 55 - 110 kg	1	19,27	10	100	10,5
	UG	UGY32SP500SP		2	20,23	10	80	9,8
	UG	UGY33SP500SP		3	21,18	10	50	5,7



# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of Phenolic & PIR fabricated ductwork installations.

- Fast – tool free insertion with less time at height
- Easy – push-fit directly into the underside of the duct
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Strong – 15 kg per bracket with a 5:1 safety factor

## UniGrip – PA

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – PA Loop end fixing (FR)

	UG	UGP21FR	<b>No.2</b> 0 - 15 kg	1	12,06	10	30	8,1
	UG	UGP22FR		2	12,81	10	30	7,1
	UG	UGP23FR		3	13,55	10	30	9,0
	UG	UGP24FR		4	14,28	10	20	8,5
	UG	UGP25FR		5	15,02	10	20	6,3
	UG	UGP210FR		10	18,69	10	10	8,4

### UniGrip – PA M8 x 45 mm Stud end fixing (EF8)

	UG	UGP21EF8	<b>No.2</b> 0 - 15 kg	1	12,06	10	30	8,1
	UG	UGP22EF8		2	12,81	10	30	7,1
	UG	UGP23EF8		3	13,55	10	30	9,0
	UG	UGP24EF8		4	14,28	10	20	8,5
	UG	UGP25EF8		5	15,02	10	20	6,3
	UG	UGP210EF8		10	18,69	10	10	8,4





# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations.

- Quick – up to 6 times faster than traditional suspension systems
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 110 kg with 5:1 SWL

## UniGrip – Side Exit

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Side Exit Loop end fixing (FR)

	UG	UGS621FR	<b>No.2</b> M6 x 20 mm 0 - 55 kg	1	8,47	10	80	8,1
	UG	UGS622FR		2	9,22	10	80	7,1
	UG	UGS623FR		3	9,95	10	60	9,0
	UG	UGS624FR		4	10,69	10	50	8,5
	UG	UGS625FR		5	11,43	10	50	6,3
	UG	UGS6210FR		10	15,10	10	20	8,4
	UG	UGS631FR	<b>No.3</b> M6 x 30 mm 55 - 110 kg	1	9,58	10	60	9,4
	UG	UGS632FR		2	10,56	10	50	9,7
	UG	UGS633FR		3	11,55	10	40	10,3
	UG	UGS634FR		4	12,54	10	40	10,0
	UG	UGS635FR		5	13,52	10	30	8,9
	UG	UGS6310FR		10	18,45	10	20	10,3

### UniGrip – Side Exit M8 x 45 mm Stud end fixing (EF8)

	UG	UGS621EF8	<b>No.2</b> M6 x 20 mm 0 - 55 kg	1	8,47	10	80	8,1
	UG	UGS622EF8		2	9,22	10	80	7,1
	UG	UGS623EF8		3	9,95	10	60	9,0
	UG	UGS624EF8		4	10,69	10	50	8,5
	UG	UGS625EF8		5	11,43	10	50	6,3
	UG	UGS6210EF8		10	15,10	10	20	8,4
	UG	UGS631EF8	<b>No.3</b> M6 x 30 mm 55 - 110 kg	1	9,58	10	60	9,4
	UG	UGS632EF8		2	10,56	10	50	9,7
	UG	UGS633EF8		3	11,55	10	40	10,3
	UG	UGS634EF8		4	12,54	10	40	10,0
	UG	UGS635EF8		5	13,52	10	30	8,9
	UG	UGS6310EF8		10	18,45	10	20	10,3

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Side Exit Loop end fixing (FR)

	UG	UGS821FR	<b>No.2</b> M8 x 25 mm 0 - 55 kg	1	9,26	10	80	8,1
	UG	UGS822FR		2	10,00	10	80	7,1
	UG	UGS823FR		3	10,74	10	60	9,0
	UG	UGS824FR		4	11,47	10	50	8,5
	UG	UGS825FR		5	12,20	10	50	6,3
	UG	UGS8210FR		10	15,88	10	20	8,4
	UG	UGS831FR	<b>No.3</b> M8 x 35 mm 55 - 110 kg	1	9,75	10	60	9,4
	UG	UGS832FR		2	10,74	10	50	9,7
	UG	UGS833FR		3	11,70	10	40	10,3
	UG	UGS834FR		4	12,69	10	40	10,0
	UG	UGS835FR		5	13,68	10	30	8,9
	UG	UGS8310FR		10	18,61	10	20	10,3

### UniGrip – Side Exit M8 x 45 mm Stud end fixing (EF8)

	UG	UGS821EF8	<b>No.2</b> M8 x 25 mm 0 - 55 kg	1	9,26	10	80	8,1
	UG	UGS822EF8		2	10,00	10	80	7,1
	UG	UGS823EF8		3	10,74	10	60	9,0
	UG	UGS824EF8		4	11,47	10	50	8,5
	UG	UGS825EF8		5	12,20	10	50	6,3
	UG	UGS8210EF8		10	15,88	10	20	8,4
	UG	UGS831EF8	<b>No.3</b> M8 x 35 mm 55 - 110 kg	1	9,75	10	60	9,4
	UG	UGS832EF8		2	10,74	10	50	9,7
	UG	UGS833EF8		3	11,70	10	40	10,3
	UG	UGS834EF8		4	12,69	10	40	10,0
	UG	UGS835EF8		5	13,68	10	30	8,9
	UG	UGS8310EF8		10	18,61	10	20	10,3



# UniGrip – QT

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations.

- Quick – up to 6 times faster than traditional suspension systems
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 110 kg with 5:1 SWL

## UniGrip – QT

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – QT Loop end fixing (FR)

	UG	UGT21FR	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	10,3
	UG	UGT22FR		2	8,05	10	80	8,6
	UG	UGT23FR		3	8,79	10	60	10,3
	UG	UGT24FR		4	9,52	10	50	9,6
	UG	UGT25FR		5	10,26	10	50	6,9
	UG	UGT210FR		10	13,95	10	20	8,8
	UG	UGT31FR	<b>No.3</b> 55 - 110 kg	1	9,26	10	60	8,5
	UG	UGT32FR		2	10,24	10	50	9,0
	UG	UGT33FR		3	11,22	10	40	9,7
	UG	UGT34FR		4	12,21	10	40	9,6
	UG	UGT35FR		5	13,20	10	30	8,5
	UG	UGT310FR		10	18,12	10	20	10,1


### UniGrip – QT Toggle end fixing (SP)

	UG	UGT21SP	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,8
	UG	UGT22SP		2	8,05	10	80	9,0
	UG	UGT23SP		3	8,79	10	60	7,7
	UG	UGT24SP		4	9,52	10	50	7,5
	UG	UGT25SP		5	10,26	10	50	8,8
	UG	UGT210SP		10	13,95	10	20	9,6
	UG	UGT31SP	<b>No.3</b> 55 - 110 kg	1	9,26	10	60	9,4
	UG	UGT32SP		2	10,24	10	50	9,7
	UG	UGT33SP		3	11,22	10	40	10,3
	UG	UGT34SP		4	12,21	10	40	10,0
	UG	UGT35SP		5	13,20	10	30	8,9
	UG	UGT310SP		10	18,12	10	20	10,3




Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – QT Snap hook end fixing (EC)

	UG	UGT21EC	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,8
	UG	UGT22EC		2	8,05	10	80	10,9
	UG	UGT23EC		3	8,79	10	60	6,8
	UG	UGT24EC		4	9,52	10	50	6,1
	UG	UGT25EC		5	10,26	10	50	6,8
	UG	UGT210EC		10	13,95	10	20	6,7
	UG	UGT31EC	<b>No.3</b> 55 - 110 kg	1	9,26	10	60	8,9
	UG	UGT32EC		2	10,24	10	50	9,3
	UG	UGT33EC		3	11,22	10	40	10,0
	UG	UGT34EC		4	12,21	10	40	9,8
	UG	UGT35EC		5	13,20	10	30	8,7
	UG	UGT310EC		10	18,12	10	20	10,2

### UniGrip – QT Cladding hook end fixing (TH)

	UG	UGT21TH	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,9
	UG	UGT22TH		2	8,05	10	80	9,3
	UG	UGT23TH		3	8,79	10	60	10,0
	UG	UGT24TH		4	9,52	10	50	9,8
	UG	UGT25TH		5	10,26	10	50	8,7
	UG	UGT210TH		10	13,95	10	20	10,2

### UniGrip – QT M8 x 45 mm Stud end fixing (EF8)

	UG	UGT21EF8	<b>No.2</b> 0 - 55 kg	1	7,32	10	80	8,1
	UG	UGT22EF8		2	8,05	10	80	7,1
	UG	UGT23EF8		3	8,79	10	60	9,0
	UG	UGT24EF8		4	9,52	10	50	8,5
	UG	UGT25EF8		5	10,26	10	50	6,3
	UG	UGT210EF8		10	13,95	10	20	8,4
	UG	UGT31EF8	<b>No.3</b> 55 - 110 kg	1	9,26	10	60	9,4
	UG	UGT32EF8		2	10,24	10	50	9,7
	UG	UGT33EF8		3	11,22	10	40	10,3
	UG	UGT34EF8		4	12,21	10	40	10,0
	UG	UGT35EF8		5	13,20	10	30	8,9
	UG	UGT310EF8		10	18,12	10	20	10,3



# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations.

- Quick – up to 6 times faster than traditional suspension systems
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 55 kg with 5:1 SWL



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## UniGrip – Hook

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Hook Loop end fixing (FR)

	UG	UGH21FR	<b>No.2</b> 0 - 55 kg	1	9,37	10	80	8,1
	UG	UGH22FR		2	10,10	10	80	7,1
	UG	UGH23FR		3	10,84	10	60	9,0
	UG	UGH24FR		4	11,57	10	50	8,5
	UG	UGH25FR		5	12,31	10	50	6,3
	UG	UGH210FR		10	15,99	10	20	8,4

### UniGrip – Hook M8 x 45 mm Stud end fixing (EF8)

	UG	UGH21EF8	<b>No.2</b> 0 - 55 kg	1	9,37	10	80	8,1
	UG	UGH22EF8		2	10,10	10	80	7,1
	UG	UGH23EF8		3	10,84	10	60	9,0
	UG	UGH24EF8		4	11,57	10	50	8,5
	UG	UGH25EF8		5	12,31	10	50	6,3
	UG	UGH210EF8		10	15,99	10	20	8,4



# UniGrip

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules.

- Quick – up to 6 times faster than traditional suspension systems
- Easy – integral ergonomically designed release button allows for simple adjustment
- Secure – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- Versatile – variety of foot attachments available to suit applications
- Strong – highest load rating capability to date; up to 55 kg with 5:1 SWL

## UniGrip – Calibra

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Calibra Loop end fixing (FR)

	UG	UGC21FR	<b>No.2</b> 0 - 55 kg	1	12,06	10	80	8,1
	UG	UGC22FR		2	12,81	10	80	7,1
	UG	UGC23FR		3	13,55	10	60	9,0
	UG	UGC24FR		4	14,28	10	50	8,5
	UG	UGC25FR		5	15,02	10	50	6,3
	UG	UGC210FR		10	18,69	10	20	8,4

### UniGrip – Calibra M8 x 45 mm Stud end fixing (EF8)

	UG	UGC21EF8	<b>No.2</b> 0 - 55 kg	1	12,06	10	80	8,1
	UG	UGC22EF8		2	12,81	10	80	7,1
	UG	UGC23EF8		3	13,55	10	60	9,0
	UG	UGC24EF8		4	14,28	10	50	8,5
	UG	UGC25EF8		5	15,02	10	50	6,3
	UG	UGC210EF8		10	18,69	10	20	8,4



Tested according to DIN 4102

# Trapeze Plus RF

The new, all steel Trapeze Plus with stainless steel 1x19 wire rope is packed with new features to make the suspension of building services even more secure and durable.

- Reduced time working at height: Pre-install into channel using the M10 washer / nut supplied
- Perfect levelling: Easy-to-use integral adjustment button
- Security: Tighten the locking screw for ultimate security
- Fire resistant: BRE certified up to 120 minutes
- Multi-tier: Channel can be 'stacked' to optimise space
- Can be locked on to wire rope to prevent upward movement
- Suitable for multiple channel profiles using M10 channel nuts

## Trapeze Plus RF range

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Trapeze Plus RF M8 x 45 mm Stud end fixing (EF8)

	RF	STPZP21EF8F	No.2 F30 15 kg - F60 4 kg - F120 2,5 kg	1	8,78	10	80	9,4
	RF	STPZP22EF8F		2	9,76	10	60	9,7
	RF	STPZP23EF8F		3	10,74	10	50	10,3
	RF	STPZP24EF8F		4	11,70	10	40	10,0
	RF	STPZP25EF8F		5	12,68	10	30	8,9
	RF	STPZP210EF8F		10	17,57	10	20	10,3
	RF	STPZP31EF8F	No.3 F30 45 kg - F60 20 kg - F120 10 kg	1	9,91	10	80	9,4
	RF	STPZP32EF8F		2	11,15	10	60	9,7
	RF	STPZP33EF8F		3	12,40	10	50	10,3
	RF	STPZP34EF8F		4	13,66	10	40	10,0
	RF	STPZP35EF8F		5	14,91	10	30	8,9
	RF	STPZP310EF8F		10	21,10	10	20	10,3

### Trapeze Plus RF M10 x 45 mm Stud end fixing (EF10)


	RF	STPZP41EF10F	No.4 F30 100 kg - F60 50 kg - F120 25 kg	1	20,96	5	40	9,4
	RF	STPZP42EF10F		2	22,93	5	30	9,7
	RF	STPZP43EF10F		3	24,92	5	20	10,3
	RF	STPZP44EF10F		4	26,91	5	15	10,0
	RF	STPZP45EF10F		5	28,88	5	15	8,9
	RF	STPZP410EF10F		10	38,83	2	8	10,3

### Trapeze Plus RF Eyelet end fixing (EO)

	RF	STPZP21EOF	No.2 F30 15 kg - F60 7,5 kg - F120 2,5 kg	1	8,78	10	80	8,5
	RF	STPZP22EOF		2	9,76	10	60	9,0
	RF	STPZP23EOF		3	10,74	10	50	9,7
	RF	STPZP24EOF		4	11,70	10	40	9,6
	RF	STPZP25EOF		5	12,68	10	20	8,5
	RF	STPZP210EOF		10	17,57	10	20	10,1
	RF	STPZP31EOF	No.3 F30 45 kg - F60 20 kg - F120 10 kg	1	9,91	10	80	8,5
	RF	STPZP32EOF		2	11,15	10	60	9,0
	RF	STPZP33EOF		3	12,40	10	50	9,7
	RF	STPZP34EOF		4	13,66	10	40	9,6
	RF	STPZP35EOF		5	14,91	10	20	8,5
	RF	STPZP310EOF		10	21,10	10	20	10,1

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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## Trapeze Plus RF 90° Eyelet end fixing (EO90)

	RF	STPZP21EO90F	<b>No.2</b> F30 15 kg - F60 7,5 kg - F90 2,5 kg	1	8,78	10	80	8,9
	RF	STPZP22EO90F		2	9,76	10	60	9,3
	RF	STPZP23EO90F		3	10,74	10	50	10,0
	RF	STPZP24EO90F		4	11,70	10	40	9,8
	RF	STPZP25EO90F		5	12,68	10	20	8,7
	RF	STPZP210EO90F		10	17,57	10	20	10,2
	RF	STPZP31EO90F	<b>No.3</b> F30 45 kg - F60 20 kg - F90 10 kg	1	9,91	10	80	8,9
	RF	STPZP32EO90F		2	11,15	10	60	9,3
	RF	STPZP33EO90F		3	12,40	10	50	10,0
	RF	STPZP34EO90F		4	13,66	10	40	9,8
	RF	STPZP35EO90F		5	14,91	10	20	8,7
	RF	STPZP310EO90F		10	21,10	10	20	10,2



# HF Classic RF

The Fire Rated Stainless Steel HF Classic is used to suspend a variety of HVAC, mechanical and electrical services in fire rated applications.

- Fire rated: BRE tested to F120 to the temperatures associated with BS476 Part 20 / DIN4102 Part 2. Certification available with load limits and exposure times
- Stainless steel housing and springs are corrosion and fire resistant
- Ceramic rollers provide extra strength and corrosion resistance
- Aesthetically discreet and lightweight
- Available in two sizes with ambient load ratings of 45 kg (No.2) and 90 kg (No.3)
- Supplied as a ready to use kit

## HF Classic RF

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### HF Classic RF Loop end fixing (FR)


	RF	RF21FR	<b>N° 2</b> F30 15 kg F60 7,5 kg F90 2,5 kg	1	7,96	10	200	6,9
	RF	RF22FR		2	8,90	10	150	7,6
	RF	RF23FR		3	9,85	10	100	6,6
	RF	RF24FR		4	10,81	10	80	7,6
	RF	RF25FR		5	11,76	10	80	8,1
	RF	RF26FR		6	12,69	10	50	8,7
	RF	RF28FR		8	14,59	10	50	9,2
	RF	RF210FR		10	16,49	10	50	9,2
	RF	RF31FR	<b>N° 3</b> F30 45 kg F60 20 kg F90 10 kg	1	9,62	10	100	7,1
	RF	RF32FR		2	10,84	10	60	6,0
	RF	RF33FR		3	12,04	10	50	7,0
	RF	RF34FR		4	13,26	10	40	6,9
	RF	RF35FR		5	14,46	10	30	5,8
	RF	RF36FR		6	15,67	10	20	6,2
	RF	RF38FR		8	18,08	10	20	7,4
	RF	RF310FR		10	20,51	10	20	7,4

### HF Classic RF Toggle end fixing (SP)

	RF	RF21SP	<b>No.2</b> F30 15 kg F60 7,5 kg F90 2,5 kg	1	7,96	10	150	7,4
	RF	RF22SP		2	8,91	10	100	6,5
	RF	RF23SP		3	9,85	10	100	8,0
	RF	RF24SP		4	10,81	10	80	7,4
	RF	RF25SP		5	11,76	10	50	5,0
	RF	RF28SP		8	14,59	10	50	7,5
	RF	RF210SP		10	16,49	10	40	7,3

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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## HF Classic RF M8 x 45 mm Stud end fixing (EF8)

	RF	RF21EF8	<b>No.2</b> F30 15 kg F60 7,5 kg F90 2,5 kg	1	7,96	10	150	7,4
	RF	RF22EF8		2	8,91	10	100	6,5
	RF	RF23EF8		3	9,85	10	100	8,0
	RF	RF24EF8		4	10,81	10	80	7,4
	RF	RF25EF8		5	11,76	10	50	5,0
	RF	RF28EF8		8	14,59	10	50	7,5
	RF	RF210EF8		10	16,49	10	40	7,3
	RF	RF31EF8	<b>No.3</b> F30 45 kg F60 20 kg F90 10 kg	1	9,62	10	100	7,6
	RF	RF32EF8		2	10,84	10	60	6,4
	RF	RF33EF8		3	12,04	10	50	7,0
	RF	RF34EF8		4	13,26	10	40	7,0
	RF	RF35EF8		5	14,46	10	30	6,1
	RF	RF38EF8		8	18,08	10	20	6,9
	RF	RF310EF8		10	20,51	10	20	7,4



# Trapeze TPZGR

Purpose-made single channel, ideal for fast suspension of rectangular ducting.

- Eliminates channel support
- Adaptable to any rectangular ducting from 0.6 mm to 1.5 mm in thickness
- Spreads the load across 3 fixing points, for self-drilling screws or pop rivets (not provided)
- Rubber pad prevents leakage
- Conforms Class D
- Pin allows rapid adjustment
- Available up to 45 kg SWL, with a 5:1 safety factor
- Supplied as a ready-to-use kit with a wide range of end fixings



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## Trapeze TPZGR for rectangular duct

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Trapeze TPZGR Loop end fixing (FR)

	VE	TPZGR21FR	<b>No.2</b> 0 - 45 kg	1	6,91	10	150	10,5
	VE	TPZGR22FR		2	7,59	10	100	8,8
	VE	TPZGR23FR		3	8,33	10	80	8,5
	VE	TPZGR24FR		4	9,04	10	60	7,5
	VE	TPZGR25FR		5	9,76	10	60	8,5
	VE	TPZGR210FR		10	13,37	10	40	9,1

### Trapeze TPZGR M6 x 20 mm Stud end fixing (EF6)

	VE	TPZGR21EF6	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EF6		2	7,59	10	80	8,6
	VE	TPZGR23EF6		3	8,33	10	80	9,8
	VE	TPZGR24EF6		4	9,04	10	60	8,4
	VE	TPZGR25EF6		5	9,76	10	40	6,5
	VE	TPZGR210EF6		10	13,37	10	40	10,0

### Trapeze TPZGR M8 x 45 mm Stud end fixing (EF8)

	VE	TPZGR21EF8	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EF8		2	7,59	10	80	8,6
	VE	TPZGR23EF8		3	8,33	10	80	9,8
	VE	TPZGR24EF8		4	9,04	10	60	8,4
	VE	TPZGR25EF8		5	9,76	10	40	6,5
	VE	TPZGR210EF8		10	13,37	10	40	10,0


### Trapeze TPZGR M10 x 45 mm Stud end fixing (EF10)

	VE	TPZGR21EF10	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EF10		2	7,59	10	80	8,6
	VE	TPZGR23EF10		3	8,33	10	80	9,8
	VE	TPZGR24EF10		4	9,04	10	60	8,4
	VE	TPZGR25EF10		5	9,76	10	40	6,5
	VE	TPZGR210EF10		10	13,37	10	40	10,0




Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Trapeze TPZGR M6 Barrel end fixing (ET6)

	VE	TPZGR21ET6	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22ET6		2	7,59	10	80	8,6
	VE	TPZGR23ET6		3	8,33	10	80	9,8
	VE	TPZGR24ET6		4	9,04	10	60	8,4
	VE	TPZGR25ET6		5	9,76	10	40	6,5
	VE	TPZGR210ET6		10	13,37	10	40	10,0


### Trapeze TPZGR M8 Barrel end fixing (ET8)

	VE	TPZGR21ET8	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22ET8		2	7,59	10	80	8,6
	VE	TPZGR23ET8		3	8,33	10	80	9,8
	VE	TPZGR24ET8		4	9,04	10	60	8,4
	VE	TPZGR25ET8		5	9,76	10	40	6,5
	VE	TPZGR210ET8		10	13,37	10	40	10,0


### Trapeze TPZGR Toggle end fixing (SP)

	VE	TPZGR21SP	<b>No.2</b> 0 - 45 kg For 8 mm hole	1	6,91	10	150	10,5
	VE	TPZGR22SP		2	7,59	10	100	8,8
	VE	TPZGR23SP		3	8,33	10	80	8,5
	VE	TPZGR24SP		4	9,04	10	60	7,5
	VE	TPZGR25SP		5	9,76	10	60	8,5
	VE	TPZGR210SP		10	13,37	10	40	9,1


### Trapeze TPZGR Cladding hook end fixing (TH)

	VE	TPZGR21TH	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22TH		2	7,59	10	80	8,6
	VE	TPZGR23TH		3	8,33	10	80	9,8
	VE	TPZGR24TH		4	9,04	10	60	8,4
	VE	TPZGR25TH		5	9,76	10	40	6,5
	VE	TPZGR210TH		10	13,37	10	40	10,0


### Trapeze TPZGR Snap hook end fixing (EC)

	VE	TPZGR21EC	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EC		2	7,59	10	80	8,6
	VE	TPZGR23EC		3	8,33	10	80	9,8
	VE	TPZGR24EC		4	9,04	10	60	8,4
	VE	TPZGR25EC		5	9,76	10	40	6,5
	VE	TPZGR210EC		10	13,37	10	40	10,0

### Trapeze TPZGR Eyelet end fixing (EO)

	VE	TPZGR21EO	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EO		2	7,59	10	80	8,6
	VE	TPZGR23EO		3	8,33	10	80	9,8
	VE	TPZGR24EO		4	9,04	10	60	8,4
	VE	TPZGR25EO		5	9,76	10	40	6,5
	VE	TPZGR210EO		10	13,37	10	40	10,0

### Trapeze TPZGR 90° Eyelet end fixing (EO90)

	VE	TPZGR21EO90	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZGR22EO90		2	7,59	10	80	8,6
	VE	TPZGR23EO90		3	8,33	10	80	9,8
	VE	TPZGR24EO90		4	9,04	10	60	8,4
	VE	TPZGR25EO90		5	9,76	10	40	6,5
	VE	TPZGR210EO90		10	13,37	10	40	10,0



# Trapeze TPZPL

Purpose-made single channel, ideal for fast suspension of plenum boxes.

- Eliminates channel support
- Adaptable to any rectangular ducting from 0.6 mm to 1.5 mm in thickness
- Spreads the load across 4 fixing points, for self-drilling screws or pop rivets (not provided)
- Rubber pad prevents leakage
- Conforms Class D
- Pin allows rapid adjustment
- Available up to 45 kg SWL, with a 5:1 safety factor
- Supplied as a ready-to-use kit with a wide range of end fixings



Page 5

## Trapeze TPZPL for plenum boxes

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Trapeze TPZPL Loop end fixing (FR)

	VE	TPZPL21FR	<b>No.2</b> 0 - 45 kg	1	6,91	10	150	10,5
	VE	TPZPL22FR		2	7,59	10	100	8,8
	VE	TPZPL23FR		3	8,33	10	80	8,5
	VE	TPZPL24FR		4	9,04	10	60	7,5
	VE	TPZPL25FR		5	9,76	10	60	8,5
	VE	TPZPL210FR		10	13,37	10	40	9,1

### Trapeze TPZPL M6 x 20 mm Stud end fixing (EF6)

	VE	TPZPL21EF6	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EF6		2	7,59	10	80	8,6
	VE	TPZPL23EF6		3	8,33	10	80	9,8
	VE	TPZPL24EF6		4	9,04	10	60	8,4
	VE	TPZPL25EF6		5	9,76	10	40	6,5
	VE	TPZPL210EF6		10	13,37	10	40	10,0

### Trapeze TPZPL M8 x 45 mm Stud end fixing (EF8)


	VE	TPZPL21EF8	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EF8		2	7,59	10	80	8,6
	VE	TPZPL23EF8		3	8,33	10	80	9,8
	VE	TPZPL24EF8		4	9,04	10	60	8,4
	VE	TPZPL25EF8		5	9,76	10	40	6,5
	VE	TPZPL210EF8		10	13,37	10	40	10,0

### Trapeze TPZPL M10 x 45 mm Stud end fixing (EF10)


	VE	TPZPL21EF10	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EF10		2	7,59	10	80	8,6
	VE	TPZPL23EF10		3	8,33	10	80	9,8
	VE	TPZPL24EF10		4	9,04	10	60	8,4
	VE	TPZPL25EF10		5	9,76	10	40	6,5
	VE	TPZPL210EF10		10	13,37	10	40	10,0

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Trapeze TPZPL M6 Barrel end fixing (ET6)

	VE	TPZPL21ET6	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22ET6		2	7,59	10	80	8,6
	VE	TPZPL23ET6		3	8,33	10	80	9,8
	VE	TPZPL24ET6		4	9,04	10	60	8,4
	VE	TPZPL25ET6		5	9,76	10	40	6,5
	VE	TPZPL210ET6		10	13,37	10	40	10,0


### Trapeze TPZPL M8 Barrel end fixing (ET8)

	VE	TPZPL21ET8	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22ET8		2	7,59	10	80	8,6
	VE	TPZPL23ET8		3	8,33	10	80	9,8
	VE	TPZPL24ET8		4	9,04	10	60	8,4
	VE	TPZPL25ET8		5	9,76	10	40	6,5
	VE	TPZPL210ET8		10	13,37	10	40	10,0


### Trapeze TPZPL Toggle end fixing (SP)

	VE	TPZPL21SP	<b>No.2</b> 0 - 45 kg For 8 mm hole	1	6,91	10	150	10,5
	VE	TPZPL22SP		2	7,59	10	100	8,8
	VE	TPZPL23SP		3	8,33	10	80	8,5
	VE	TPZPL24SP		4	9,04	10	60	7,5
	VE	TPZPL25SP		5	9,76	10	60	8,5
	VE	TPZPL210SP		10	13,37	10	40	9,1


### Trapeze TPZPL Cladding hook end fixing (TH)

	VE	TPZPL21TH	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22TH		2	7,59	10	80	8,6
	VE	TPZPL23TH		3	8,33	10	80	9,8
	VE	TPZPL24TH		4	9,04	10	60	8,4
	VE	TPZPL25TH		5	9,76	10	40	6,5
	VE	TPZPL210TH		10	13,37	10	40	10,0


### Trapeze TPZPL Snap hook end fixing (EC)

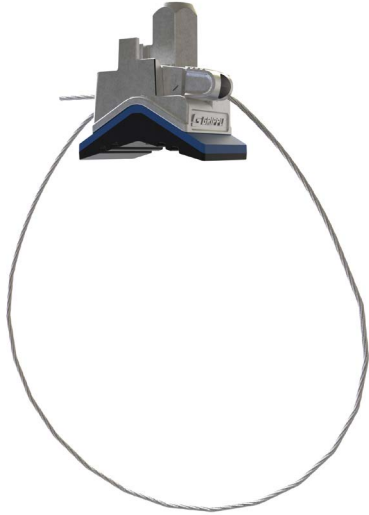
	VE	TPZPL21EC	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EC		2	7,59	10	80	8,6
	VE	TPZPL23EC		3	8,33	10	80	9,8
	VE	TPZPL24EC		4	9,04	10	60	8,4
	VE	TPZPL25EC		5	9,76	10	40	6,5
	VE	TPZPL210EC		10	13,37	10	40	10,0

### Trapeze TPZPL Eyelet end fixing (EO)

	VE	TPZPL21EO	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EO		2	7,59	10	80	8,6
	VE	TPZPL23EO		3	8,33	10	80	9,8
	VE	TPZPL24EO		4	9,04	10	60	8,4
	VE	TPZPL25EO		5	9,76	10	40	6,5
	VE	TPZPL210EO		10	13,37	10	40	10,0

### Trapeze TPZPL 90° Eyelet end fixing (EO90)

	VE	TPZPL21EO90	<b>No.2</b> 0 - 45 kg	1	6,91	10	100	8,8
	VE	TPZPL22EO90		2	7,59	10	80	8,6
	VE	TPZPL23EO90		3	8,33	10	80	9,8
	VE	TPZPL24EO90		4	9,04	10	60	8,4
	VE	TPZPL25EO90		5	9,76	10	40	6,5
	VE	TPZPL210EO90		10	13,37	10	40	10,0



# Universal clamp for spiral ducting


Introducing the new Universal clamp for hanging all types of spiral ducting within HVAC.

- Universal - for spiral 80 to 710 mm diameter
- Up to 6 times faster than traditional methods
- Replaces more than 11 different suspension ring sizes
- Improved insulation against vibration
- No tools are required for installation
- Easy site storage, reduces waste, no risk of losing screws on site
- Simplifies 'take-off' process calculation
- Lloyd's certified


## Universal clamp

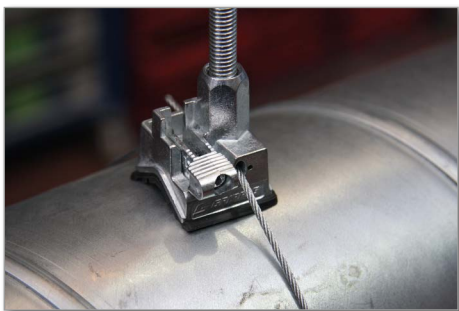
Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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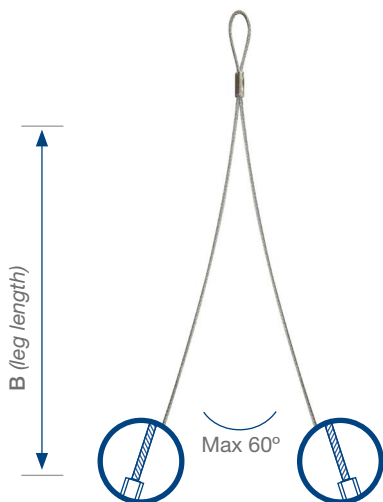
### Universal clamp for spiral ducting

	VE	GC2M8M10L1500V	With pad and wire rope length 1.5 m	1,5	5,50	10	50	4,3
	VE	GC2M8M10L2500V	With pad and wire rope length 2.5 m	2,5	6,87	10	50	5,2

### Universal clamp for spiral ducting

	VE	GC2V1500L	With pad and wire rope length 1.5 m LARGE RUBBER PAD	1,5	5,50	10	50	4,3
	VE	GC2V2500L	With pad and wire rope length 2.5 m LARGE RUBBER PAD	2,5	6,87	10	50	5,2





# Y-Fit accessory

Accessory version of a Y-Fit to be used in conjunction with a HF Express or HF Classic.

- Ideal for long drops
- Ideal for cable tray or basket and where access to services is required
- Available in a range of end fixings, with a variety of leg lengths
- Snap hook version is ideal for use with the G-Bracket

## Y-Fit accessory

Product	Product class.	Reference code	Size / Product information	Length B (mm)	€/ pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Y-Fit accessory Snap hook end fixing

	GY	Y1AJ150EC	<b>No.1</b> 0 - 15 kg	150	4,46	10	400	18,0
	GY	Y1AJ300EC		300	4,59	10	300	16,2
	GY	Y1AJ500EC		500	4,77	10	300	18,1
	GY	Y1AJ800EC		800	4,83	10	200	16,2
	GY	Y2AJ150EC	<b>No.2</b> 15 - 45 kg	150	4,98	10	200	11,9
	GY	Y2AJ300EC		300	5,15	10	200	13,0
	GY	Y2AJ500EC		500	5,35	10	200	14,0
	GY	Y2AJ800EC		800	5,66	10	150	11,5
	GY	Y3AJ150EC	<b>No.3</b> 45 - 90 kg	150	5,67	10	100	9,5
	GY	Y3AJ300EC		300	5,85	10	80	10,2
	GY	Y3AJ500EC		500	6,16	10	80	13,7
	GY	Y3AJ800EC		800	6,38	10	50	13,1

### Y-Fit accessory Link hook end fixing

	GY	Y1AJ150EM	<b>No.1</b> 0 - 15 kg	150	6,26	10	400	18,9
	GY	Y1AJ300EM		300	6,39	10	400	17,0
	GY	Y1AJ500EM		500	6,57	10	300	19,0
	GY	Y1AJ800EM		800	6,63	10	200	17,0
	GY	Y2AJ150EM	<b>No.2</b> 15 - 45 kg	150	6,78	10	200	12,5
	GY	Y2AJ300EM		300	6,94	10	200	13,6
	GY	Y2AJ500EM		500	7,16	10	150	14,7
	GY	Y2AJ800EM		800	7,45	10	150	12,1

### Y-Fit accessory Toggle end fixing

	GY	Y1AJ150SP	<b>No.1</b> 0 - 15 kg	150	4,46	10	400	8,7
	GY	Y1AJ300SP		300	4,59	10	400	9,4
	GY	Y1AJ500SP		500	4,77	10	300	8,6
	GY	Y1AJ800SP		800	4,83	10	200	4,3
	GY	Y2AJ150SP	<b>No.2</b> 15 - 45 kg	150	4,98	10	200	12,7
	GY	Y2AJ300SP		300	5,15	10	200	12,5
	GY	Y2AJ500SP		500	5,35	10	200	9,5
	GY	Y2AJ800SP		800	5,66	10	150	10,2
	GY	Y3AJ150SP	<b>No.3</b> 45 - 90 kg	150	5,67	10	100	7,0
	GY	Y3AJ300SP		300	5,85	10	80	6,3
	GY	Y3AJ500SP		500	6,16	10	80	7,2
	GY	Y3AJ800SP		800	6,38	10	50	6,0

### Y-Fit accessory Cable tray hook end fixing

	GY	Y2AJ150CT	<b>No.2</b> 0 - 45 kg	150	4,98	10	200	12,7
	GY	Y2AJ300CT		300	5,15	10	200	12,5



# Fast Trak


Fast Trak has been designed specifically for short drop applications and rapid installation of electrical containment, ductwork and other mechanical services that require ridged support.

- Ideal for use with electrical containment and ducting
- Pre-fabricated system - No cutting threaded rod or channel on site
- 180 kg per system
- Up to 6 x faster install than traditional systems
- Rigid hanger supports with safety lock off
- Quick 2 point ceiling fixing using shot fire, drop in anchor or wedge
- Zero waste as tracks bend neatly under channel
- Space saving


## Fast Trak – Universal & Low Profil

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Fast Trak – Vertical support

 <b>x20</b>	FT	FTT-135-20P	<b>Track</b>  2 x 90 kg safety factor 3:1 20 pcs / Box	135	39,00	1	20	1,8
	FT	FTT-285-20P		285	44,00	1	20	2,4
	FT	FTT-535-20P		535	54,00	1	20	4,0
	FT	FTT-785-20P		785	71,00	1	20	5,8
	FT	FTT-1035-20P		1 035	80,00	1	20	8,4

### Fast Trak – Universal support

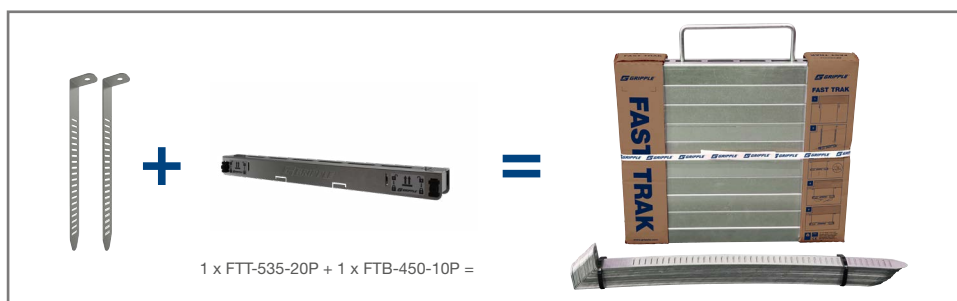
	FT	FTB-250-10P	<b>Bracket between Tracks</b> 10 pcs for kits from 250 to 900 mm, max. load rating 180 kg safety factor 3:1  5 pcs for kits from 1 050 to 1 500 mm, max. load rating 90 kg safety factor 3:1	250	86,00	1	10	5,8
	FT	FTB-350-10P		350	92,00	1	10	7,3
	FT	FTB-450-10P		450	100,00	1	10	8,9
	FT	FTB-600-10P		600	107,00	1	10	11,1
	FT	FTB-750-10P		750	116,00	1	10	13,4
	FT	FTB-900-10P		900	122,00	1	10	15,7
	FT	FTB-1050-5P		1 050	122,00	1	5	18,5
	FT	FTB-1200-5P		1 200	133,00	1	5	21,0
	FT	FTB-1500-5P		1 500	155,00	1	5	26,5

### Fast Trak – Low Profil support

	FT	FTBL-250-10P	<b>Bracket between Tracks</b> 21 mm bracket depth  10 pcs per kit	250	86,00	1	10	4,5
	FT	FTBL-350-10P		350	92,00	1	10	5,5
	FT	FTBL-450-10P		450	100,00	1	10	6,5
	FT	FTBL-600-10P		600	107,00	1	10	8,0
	FT	FTBL-750-10P		750	116,00	1	10	9,5
	FT	FTBL-900-10P		900	122,00	1	10	11,5
	FT	FTBL-1050-10P		1 050	243,00	1	10	13,0
	FT	FTBL-1200-10P		1 200	265,00	1	10	14,5

### Fast Trak – Bracket Cover

	AC	FTBC1110G	<b>Fast Trak – Bracket Cover</b> Neatly hide tracks - Grey colour	1 110	5,00	10	10	1,6
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# Fast Trak

Pre-fabricated side loading bracket solution offering speed and flexibility for the installation of lightweight electrical containment and pipework in restricted places.





- Quick – up to four times faster to install than traditional suspension systems
- Safe – pre-fabricated system which removes the need to cut threaded rod or channel on site
- Tool free – bracket can be moved up and down the tracks to accommodate changes in position during installation
- Secure – safety locks ensure security once brackets & tracks are in place
- Space saver – can be multi-tiered to accommodate additional services
- Easy Installation – lightweight services can be side loaded onto the bracket

## Fast Trak – Side & Central Load


Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Fast Trak – Vertical support


 x10	FT	FTT-135-10P	<b>Track</b> 2 x 90 kg safety factor 3:1 10 pcs / Box	135	19,50	1	10	1,8
	FT	FTT-285-10P		285	22,00	1	10	2,4

 x20	FT	FTT-135-20P	<b>Track</b> 2 x 90 kg safety factor 3:1 20 pcs / Box	135	39,00	1	20	1,8
	FT	FTT-285-20P		285	44,00	1	20	2,4


### Fast Trak – Side Load support

	FT	FTBS-180-20P	<b>Side Single load bracket</b> 15 kg, safety factor 3:1 20 pcs per kit	180	149,00	1	20	8,0
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### Fast Trak – Side Central support

	FT	FTBT-200-20P	<b>Central Twin load bracket</b> 30 kg, safety factor 3:1 20 pcs per kit 200 mm and 10 pcs per kits 300 and 400 mm	200	168,00	1	20	8,5
	FT	FTBT-300-10P		300	102,00	1	10	6,0
	FT	FTBT-400-10P		400	120,00	1	10	8,5

### Fast Trak – J-Hook

	FT	FTJH2IN	<b>Fast Trak – J-Hook</b> Diameter max 50 mm 5 kg, safety factor 3:1	-	2,20	1	25	1,1
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# Universal Clamp Waste water

Introducing the Gripple Universal Clamp for PE, PP and PVC pipes, used for securing all types of waste water pipework within plumbing services.

- Fast: 4 times faster than traditional pipe rings
- Universal: for PE, PP and PVC pipe sizes from Ø 25 to Ø 200 mm
- Versatile: replaces more than 11 different sizes of pipe ring
- Flexible: simplifies take off process
- Easy site storage, reduces waste
- Vibration reduction (conforms to the DIN 4109)
- Strong and robust: one piece die-casting, no screws to lose on site

## Universal clamp Waste water

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Universal clamp for waste water

	TU	GC2M800EP	Box of 100 pieces Fully insulated with pad and retractable sleeve wire rope length 800 mm for waste water 0 - 75 kg	800	315,00	1	100	6,3
	TU	GC2M800E	Fully insulated with pad and retractable sleeve wire rope length 800 mm for waste water 0 - 75 kg	800	3,30	10	100	6,5
	TU	GC2M1200ELP	Box of 50 pieces Fully insulated with pad and retractable sleeve wire rope length 1 200 mm for waste water 0 - 75 kg	1 200	252,00	1	50	5,8
	TU	GC2M1200EL	Fully insulated with pad and retractable sleeve wire rope length 1 200 mm for waste water 0 - 75 kg	1 200	5,31	10	50	5,8

## QTH Universal Clamp

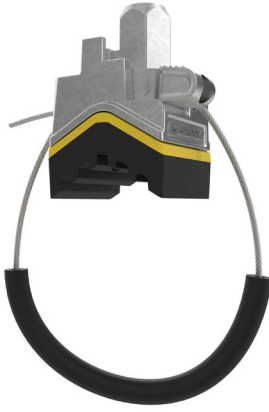
Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Height Adjustable Universal Clamp

	TU	GC2H800EL	Fully insulated With rubber pad and retractable sleeve wire rope length 800 mm for waste water 0 - 75 kg	800	6,52	10	50	6,5
	TU	GC2H1200EL	Fully insulated with pad and retractable sleeve wire rope length 1 200 mm for waste water 0 - 75 kg	1 200	8,53	10	50	6,5



# Acoustic Clamp




The Gripple Acoustic Clamp range possesses all the benefits of the standard product, but with significant acoustic reduction qualities.

- Acoustic reduction up to 23 dba
- Supplied with pre-cut rubber tubing for improved acoustic performance
- Up to six times faster than traditional methods
- For pipe sizes from external Ø 17 mm to 89 mm
- Replaces more than 11 different pipe ring sizes
- Easy site storage, reduces waste
- Quarter turn fixing allows for tool free attachment and adjustment or M8/M10 Female thread facilitates suspension using threaded rod
- Can be supplied in kits with a Gripple Low Profile Brackets or Universal Brackets

## Acoustic Clamp range

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Acoustic Clamp

	TU	GC2M400DP	Box of 100 pieces With rubber pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	748,00	1	100	6,3
	TU	GC2M400D	Fully insulated with pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	7,87	10	100	6,5

## QTH Universal Clamp

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Height Adjustable Universal Clamp for pipework

	TU	GC2H400D	Fully insulated With rubber pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	11,04	10	50	6,5
	TU	GC2H600D	Fully insulated with pad and retractable sleeve wire rope length 600 mm 0 - 75 kg	600	11,47	10	50	6,5



# Universal Clamp for pipework

Introducing the Universal clamp for hanging all types of pipework within mechanical and plumbing services.

- Universal - for pipe sizes 3/8" (DN10) to 3" (DN80)
- Up to 6 times faster than traditional methods
- Replaces more than 11 different pipe ring sizes
- Ready to use, retractable sleeve pre-fitted to wire rope
- Improved insulation against vibration
- No tools are required for installation
- Easy site storage, reduces waste, no risk of losing screws on site
- Simplifies 'take-off' process calculation
- Available up to 75 kg SWL, with a 3:1 safety factor
- Lloyd's certified
- Ideal for use with the Y-Pipe

## Universal Clamp

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Universal Clamp for pipework

	TU	GC2M400AP	Box of 100 pieces With rubber pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	242,00	1	100	6,3
	TU	GC2M400A	Fully insulated with pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	2,62	10	100	6,5

### Universal Clamp for pipework

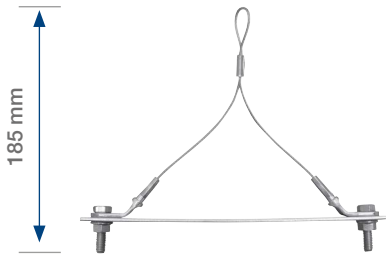
	TU	GC2M600ALP	Box of 100 pieces With rubber pad and retractable sleeve wire rope length 600 mm 0 - 75 kg	600	446,00	1	100	6,3
	TU	GC2M600AL	Fully insulated with pad and retractable sleeve wire rope length 600 mm 0 - 75 kg	600	4,69	10	100	6,5

## QTH Universal Clamp

Product	Product class.	Reference code	Size / Product information	Length (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Height Adjustable Universal Clamp for pipework

	TU	GC2H400A	Fully insulated With rubber pad and retractable sleeve wire rope length 400 mm 0 - 75 kg	400	5,79	10	50	6,5
	TU	GC2H600A	Fully insulated with pad and retractable sleeve wire rope length 600 mm 0 - 75 kg	600	6,21	10	50	6,5

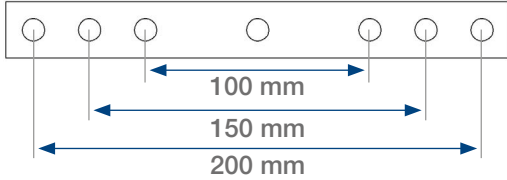


Y-Pipe-R accessory  
For reduced installation depth

# Y-Pipe Accessory

Provides a quick and easy way to suspend pipework without the need for traditional supports and bearers.

- One anchor point means 50% less drilling
- Designed to suspend twin or triple runs of insulated pipes 3/8" (DN10) to 3" (DN89)
- The supporting plate creates a choice of spacing for pipes to be fitted at 100, 150 and 200 mm centres
- Eliminates on-site cutting
- Available up to 45 kg SWL, with a 5:1 safety factor
- Ideal for use with the Universal clamp for pipework



## Y-Pipe Accessory

Product	Product class.	Reference code	Size / Product information	Spacing (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Y-Pipe Accessory M8 spacing 200 mm

	TU	YT2AJ200EF8R	<b>No.2</b> 0 - 45 kg	200	11,83	10	20	6,6
	TU	YT3AJ200EF8R	<b>No.3</b> 45 - 90 kg	200	14,19	10	20	6,8

Product	Product class.	Reference code	Size / Product information	Length A (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Y-Pipe Accessory with 2 Universal clamps pre-assembled

	TU	YT2AJGCAR	<b>No.2</b> 0 - 45 kg	200	22,62	10	20	6,6
	TU	YT3AJGCAR	<b>No.3</b> 45 - 90 kg	200	25,01	10	20	6,8



# UniGrip – Y-Pipe

The UniGrip-Y-Pipe is a wire suspension product designed for the fast suspension of 2-pipe network.

- **Quick** – one anchor points, 50% economy on drilling
- **Saves labour time** – eliminates the need for cutting channel on site and replace rail, brackets and any accessories
- **Easy** – ready to use, no preparation needed
- **Secure** – button acts as a locking screw and indicator clearly highlights the wire is locked in position for ultimate security
- **Versatile** – Ideal for use with the Universal clamp and can be delivered pre-fitted

## UniGrip – Y-Pipe

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### UniGrip – Y-Pipe Loop end fixing (FR)

	TU	UGYP21FR200M8	<b>No.2</b> 0 - 55 kg	1	18,82	10	50	7,5
	TU	UGYP22FR200M8		2	19,58	10	40	6,7
	TU	UGYP23FR200M8		3	20,33	10	30	5,6
	TU	UGYP24FR200M8		4	21,09	10	20	4,2
	TU	UGYP25FR200M8		5	21,84	10	20	4,5

### UniGrip – Y-Pipe Toggle end fixing (SP)

	TU	UGYP21SP200M8	<b>No.2</b> 0 - 55 kg	1	18,82	10	50	7,8
	TU	UGYP22SP200M8		2	19,58	10	40	6,9
	TU	UGYP23SP200M8		3	20,33	10	30	5,8
	TU	UGYP24SP200M8		4	21,09	10	20	4,3
	TU	UGYP25SP200M8		5	21,84	10	20	4,6

### UniGrip – Y-Pipe Cladding hook end fixing (TH)

	TU	UGYP21TH200M8	<b>No.2</b> 0 - 55 kg	1	18,82	10	50	8,0
	TU	UGYP22TH200M8		2	19,58	10	40	7,2
	TU	UGYP23TH200M8		3	20,33	10	30	6,0
	TU	UGYP24TH200M8		4	21,09	10	20	4,4
	TU	UGYP25TH200M8		5	21,84	10	20	4,8

### UniGrip – Y-Pipe M8 x 45 mm Stud end fixing (EF8)

	TU	UGYP21EF8200M8	<b>No.2</b> 0 - 55 kg	1	18,82	10	50	9,0
	TU	UGYP22EF8200M8		2	19,58	10	40	7,9
	TU	UGYP23EF8200M8		3	20,33	10	30	6,5
	TU	UGYP24EF8200M8		4	21,09	10	20	4,8
	TU	UGYP25EF8200M8		5	21,84	10	20	5,1



# CRUFLEX

The CRUFLEX pipe support system provides rapid installation, ensuring insulation continuity without the thermal breaks associated with conventional pipe supports.



- Universal – suitable for mild steel, stainless steel, copper and plastic pipes in sizes OD17 (3/8") to OD89 (3")
- High performance – reduced heat loss and highly moisture resistant
- Thermal performance: operating temperature -50 to +110 °C, Thermal conductivity at 10°C: 0,034 W/(m.k)
- Simple to install, one click locking mechanism
- Maximum working load limit of 35 kg

## CRUFLEX range

Product	Product class.	Reference code	Size / Product information	OD (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### 19 mm Thickness

	TU	GC218E19CF	Universal insulated clamp CRUFLEX 19 mm in thickness  Polyisocyanurate foam 80 kg/m3 50 mm length with a 0.8 mm thick vapour barrier  Maximum load 35 kg	18	6,13	10	25	2,1
	TU	GC221E19CF		21,3	6,35	10	25	2,1
	TU	GC227E19CF		26,9	7,01	10	25	2,2
	TU	GC234E19CF		33,7	7,87	10	25	2,3
	TU	GC242E19CF		42,4	8,50	10	25	2,3
	TU	GC249E19CF		48,3	9,23	10	20	2,1
	TU	GC254E19CF		54	10,10	10	20	2,1
	TU	GC260E19CF		60,3	10,70	10	20	2,1
	TU	GC264E19CF		64	11,08	10	20	2,3
	TU	GC276E19CF		76,1	11,44	10	10	1,3
TU	GC289E19CF	88,9	13,71	10	10	1,4		

### 25 mm Thickness

	TU	GC221E25CF	Universal insulated clamp CRUFLEX 25 mm in thickness  Polyisocyanurate foam 80 kg/m3 50 mm length with a 0.8 mm thick vapour barrier  Maximum load 35 kg	21,3	8,23	10	25	2,3
	TU	GC227E25CF		26,9	8,59	10	25	2,3
	TU	GC234E25CF		33,7	9,71	10	20	2,1
	TU	GC242E25CF		42,4	10,61	10	20	2,3
	TU	GC249E25CF		48,3	11,99	10	20	2,2
	TU	GC260E25CF		60,3	13,39	10	15	1,7
	TU	GC276E25CF		76,1	14,20	10	10	1,4
	TU	GC289E25CF		88,9	16,67	10	10	1,4

### 32 mm Thickness

	TU	GC221E32CF	Universal insulated clamp CRUFLEX 32 mm in thickness  Polyisocyanurate foam 80 kg/m3 50 mm length with a 0.8 mm thick vapour barrier  Maximum load 35 kg	21,3	8,98	10	20	2,2
	TU	GC227E32CF		26,9	9,54	10	20	2,2
	TU	GC234E32CF		33,7	10,55	10	20	2,3
	TU	GC242E32CF		42,4	11,87	10	15	1,7
	TU	GC249E32CF		48,3	13,20	10	10	1,4
	TU	GC260E32CF		60,3	14,84	10	10	1,5
	TU	GC276E32CF		76,1	15,93	10	10	1,5
	TU	GC289E32CF		88,9	19,00	10	10	1,6



# CRUPHEN

The CRUPHEN pipe support system provides rapid installation, ensuring insulation continuity without the thermal breaks associated with conventional pipe supports.

- Universal – suitable for mild steel, stainless steel, copper and plastic pipes in sizes OD17 (3/8") to OD89 (3")
- High performance – reduced heat loss and highly moisture resistant
- Thermal performance: operating temperature -50 to +110 °C, Thermal conductivity at 10°C: 0,036 W/(m.k)
- Simple to install, one click locking mechanism
- Maximum working load limit of 35 kg

## CRUPHEN range

Product	Product class.	Reference code	Size / Product information	OD (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### 25 mm Thickness

	TU	GC221E25CP	Universal insulated clamp CRUPHEN 25 mm in thickness  Phenolic insulation 100 mm length with an aluminium foil vapour barrier  Maximum load 35 kg	21,3	8,25	10	20	2,3
	TU	GC227E25CP		26,9	9,11	10	20	2,3
	TU	GC234E25CP		33,7	10,23	10	20	2,1
	TU	GC242E25CP		42,4	11,04	10	20	2,3
	TU	GC249E25CP		48,3	11,99	10	15	2,2
	TU	GC260E25CP		60,3	13,91	10	15	1,7
	TU	GC276E25CP		76,1	14,86	10	10	1,4
	TU	GC289E25CP		88,9	17,83	10	10	1,4

### 30 mm Thickness

	TU	GC221E30CP	Universal insulated clamp CRUPHEN 30 mm in thickness  Phenolic insulation 100 mm length with an aluminium foil vapour barrier  Maximum load 35 kg	21,3	10,69	10	20	2,5
	TU	GC227E30CP		26,9	11,18	10	20	2,5
	TU	GC234E30CP		33,7	12,60	10	15	2,3
	TU	GC242E30CP		42,4	13,78	10	15	1,7
	TU	GC249E30CP		48,3	15,58	10	15	2,3
	TU	GC260E30CP		60,3	17,40	10	10	1,9
	TU	GC276E30CP		76,1	18,46	10	10	2,0
	TU	GC289E30CP		88,9	21,66	10	10	2,2

### 40 mm Thickness

	TU	GC221E40CP	Universal insulated clamp CRUPHEN 40 mm in thickness  Phenolic insulation 100 mm length with an aluminium foil vapour barrier  Maximum load 35 kg	21,3	11,66	10	15	2,4
	TU	GC227E40CP		26,9	12,39	10	15	2,4
	TU	GC234E40CP		33,7	13,70	10	15	2,5
	TU	GC242E40CP		42,4	15,44	10	10	1,8
	TU	GC249E40CP		48,3	17,15	10	10	2,0
	TU	GC260E40CP		60,3	19,28	10	10	2,0
	TU	GC276E40CP		76,1	20,71	10	10	2,1
	TU	GC289E40CP		88,9	24,68	10	10	2,3



# LPB Kit

A reduced height version of the PB Kit, for applications where space is restricted or mounting close to the soffit or wall is required.

- Quick and easy installation - Low Profile Brackets are supplied with Quick Twist Compact Clamps featuring quarter turn attachment
- Universal – for pipe sizes 3/8” (DN10) to 3” (DN89). Replaces more than 11 different pipe rings
- Saves labour time - eliminates the need for cutting channel on site, allowing more productive use of labour
- Versatile – designed to be bolted directly to soffit or wall
- Improves health and safety - no tools or “Hot Works” permit required for installation

## LPB Kit supplied with Quick Twist Compact Clamp

Product	Product class.	Reference code	Size / Product information	Spacing (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>LPB180 Kit for 2 pipes</b>								
	TU	LPB182QTC400A	Low Profil Bracket for suspending 2 pipes Supplied with 2 CRU-QTC Max working load 90 kg	180	13,68	20	20	5,7
<b>LPB350 Kit for 3 pipes</b>								
	TU	LPB353QTC400A	Low Profil Bracket for suspending 3 pipes Supplied with 3 CRU-QTC Max working load 90 kg	350	21,98	10	10	10,0
<b>LPB650 Kit 4 and 5 pipes</b>								
	TU	LPB654QTC400A	Low Profil Bracket for suspending 4 pipes Supplied with 4 CRU-QTC Max working load 90 kg	650	32,68	10	10	14,3
	TU	LPB655QTC400A	Low Profil Bracket for suspending 5 pipes Supplied with 5 CRU-QTC Max working load 90 kg	650	37,86	10	10	18,0
<b>LPB950 Kit 6 and 7 pipes</b>								
	TU	LPB956QTC400A	Low Profil Bracket for suspending 6 pipes Supplied with 6 CRU-QTC Max working load 90 kg	950	48,56	10	-	-
	TU	LPB957QTC400A	Low Profil Bracket for suspending 7 pipes Supplied with 7 CRU-QTC Max working load 90 kg	950	53,73	10	-	-
<b>LPB1250 Kit for 8 pipes</b>								
	TU	LPB1258QTC400A	Low Profil Bracket for suspending 8 pipes Supplied with 8 CRU-QTC Max working load 90 kg	1 250	63,49	10	-	-





# PB Kit

The PB Kit come in a DIY kit with quarter turn Universal Twist Clamps QT for quick and easy support of pipework.

- Supplied in kit to assemble by yourself
- Universal - for pipe sizes 3/8" (DN10) to 3" (DN89)
- Ready to use, no tools are required for installation

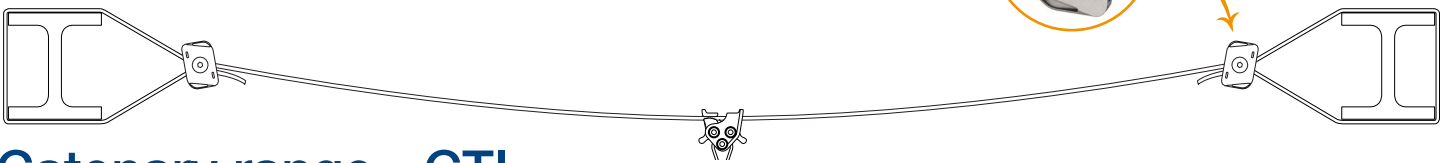
## PB Kit supplied with Universal Twist Clamp QT

Product	Product class.	Reference code	Size / Product information	Spacing (mm)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>PB240 Kit for 2 pipes</b>								
	TU	PB242QT400A	Pipe Bracket for suspending 2 pipes Supplied with 2 CRU-QT Max working load 150 kg	240	14,51	20	20	10,1
<b>PB340 Kit for 3 pipes</b>								
	TU	PB343QT400A	Pipe Bracket for suspending 3 pipes Supplied with 3 CRU-QT Max working load 150 kg	340	21,41	10	10	8,5
<b>PB440 Kit for 4 pipes</b>								
	TU	PB444QT400A	Pipe Bracket for suspending 4 pipes Supplied with 4 CRU-QT Max working load 150 kg	440	28,32	10	10	8,5
<b>PB640 Kit for 4 and 5 pipes</b>								
	TU	PB644QT400A	Pipe Bracket for suspending 4 pipes Supplied with 4 CRU-QT Max working load 150 kg	640	31,79	10	10	13,0
	TU	PB645QT400A	Pipe Bracket for suspending 5 pipes Supplied with 5 CRU-QT Max working load 150 kg	640	36,96	10	10	13,9
<b>PB1040 Kit for 6 and 7 pipes</b>								
	TU	PB846QT400A	Pipe Bracket for suspending 6 pipes Supplied with 6 CRU-QT Max working load 150 kg	840	45,59	1	-	-
	TU	PB847QT400A	Pipe Bracket for suspending 7 pipes Supplied with 7 CRU-QT Max working load 150 kg	840	50,77	1	-	-
<b>PB1040 Kit for 6 and 7 pipes</b>								
	TU	PB1046QT400A	Pipe Bracket for suspending 6 pipes Supplied with 6 CRU-QT Max working load 150 kg	1 040	49,04	1	-	-
	TU	PB1047QT400A	Pipe Bracket for suspending 7 pipes Supplied with 7 CRU-QT Max working load 150 kg	1 040	54,23	1	-	-
<b>PB1240 Kit for 8 pipes</b>								
	TU	PB1248QT400A	Pipe Bracket for suspending 8 pipes Supplied with 8 CRU-QT Max working load 150 kg	1 240	62,86	1	-	-

# Catenary (indoor)

Catenary kits create secure, overhead spans by running high strength cables horizontally between two fixed points. Ideal for suspending M&E services, HVAC and signage.

- Up to 10 times faster than channel and brackets
- Eliminates on-site cutting
- Reduces time spent working at height
- Lighter than channel
- Aesthetic, eliminates unsightly channel
- Easy to store and handle on-site
- More environmentally friendly, CO<sub>2</sub> reduction
- Available in two sizes up to 100 kg SWL, with a 5:1 safety factor
- Ideal for use with the C-Clip



## Catenary range - CTI

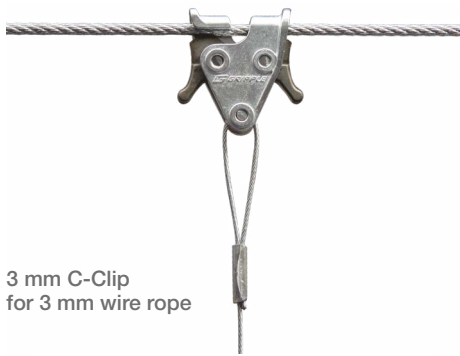
Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### CTI 3

	CH	CTI34	Kit containing: 1 length of 3 mm galvanised wire rope, 2 Lockable Plus No.3 and 1 setting key Working load limit 30 kg 5:1 safety factor	4	29,46	1	5	2,8
	CH	CTI36		6	32,35	1	5	3,3
	CH	CTI38		8	35,46	1	5	3,8
	CH	CTI310		10	38,46	1	5	4,3
	CH	CTI312		12	41,46	1	4	3,9
	CH	CTI315		15	45,96	1	4	4,5
	CH	CTI320		20	53,55	1	3	4,2
	CH	CTI325		25	61,05	1	3	4,9
	CH	CTI330		30	68,55	1	2	3,9
	CH	CTI335		35	76,16	1	2	4,4
	CH	CTI340		40	83,66	1	1	2,6

### CTI 6

	CH	CTI64	Kit containing: 1 length of 6 mm galvanised wire rope, 2 Lockable Plus No.6 and 1 setting key Working load limit 100 kg 5:1 safety factor	4	48,95	1	5	5,6
	CH	CTI66		6	53,98	1	5	6,7
	CH	CTI68		8	59,02	1	5	8,5
	CH	CTI610		10	64,05	1	5	9,1
	CH	CTI612		12	69,09	1	2	4,7
	CH	CTI615		15	76,59	1	2	11,2
	CH	CTI620		20	89,22	1	2	10,3
	CH	CTI625		25	101,75	1	2	8,5
	CH	CTI630		30	114,29	1	2	10,7
	CH	CTI635		35	126,81	1	2	11,8
	CH	CTI640		40	139,35	1	2	12,8



3 mm C-Clip  
for 3 mm wire rope



6 mm C-Clip  
for 6 mm wire rope

# 3 mm and 6 mm C-Clip (indoor)

An innovative, twist-on device for hanging at any point along catenary wires.

- Up to 10 times faster to install
- Allows horizontal and vertical adjustment
- Cams lock solidly in place even at angles up to 60° from horizontal
- Ready-to-use kit
- Fitted retrospectively
- No tools needed
- Lloyd's certified
- Available in two sizes up to 45 kg SWL, with a 5:1 safety factor
- Ideal for use with the Catenary (indoor)



Page 5

## C-Clip Express

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### 3 mm C-Clip Express

	XP	XP11CC3	Kit containing: 1 length of galvanised wire rope with C-Clip 3 mm end fixing and a HF Express No.1 Working load limit 15 kg 5:1 safety factor	1	7,76	10	100	9,6
	XP	XP12CC3		2	8,40	10	100	11,4
	XP	XP13CC3		3	9,13	10	80	10,4
	XP	XP14CC3		4	9,81	10	60	9,0
	XP	XP15CC3		5	10,51	10	50	8,4
	AN	ALHK11CC3	Kit includes length of wire rope attached to the C-Clip 3 and an Angel Hook hanger. C-Clip to be fitted on our Ø 3 mm CTI. 15 kg certified SWL.	1	10,06	10	100	9,6
	AN	ALHK12CC3		2	10,67	10	100	11,4
	AN	ALHK13CC3		3	11,29	10	80	10,4
	AN	ALHK15CC3		5	12,52	10	50	8,4
	AN	ALSM611CC3	Kit includes length of wire rope attached to the C-Clip 3 and an Angel Stud hanger. C-Clip to be fitted on our Ø 3 mm CTI. 15 kg certified SWL.	1	10,06	10	100	9,6
	AN	ALSM612CC3		2	10,67	10	100	11,4
	AN	ALSM613CC3		3	11,29	10	80	10,4
	AN	ALSM615CC3		5	12,52	10	50	8,4

### 6 mm C-Clip Express

	XP	XP11CC6	Kit containing: 1 length of galvanised wire rope with C-Clip 6 mm end fixing and a HF Express No.1 Working load limit 15 kg 5:1 safety factor	1	9,25	10	100	12,1
	XP	XP12CC6		2	9,89	10	100	14,0
	XP	XP13CC6		3	10,62	10	80	12,5
	XP	XP14CC6		4	11,29	10	60	10,2
	XP	XP15CC6		5	11,99	10	50	9,4
	XP	XP21CC6	Kit containing: 1 length of galvanised wire rope with C-Clip 6 mm end fixing and a HF Express No.2 Working load limit 45 kg 5:1 safety factor	1	10,03	10	100	12,1
	XP	XP22CC6		2	10,83	10	100	14,0
	XP	XP23CC6		3	11,62	10	80	12,5
	XP	XP24CC6		4	12,40	10	60	10,2
	XP	XP25CC6		5	13,19	10	50	9,4
	AN	ALHK11CC6	Kit includes length of wire rope attached to the C-Clip 6 and an Angel Hook hanger. C-Clip to be fitted on our Ø 6 mm CTI. 15 kg certified SWL.	1	11,15	10	100	12,1
	AN	ALHK12CC6		2	11,78	10	100	14,0
	AN	ALHK13CC6		3	12,38	10	80	12,5
	AN	ALHK15CC6		5	13,61	10	50	9,4
	AN	ALSM611CC6	Kit includes length of wire rope attached to the C-Clip 6 and an Angel Stud hanger. C-Clip to be fitted on our Ø 6 mm CTI. 15 kg certified SWL.	1	11,15	10	100	12,1
	AN	ALSM612CC6		2	11,78	10	100	14,0
	AN	ALSM613CC6		3	12,38	10	80	12,5
	AN	ALSM615CC6		5	13,61	10	50	9,4



## CTO - Catenary (outdoor)

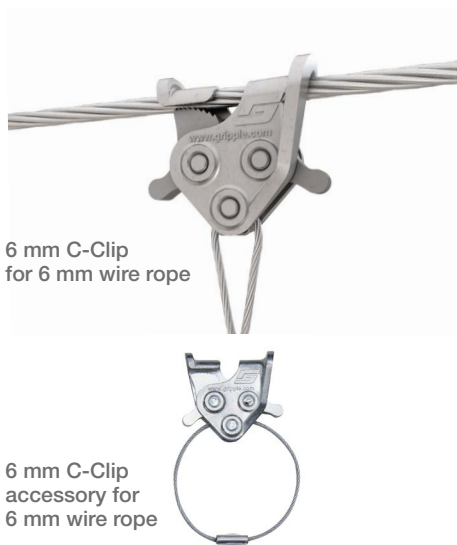
Outdoor Catenary Kit creates secure, overhead spans by running high strength cables horizontally between two fixed points.

- Ideal for suspending advertising banners, public lighting and Christmas decorations
- Quick installation replacing turnbuckle and wire strainers
- Suitable for use in outdoor dynamic installations
- No preparation required
- Reduces time spent working at height
- Aesthetic and easy to store and handle

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Overhead catenary (outdoor) - CTO

	CH	EPLO106	Kit containing: 1 length of 6 mm galvanised wire rope without protective sleeving 2 Lockable Plus No.6 and 1 setting key Working load limit 100 kg Safety factor 5:1	10	64,05	1	5	9,1
	CH	EPLO156		15	76,59	1	2	11,2
	CH	EPLO206		20	89,22	1	2	10,7



6 mm C-Clip for 6 mm wire rope

6 mm C-Clip accessory for 6 mm wire rope

## 6 mm C-Clip (outdoor)

An innovative, twist-on device for hanging at any point on a 6 mm catenary wire.

- Install up to 10 times faster than traditional methods
- Allows horizontal and vertical adjustment
- Ready-to-use kit, no tools needed
- Can be fitted retrospectively
- Certified
- C-Clip accessory is ideal for attaching a decoration, when no vertical adjustment is required

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### C-Clip (outdoor)

	CH	LKP31CC6Z	C-Clip system comprises of: 1 length of galvanised wire rope with C-Clip end fixing and a Lockable Plus No.3 Working load limit 45 kg Safety factor 5:1	1	13,06	10	100	11,6
	CH	LKP32CC6Z		2	14,67	10	100	13,4
	CH	LKP33CC6Z		3	16,28	10	80	12,0
	CH	LKP34CC6Z		4	17,90	10	60	10,2
	CH	LKP35CC6Z		5	19,51	10	50	9,4
	CH	ACCEP6	C-Clip accessory is ideal for attaching a decoration, when no vertical adjustment is required. Bag of 10 units. Working load limit 45 kg	-	67,00	1	100	7,0

# Application kits

A range of specially compiled kits for hanging specific M&E applications.

- 8 complete kits per bag
- No preparation required
- No waste on site
- No tools needed

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
	PK	HFKITDCL	Kit designed for securing 8 DCL (25 kg / NFC15-100) 8 HF12EF6 + sticker	2	42,66	1	25	5,8
	PK	KITLUM8	Kit designed for securing 8 luminaires 8 XP12SP + 8 wire anchors for concrete	2	48,12	1	40	7,0
	PK	KITCLIM8	Kit designed to suspend 2 air conditioning units 8 UGR22FR + 8 wire anchors for concrete	2	69,34	1	10	12,5



# Stainless steel

Used to suspend a variety of mechanical and electrical services in the food industry and high humidity environments.

- Stainless steel body and springs are corrosion resistant and long-lasting
- Ceramic wedges for extra strength and corrosion resistance
- Aesthetically discreet and lightweight
- Available in two load rated sizes up to 90 kg
- Supplied as a ready-to-use kit

## Stainless steel range

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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### Stainless steel Loop end fixing (FR)


	IN	INOX21FR	<b>No.2</b> 0 - 45 kg 316 grade	1	11,57	10	200	6,9
	IN	INOX22FR		2	12,95	10	150	7,6
	IN	INOX23FR		3	14,34	10	100	6,6
	IN	INOX24FR		4	15,74	10	80	7,6
	IN	INOX25FR		5	17,13	10	80	8,1
	IN	INOX28FR		8	21,29	10	50	8,7
	IN	INOX210FR		10	24,06	10	50	9,2
	IN	INOX31FR	<b>No.3</b> 45 - 90 kg 316 grade	1	16,34	10	100	7,1
	IN	INOX32FR		2	18,05	10	60	6,0
	IN	INOX33FR		3	19,76	10	50	7,0
	IN	INOX34FR		4	21,48	10	40	6,9
	IN	INOX35FR		5	23,20	10	30	5,8
	IN	INOX38FR		8	28,31	10	20	6,2
	IN	INOX310FR		10	31,77	10	20	7,4

### Stainless steel M6 x 20 mm Stud end fixing (EF6)


	IN	INOX21EF6	<b>No.2</b> 0 - 45 kg <i>(supplied without a drop-in anchor)</i> 394 S17 grade	1	14,19	10	150	7,4
	IN	INOX22EF6		2	15,91	10	100	6,5
	IN	INOX23EF6		3	17,62	10	100	8,0
	IN	INOX24EF6		4	19,32	10	80	7,4
	IN	INOX25EF6		5	21,02	10	50	5,0
	IN	INOX28EF6		8	26,19	10	50	7,5
	IN	INOX210EF6		10	29,64	10	40	7,3

Product	Product class.	Reference code	Size / Product information	Length (m)	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
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## Stainless steel M8 x 45 mm Stud end fixing (EF8)

	IN	INOX21EF8	<b>No.2</b> 0 - 45 kg <i>(supplied without a drop-in anchor)</i> 394 S17 grade	1	14,19	10	150	7,4
	IN	INOX22EF8		2	15,91	10	100	6,5
	IN	INOX23EF8		3	17,62	10	100	8,0
	IN	INOX24EF8		4	19,32	10	80	7,4
	IN	INOX25EF8		5	21,02	10	50	5,0
	IN	INOX28EF8		8	26,19	10	50	7,5
	IN	INOX210EF8		10	29,64	10	40	7,3
	IN	INOX31EF8	<b>No.3</b> 45 - 90 kg <i>(supplied without a drop-in anchor)</i> 394 S17 grade	1	22,72	10	100	7,6
	IN	INOX32EF8		2	25,06	10	60	6,4
	IN	INOX33EF8		3	27,36	10	50	7,0
	IN	INOX34EF8		4	29,71	10	40	7,0
	IN	INOX35EF8		5	31,91	10	30	6,1
	IN	INOX38EF8		8	38,54	10	20	6,9
	IN	INOX310EF8		10	43,66	10	20	7,4

## Stainless steel Karabiner end fixing (EM)











	IN	INOX21EM	<b>No.2</b> 0 - 45 kg <i>(Karabiner 6 x 60 mm)</i> 316 grade	1	14,19	10	150	7,4
	IN	INOX22EM		2	15,91	10	100	6,5
	IN	INOX23EM		3	17,62	10	100	8,0
	IN	INOX24EM		4	19,32	10	80	7,4
	IN	INOX25EM		5	21,02	10	50	5,0
	IN	INOX28EM		8	26,19	10	50	7,5
	IN	INOX210EM		10	29,64	10	40	7,3
	IN	INOX31EM	<b>No.3</b> 45 - 90 kg <i>(Karabiner 8 x 80 mm)</i> 316 grade	1	22,72	10	100	7,6
	IN	INOX32EM		2	25,06	10	60	6,4
	IN	INOX33EM		3	27,36	10	50	7,0
	IN	INOX34EM		4	29,71	10	40	7,0
	IN	INOX35EM		5	31,91	10	30	6,1
	IN	INOX38EM		8	38,54	10	20	6,9
	IN	INOX310EM		10	43,66	10	20	7,4

## Stainless steel Toggle end fixing (SP)










	IN	INOX21SP	<b>No.2</b> 0 - 45 kg 394 S17 grade	1	14,19	10	150	7,4
	IN	INOX22SP		2	15,91	10	100	6,5
	IN	INOX23SP		3	17,62	10	100	8,0
	IN	INOX24SP		4	19,32	10	80	7,4
	IN	INOX25SP		5	21,02	10	50	5,0
	IN	INOX28SP		8	26,19	10	50	7,5
	IN	INOX210SP		10	29,64	10	40	7,3












IN ORDER TO GUARANTEE THE INSTALLATION, TESTS NEED TO BE CARRIED OUT BEFORE USING STAINLESS STEEL IN CORROSIVE ENVIRONMENTS













# Fixing solutions



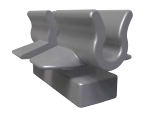



Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>M6 and M8 Adaptor</b>							
	<ul style="list-style-type: none"> <li>• Ideal for fixings to many services such as luminaires</li> <li>• Can be fixed into concrete ceilings using the Drop-in anchor</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPADAP6	M6 x 20 mm - Max 90 kg	5,00	1	1000	11,4
	AC	GRIPADAP8	M8 x 25 mm - Max 225 kg	9,30	1	500	12,4
<b>Spring clip</b>							
	<ul style="list-style-type: none"> <li>• Used for attaching to services such as busbar and strip lighting with 6 mm - 8 mm suspension holes</li> <li>• Ideal for use with the HF Classic ou HF Express</li> <li>• 100 per bag</li> </ul>						
	AC	SPRINGCLIP	24 x 38 mm - Max 30 kg	59,00	1	2000	6,2
<b>Wire anchor</b>							
	<ul style="list-style-type: none"> <li>• Suitable for non-cracked concrete</li> <li>• Made in stainless steel (316) CSTB test report</li> <li>• 100 per bag</li> </ul>						
	AC	GRIHK100P	Ø 8 x 30 mm - Max 45 kg Supplied with one installation tool	50,40	1	2 000	3,4
<b>Tiger clip</b>							
	<ul style="list-style-type: none"> <li>• Hammer-on installation</li> <li>• Accommodates a wide variety of flange thicknesses</li> <li>• 100 per bag</li> </ul>						
	AC	TIGERCLIP28	2 to 8 mm thickness - Max load 120 kg	299,00	1	400	4,3
	AC	TIGERCLIP816	8 to 16 mm thickness - Max load 120 kg	313,00	1	300	3,8
<b>Beam clip</b>							
	<ul style="list-style-type: none"> <li>• Hammer-on installation</li> <li>• Accommodates a wide variety of flange thicknesses</li> <li>• 100 per bag</li> </ul>						
	AC	GCB24	2 to 4 mm thickness - Max load 72 kg	87,00	1	500	3,5
	AC	GCB59	5 to 9 mm thickness - Max load 90 kg	96,00	1	400	5,7
	AC	GCB1016	10 to 16 mm thickness - Max load 90 kg	100,00	1	300	4,8
	AC	GCB1720	17 to 20 mm thickness - Max load 90 kg	110,00	1	200	3,7
<b>Vertical flange clip</b>							
	<ul style="list-style-type: none"> <li>• Hammer-on installation</li> <li>• Two sizes available to suit 1 - 7 mm flange thickness</li> <li>• 100 per bag</li> </ul>						
	AC	GCVF15	1 to 5 mm / 39 mm - Max load 72 kg	90,00	1	400	4,5
	AC	GCVF57	5 to 7 mm / 40 mm - Max load 72 kg	90,00	1	400	4,5
<b>Purlin clip</b>							
	<ul style="list-style-type: none"> <li>• Easy installation - clip into place</li> <li>• Available to suit 4 - 5 mm flange thickness</li> <li>• 100 per bag</li> </ul>						
	AC	GCP45	4 to 5 mm thickness - Max load 20 kg	139,00	1	300	3,0
<b>Z Purlin clip</b>							
	<ul style="list-style-type: none"> <li>• Hammer-on installation</li> <li>• Available to suit 2.5 mm maximum flange thickness</li> <li>• 100 per bag</li> </ul>						
	AC	GCZP48	2.5 mm maximum thickness - Max load 72 kg	121,00	1	200	3,4
<b>LSK Clip</b>							
	<ul style="list-style-type: none"> <li>• General purpose clip to support light fittings</li> <li>• Steel with zinc plated finish</li> <li>• 100 per bag</li> </ul>						
	AC	GRIPLSK	8 x 35 mm - Max load 8 kg	144,00	1	100	10,1
<b>QT Accessory</b>							
	<ul style="list-style-type: none"> <li>• M8 QT Accessory for adjustable clamp</li> <li>• 100 per bag</li> </ul>						
	AC	GRIPQTAM8	M8 - Max load 75 kg	222,00	1	500	14,5



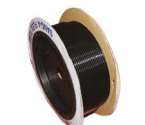



Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Ceiling clip - Concrete screw</b>							
	<ul style="list-style-type: none"> <li>• Suitable for non-cracked concrete, precast hollow concrete and hard natural stone</li> <li>• Ideal for use with the Loop end fixing, allows for pivotal movement</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPVEBT	6 x 35 mm - Max load 90 kg	37,91	1	500	13,0
<b>Pigtail</b>							
	<ul style="list-style-type: none"> <li>• Fast and secure anchor suitable for use with the Loop end fixing</li> <li>• Ideal for use with the Drop-in anchor</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPM620	M6 - Thread length 20 mm - Max 90 kg	9,80	1	300	8,8
	AC	GRIPM645	M6 - Thread length 45 mm - Max 90 kg	9,80	1	200	6,7
	AC	GRIPM845	M8 - Thread length 45 mm - Max 150 kg	11,90	1	100	7,7
<b>Eyebolt</b>							
	<ul style="list-style-type: none"> <li>• Closed-eyes for ultimate strength</li> <li>• Available with full or partially threaded shaft</li> <li>• 10 per bag</li> </ul>						
	AC	OEIL813	C = 130 mm, fully threaded	24,20	1	200	12,8
	AC	OEIL820	C = 200 mm, thread length 98 mm	28,40	1	150	12,5
	AC	OEIL82F	C = 200 mm, fully threaded	53,60	1	150	12,4
	AC	OEIL1013	C = 130 mm, fully threaded	31,50	1	100	10,5
	AC	OEIL1020	C = 200 mm, thread length 98 mm	36,80	1	100	13,5
AC	OEIL102F	C = 200 mm, fully threaded	59,90	1	100	13,5	
<b>Turnbuckle</b>							
	<ul style="list-style-type: none"> <li>• Ideal for cold room panels</li> <li>• One end with closed-eye / one end with straight threaded rod</li> <li>• 10 per bag</li> </ul>						
	AC	OEIL88TD	M8 x 80 mm	53,60	1	100	15,5
	AC	OEIL820TD	M8 x 200 mm	56,70	1	100	16,5
	AC	OEIL1020TD	M10 x 200 mm	60,90	1	50	16,3
<b>T-Bar twist clip Loop White</b>							
	<ul style="list-style-type: none"> <li>• Ideal for attaching to suspended ceilings</li> <li>• 10 per bag</li> </ul>						
	AC	TWISTCLPLW	White	18,40	1	700	5,4
<b>T-Bar twist clip Black or White</b>							
	<ul style="list-style-type: none"> <li>• Ideal for attaching to suspended ceilings</li> <li>• Ideal for use with the Top hat end fixing</li> <li>• 10 per bag</li> </ul>						
	AC	TWISTCLIPB	Black - M6 x 11 mm - 25 mm	19,40	1	700	11,5
	AC	TWISTCLIPW	White - M6 x 11 mm - 25 mm	19,50	1	700	11,5
<b>T-Bar twist clip</b>							
	<ul style="list-style-type: none"> <li>• Ideal for attaching to suspended ceilings</li> <li>• Ideal for use with the M6 Barrel end fixing</li> <li>• 10 per bag</li> </ul>						
	AC	TWISTCLIP	M6 x 16 mm - 25 mm	17,90	1	500	5,5
<b>Drop-in anchor</b>							
	<ul style="list-style-type: none"> <li>• Suitable for non-cracked concrete, precast hollow concrete and hard natural stone</li> <li>• Internal threaded anchor with flared end for easy setting and ETA approved</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPCHEV6	M6 X 30 mm	5,00	1	500	3,9
	AC	GRIPCHEV8	M8 X 30 mm	5,30	1	500	5,9
	AC	GRIPCHEV10	M10 X 40 mm	5,50	1	500	10,6
<b>Karabiner</b>							
	<ul style="list-style-type: none"> <li>• Versatile fixing, easy to attach and detach</li> <li>• Available in Stainless steel INOX 316</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPKARA6	Ø 6 X 60 mm	10,20	1	200	8,0
	AC	GRIPKARA6I	Ø 6 X 60 mm Stainless steel	36,80	1	200	8,0
	AC	GRIPKARA8	Ø 8 X 80 mm	14,10	1	200	12,0
	AC	GRIPKARA8I	Ø 8 X 80 mm Stainless steel	57,40	1	200	12,0

Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Link hook</b>							
	<ul style="list-style-type: none"> <li>• Easy to attach and detach for loading cable tray</li> <li>• Large inner dimension for easy fit - 15 mm opening</li> <li>• 10 per bag</li> </ul>						
AC	LINKHOOK	6 x 48 mm - Max load 45 kg	10,20	1	500	15,0	
<b>Barrel concrete screw</b>							
	<ul style="list-style-type: none"> <li>• Suitable for non-cracked concrete, precast hollow concrete</li> <li>• Ideal for use with the M8 Barrel end fixing</li> <li>• 100 per bag</li> </ul>						
AC	GRIPBET8	6 x 35 mm - M8 - Max load 100 kg	79,00	1	500	12,5	
<b>Stud cracked concrete screw</b>							
	<ul style="list-style-type: none"> <li>• Suitable for cracked concrete</li> <li>• One size fits either an M8 or M10 Stud end fixing</li> <li>• 100 per bag</li> </ul>						
AC	GRIPVBFM8M10	6 x 35 mm - M8 / M10 - Max load 100 kg	163,00	1	500	12,5	
<b>Cracked concrete screw</b>							
	<ul style="list-style-type: none"> <li>• Suitable for cracked concrete</li> <li>• Ideal for use with the 90° Eyelet end fixing - Hexagonal head 13 mm or Torx 30 driver bit</li> <li>• 100 per bag</li> </ul>						
AC	GRIPBEO90	6 x 40 mm - Max load 100 kg	74,00	1	1000	12,8	
<b>Barrel wood screw</b>							
	<ul style="list-style-type: none"> <li>• Easy-fit wood screw with integrated M6 thread connection (load rating is dependent on wood type)</li> <li>• Ideal for use with the M6 Barrel end fixing</li> <li>• 100 per bag</li> </ul>						
AC	GRIPWSA	6 x 40 mm - M6 - Max load 10 kg	75,00	1	100	6,5	
<b>Concrete ceiling anchor</b>							
	<ul style="list-style-type: none"> <li>• Suitable for non-cracked concrete, precast hollow concrete and hard natural stone</li> <li>• Knock into a pre-drilled hole and pull with a claw hammer to set</li> <li>• 100 per bag</li> </ul>						
AC	GRIPCHW6	6 x 40 mm - Max load 45 kg	51,00	1	1000	11,6	
<b>Cracked concrete ring anchor</b>							
	<ul style="list-style-type: none"> <li>• Suitable for cracked concrete</li> <li>• Self-expanding anchor and ETA approved</li> <li>• 100 per bag</li> </ul>						
AC	GRIPOEILM6	6 x 30 mm - Max load 53 kg	191,00	1	1000	14,0	
<b>Concrete and wood screw</b>							
	<ul style="list-style-type: none"> <li>• Easy-fit slotted / hex head screw suitable for wood and non-cracked concrete</li> <li>• Ideal for use with the Eyelet and 90° Eyelet end fixings</li> <li>• 100 per bag</li> </ul>						
AC	GRIPVCBBP2	4 x 40 mm - Max load 100 kg (concrete)	145,00	1	1000	6,5	
AC	GRIPVCBB	5 x 32 mm - Max load 100 kg (concrete)	145,00	1	1000	6,5	
<b>UniGrip – QT</b>							
	<ul style="list-style-type: none"> <li>• Designed for use with Grippl Universal Brackets</li> <li>• Quarter turn installation, no mechanical fix required</li> <li>• 10 per bag</li> </ul>						
AC	UGT2ACC	N°2 - Max load 55 kg @ 5:1	62,10	1	1000	19,2	
AC	UGT3ACC	N°3 - Max load 110 kg @ 5:1	73,60	1	1000	19,2	
<b>UniGrip – Central Exit</b>							
	<ul style="list-style-type: none"> <li>• Designed for services suspended with channel</li> <li>• Supplied with either a square washer and channel nut or hex nut</li> <li>• 10 per bag</li> </ul>						
AC	UG2RACC	For 2 mm wire rope - Max 55 kg @ 5:1	62,10	1	100	9,8	
AC	UG3RACC	For 3 mm wire rope - Max 110 kg @ 5:1	73,60	1	100	14,0	
AC	UG4RACC	For 4,75 mm wire rope - Max 250 kg @ 5:1	128,30	1	100	17,2	
<b>Trapeze TPZPL No.2</b>							
	<ul style="list-style-type: none"> <li>• Trapeze TPZPL fastener for multi-tiered rectangular ducts installations</li> <li>• To use with a Trapeze TPZPL No.2</li> <li>• 10 per bag</li> </ul>						
AC	GRIPTRAPPL2I	For 2 mm wire rope - Max 45 kg @ 5:1	63,00	1	200	9,0	











Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Trapeze TPZGR No.2</b>							
	<ul style="list-style-type: none"> <li>Duct trapeze fastener for multi-tiered rectangular ducts installations</li> <li>To use with a Trapeze TPZGR No.2</li> <li>10 per bag</li> </ul>						
AC	GRIPTRAPGR2I	For 2 mm wire rope - Max 45 kg @ 5:1		63,00	1	200	9,0
<b>UniGrip – Standard</b>							
	<ul style="list-style-type: none"> <li>Designed for non-mechanical fixing through brackets</li> <li>Central wire exit</li> <li>10 per bag</li> </ul>						
AC	UG2ACC	For 2 mm wire rope - Max 55 kg @ 5:1		50,40	1	500	11,7
AC	UG3ACC	For 3 mm wire rope - Max 110 kg @ 5:1		56,80	1	100	4,0
<b>Cable basket adaptor</b>							
	<ul style="list-style-type: none"> <li>Designed for use with Trapeze No. 2 to suspend cable baskets up to 6 mm wire diameter</li> <li>Ideal for quick and easy installation of multi-tiered cable baskets</li> <li>10 per bag</li> </ul>						
AC	GRIPADAPTZ	Ideal for fixing cable basket - Max 45 kg @ 5:1		28,40	1	200	9,8
<b>G-Bracket</b>							
	<ul style="list-style-type: none"> <li>Purpose made for cable tray and basket</li> <li>Brackets can be easily joined together either vertically or horizontally to create a double fixing</li> <li>Designed for wall and soffit mounting and ideal for use with the Y-Fit or Trapeze</li> </ul>						
AC	G100	Max 100 mm width - Max load 30 kg		8,20	1	10	5,5
AC	G200	Max 200 mm width - Max load 60 kg		10,80	1	10	9,5
AC	G300	Max 316 mm width - Max load 60 kg		13,20	1	10	8,5
AC	G400	Max 400 mm width - Max load 60 kg		17,40	1	7	10,5
<b>G-Spacer</b>							
	<ul style="list-style-type: none"> <li>Joins two G-Brackets together, either vertically or horizontally allowing a central gap (min. 300 mm)</li> <li>Links different sizes of G-Bracket together. Max working load of 30 kg</li> <li>10 per bag</li> </ul>						
AC	GSPACER	Links G-Brackets together or varying sizes		53,00	1	60	8,0
<b>GF-Bracket</b>							
	<ul style="list-style-type: none"> <li>Available to suit I-Beam flange thicknesses from 6 mm to 30 mm</li> <li>Use with M12 threaded rod (not supplied)</li> <li>Safe working load of 340 kg with 5:1 safety factor</li> </ul>						
AC	GRIPPROFILI613	I-Beam - Thickness 6 to 13 mm		26,00	1	15	12,2
AC	GRIPPROFILI1019	I-Beam - Thickness 10 to 19 mm		52,80	1	5	12,2
AC	GRIPPROFILI1830	I-Beam - Thickness 18 to 30 mm		164,00	1	1	13,2
<b>Eye nut M12</b>							
	<ul style="list-style-type: none"> <li>Ideal for use to attach from a concrete wall or from a wooden beam with a Catenary kit (3 mm or 6 mm)</li> <li>Use with M12 threaded rod (not supplied)</li> </ul>						
AC	GRIPYE12	12 mm diameter		7,70	1	20	12,2
<b>Catenary wall bracket</b>							
	<ul style="list-style-type: none"> <li>Ideal for use to attach from a concrete wall or from a wooden beam with a Catenary kit (3 mm or 6 mm)</li> <li>Zinc plated finish</li> <li>Safe working load of 340 kg with a 3:1 safety factor</li> </ul>						
AC	PLAT100	100 x 100 mm - 11 mm hole diameters		23,84	1	20	10,4
<b>M6 Spring toggle</b>							
	<ul style="list-style-type: none"> <li>Expands into cavity</li> <li>Suitable for pre-stressed hollow core concrete / plasterboard and slabs made from perforated brick</li> <li>10 per bag</li> </ul>						
AC	GRIPCREUX6	M6 x 92 mm (60 mm thread)		35,70	1	100	3,0
<b>CRU-QT</b>							
	<ul style="list-style-type: none"> <li>Box of 100 pieces</li> <li>Safe working load of 75 kg</li> <li>Quick and easy installation</li> </ul>						
TU	GC2T400AP	Retractable sleeve and wire rope length 400 mm		513,00	1	100	8,6
<b>CRU-QTC</b>							
	<ul style="list-style-type: none"> <li>Box of 100 pieces</li> <li>Safe working load of 75 kg</li> <li>Quick and easy installation</li> </ul>						
TU	GC2C400AP	Retractable sleeve and wire rope length 400 mm		513,00	1	100	8,4
<b>Spreader Band</b>							
	<ul style="list-style-type: none"> <li>For spreading the load of various suspended services</li> <li>Safe working load of 90 kg</li> <li>25 per bag</li> </ul>						
TU	GRIPSPB	For 2 and 3 mm wire rope		7,50	1	250	4,0

Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Wall Bracket</b>							
	<ul style="list-style-type: none"> <li>• Universal Brackets are quickly fixed to Wall Brackets using supplied fixings</li> <li>• Suitable for use with Gripple Universal Brackets up to 440 mm long.</li> <li>• Wall Brackets are supplied with Universal Brackets and Quick Twist Universal Clamps featuring quarter turn attachment</li> </ul>						
	AC	GRIPWB24	Wall Bracket length 240 mm	8,72	1	10	10,5
	AC	GRIPWB34	Wall Bracket length 340 mm	10,82	1	10	13,5
	AC	GRIPWB44	Wall Bracket length 440 mm	11,97	1	10	16,5
<b>Universal Bracket Beam Clamp</b>							
	<ul style="list-style-type: none"> <li>• Allows brackets to be fixed directly to beams for pipe runs close to the deck</li> <li>• Suitable for a wide range of beam flange sizes (up to 25 mm)</li> <li>• Kit of 2 pieces</li> </ul>						
	AC	GRIPBC	Kit of 2 pieces	10,82	1	24	7,0
<b>CB Clip</b>							
	<ul style="list-style-type: none"> <li>• Prevents uplift and slide of cable basket</li> <li>• Two sizes available to fit 4 mm and 5 mm cable basket wire</li> <li>• Tool-free installation</li> </ul>						
	AC	CBC4100P	Diameter 4 mm (2 mm) - 100 per bag - Grey	22,72	1	500	2,1
	AC	CBC43100P	Diameter 4 mm (3 mm) - 100 per bag - Blue	22,72	1	500	2,1
	AC	CBC5100P	Diameter 5 mm (2 mm) - 100 per bag - Black	22,72	1	500	2,1
	AC	CBC53100P	Diameter 5 mm (3 mm) - 100 per bag - Navy blue	22,72	1	500	2,1
<b>CT Clip</b>							
	<ul style="list-style-type: none"> <li>• Prevents uplift and slide of cable tray</li> <li>• Two sizes available to fit 2 mm and 3 mm thick steel</li> <li>• Tool-free, quarter turn installation</li> </ul>						
	AC	CTC2100P	Diameter 2 mm - 100 per bag - Grey	33,60	1	500	2,1
	AC	CTC3100P	Diameter 3 mm - 100 per bag - Black	33,60	1	500	2,1
<b>VDP</b>							
	<ul style="list-style-type: none"> <li>• Vibration Dampener Pad (VDP) is used on Fast Trak to prevent vibration of any rectangular ducting</li> <li>• Push fit pad</li> <li>• Bag of 100 units</li> </ul>						
	AC	VDP100		30,35	1	500	3,5
<b>Direct Fix Clip</b>							
	<ul style="list-style-type: none"> <li>• Fire rated cable fastener to direct fixing of cables to ceilings and walls</li> <li>• Supplied with a fire rated concrete screw</li> <li>• Holds up to 16 cables (double version)</li> </ul>						
	AC	FRCS100PSSF	Single Clip - Length 152 mm	195,00	1	100	1,40
	AC	FRCD100PSSF	Double Clip - Length 270 mm	260,00	1	100	3,10

## Decorative products

Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Protective sleeving</b>							
	<ul style="list-style-type: none"> <li>• Protective black tubing to minimise the risk of condensation</li> <li>• Ideal for use on 2 mm and 3 mm wire rope</li> <li>• Available in 25 m or 100 m reel</li> </ul>						
	AC	GRIPPVC2	For 2 mm wire rope	1,11 € per m	1	200 m	2,8
	AC	GRIPPVC3	For 3 mm wire rope	1,53 € per m	1	100 m	2,8
<b>Corner saddle</b>							
	<ul style="list-style-type: none"> <li>• Helps prevent friction on rectangular ducting (used with wire rope up to 3 mm)</li> <li>• Also available with magnetic fixing</li> <li>• 10 per bag</li> </ul>						
	AC	GRIPCISO	Standard	3,30	1	100	1,9
	AC	GRIPCISOM	Magnetic	7,60	1	100	2,0
<b>Twister</b>							
	<ul style="list-style-type: none"> <li>• Keeps tail wires neat and tidy</li> <li>• Grey aesthetic finish – blends into background</li> <li>• 100 per bag</li> </ul>						
	AC	GRIPTWIS	For use with 2 mm and 3 mm wire rope	11,00	1	1000	2,0
<b>Ceiling fixing kit</b>							
	<ul style="list-style-type: none"> <li>• Decorative cover to sit flush against a ceiling</li> <li>• Hides the fastener</li> <li>• Suitable for HF Classic or HF Express No.1</li> </ul>						
	AC	GRIPDECO	10 per bag	23,90	1	100	1,8

# Installation tools

Product	Product class.	Reference code	Size / Product information	€ / pcs Tax free	Order amount	Box Quantity	Box Weight (kg)
<b>Flag key</b>							
	<ul style="list-style-type: none"> <li>Use for adjusting the HF Classic height</li> <li>For HF Classic No.1 to No.3</li> </ul>						
AC	GRIPCLE1	For releasing HF Classic No.1 - No.3		3,35	1	1000	3,5
<b>Setting key</b>							
	<ul style="list-style-type: none"> <li>Use for adjusting the fastener height</li> <li>For HF Classic No.4, No.5 and Catenary (indoor and outdoor)</li> </ul>						
AC	GRIPCLE2	For HF Classic No.4 and No.5		3,35	1	150	3,5
<b>Wire cutters - Small</b>							
	<ul style="list-style-type: none"> <li>Hardened, durable jaws</li> <li>For use up to 4 mm diameter wire rope</li> </ul>						
AC	GRIPPINC	For cutting 1.5 to 3 mm wire rope		60,00	1	1	0,4
<b>Wire cutters - Large</b>							
	<ul style="list-style-type: none"> <li>Hardened, durable jaws</li> <li>For use up to 6 mm diameter wire rope</li> </ul>						
AC	GRIPPINC6	For cutting 4 to 6 mm wire rope		100,00	1	1	1,4
<b>Torq tensioning tool</b>							
	<ul style="list-style-type: none"> <li>Apply tension easily with the 6:1 gear drive mechanism</li> <li>Integral tension gauge for precision tensioning up to 100 kg</li> <li>Compact, easy to handle, operate and carry</li> </ul>						
AC	GRIPTORQCTID	Tensioning tool for EP and CTI 6 mm		192,00	1	1	1,4
<b>Wire anchor installation tool</b>							
	<ul style="list-style-type: none"> <li>Tool securely locates onto the wire anchor to hammer into place</li> </ul>						
AC	GRIPTIHK	Setting punch tool for Wire anchor		15,80	1	100	2,4
<b>Driver bit</b>							
	<ul style="list-style-type: none"> <li>For use with a power drill</li> <li>Torx 30 head to fit on the Concrete screw</li> </ul>						
AC	OUTIVBET	Tool for Concrete screw		1,09	1	1	0,2
<b>Fixing tool for wood</b>							
	<ul style="list-style-type: none"> <li>For use with a power drill</li> <li>Hexagonal head to fit AF 8 mm</li> </ul>						
AC	OUTILVAB	Used with Ceiling clip - Wood		16,80	1	1	0,2
<b>Drop-in anchor punch</b>							
	<ul style="list-style-type: none"> <li>Leaves four permanent indents on the anchor to advise correct installation</li> <li>Ergonomic handle with hand protection</li> <li>Three sizes available to suit M6, M8 or M10 Drop-in anchor</li> </ul>						
AC	GRIPTICH6	For Drop-in anchor M6		25,20	1	1	0,4
AC	GRIPTICH8	For Drop-in anchor M8		27,30	1	1	0,4
AC	GRIPTICH10	For Drop-in anchor M10		30,45	1	1	0,4
<b>Work belt</b>							
	<ul style="list-style-type: none"> <li>Numerous pockets to keep products safe and handy</li> <li>Adjustable belt, fast-release buckle</li> <li>Heavy-duty woven polyester</li> </ul>						
AC	GRIPBELT	Keeps your products and tools close to you		41,00	1	4	2,1

# General conditions of sale

## 1. DEFINITIONS

In these General Conditions the following expressions shall have the following meanings:-

The Seller shall mean Gripple Europe whose Registered Office is at 1 rue du commerce, BP37, 67211 Oberrain, France .

The Purchasers shall mean the person, firm or company to whom the Seller is selling.

The Goods shall mean the goods, materials, equipment or services (as applicable) being sold by the Seller to the Purchasers.

Export orders shall mean orders for delivery of goods by the Seller outside of the European Union.

## 2. GENERAL

(a) The Seller does business upon and subject to these General Conditions of Sale which shall be deemed to be incorporated into all contracts between the Seller and the Purchasers to the exclusion of any other terms and conditions of the Purchasers unless otherwise specifically accepted by the Seller in writing.

(b) A quotation shall only constitute an invitation to treat. All orders are subject to acceptance by the Seller on an official form of Order Acknowledgement signed on behalf of the Seller. The Purchasers' acceptance of delivery of the said Order Acknowledgement shall be deemed to include acceptance of these General Conditions (as varied if a variation has been specifically accepted by the Seller in writing).

## 3. PRICE AND PAYMENT

(a) Unless a fixed price is specified in the Order Acknowledgement or is otherwise specifically agreed in writing the price of the Goods shall be as per the Sellers' price list current at the date of despatch of the Goods.

(b) The Purchasers shall make payment net cash thirty days from the date of the invoice of the Goods save that in the case of Export orders payment shall be in accordance with Clause 16. The Purchasers shall be liable for any bank charges incurred by the Purchasers' or the Seller's bank and the Goods shall not be released for any payments received with shared bank charges until the Purchasers pay these charges in full.

(c) Where Goods are to be delivered by instalments payment for each instalment shall be a condition of delivery of subsequent instalments.

(d) Time of payment shall be of the essence and if any amount shall not be paid on the due date the Purchasers shall pay to the Seller on demand interest that is three times higher than the actual lending rate such interest to accrue from day to day and to run after as well as before any judgement. A lump sum compensation for recovery costs, amounting to 40 euros will be due, automatically and without prior notice by the Buyer in case of late payment. The Seller reserves the right to ask the Purchaser for additional compensation if the recovery costs actually incurred exceed this amount, upon presentation of receipts.

## 4. DELIVERY

(a) Any delivery date specified by the Seller is an estimate only and is not of the essence of the contract and the Seller accepts no responsibility for delay howsoever caused.

(b) The following freight costs apply:

### DISTRIBUTION:

- If order value is less than 500 €, transport costs of 20 € apply.
- If the order value is less than 150 €, extra administrative costs of 10 € apply.
- Fees for order cancellation may apply: 10% of the order value invoiced if acknowledgment sent or 25% of the order value invoiced if the order has been dispatched.
- Delivery time of 5 to 10 working days if products are available for delivery on a platform or in a agency.
- For an express delivery in 24h (excluding export), if the order is placed before noon and if products available, costs of 15 € apply. Weight must be less than 30kg.

### CONTRACTOR:

- If order value is less than 350 €, transport costs of 20 € apply.
- Fees for order cancellation may apply: 10% of the order value invoiced if acknowledgment sent or 25% of the order value invoiced if the order has been dispatched.
- Delivery time 48-72 hours if standard products are available.
- For an express delivery in 24h (excluding export), if the order is placed before noon and if products available, costs of 15 € apply. Weight must be less than 30kg.

### OEM:

- If order value is less than 500 €, transport costs of 20 € apply.
- If order value is less than 150 €, administrative costs of 10 € apply.
- Fees for order cancellation may apply: 10% of the order value invoiced if acknowledgment sent or 25% of the order value invoiced if the order has been dispatched. This condition only applies to standard products in the Gripple Product Guide. No cancellations are possible on specific products (specific products and packaging).
- Delivery time 48-72 hours if standard products are available.
- Lead time for specific products and packaging: please contact us.

(c) If the performance of any of the Seller's obligations shall be prevented, hindered or interfered with by any cause or reason beyond the control of the Seller, then the Seller shall have the option to suspend or cancel any obligation on their part then unperformed.

(d) If any account of the Purchasers is overdue for payment or the Purchasers become bankrupt or (being a company) go into liquidation or suffer a receiver to be appointed to make an assignment or arrangement for the benefit of creditors or default in any obligation to the Seller or cease or threaten to cease to trade or in the Sellers' absolute opinion serious doubts arise as to the Purchasers' solvency the Seller is entitled without prejudice to their other rights to suspend the performance of any of their obligations to the Purchasers or (whether or not notice of suspension has been given) to cancel such performance and treat the contract as discharged.

(e) The Seller shall be responsible for the delivery of the Goods (other than those governed by sub-clause (e) hereof) to the Purchasers' site but the cost of such delivery shall be charged to the Purchasers on all contracts for Goods where the aggregate price is under the minimum amount specified in the Sellers' price list as amended from time to time. The Purchasers shall off-load the Goods promptly on their arrival at site and shall provide and bear the cost of clear access to and at the point of delivery together with the means of off-loading.

(f) In the case of Export orders the Seller shall be responsible for the cost of delivery FCA (Incoterm 2020). For orders in the European Union, unless otherwise agreed our products are sold DAP and delivered to the address stipulated in the order.

(g) If the Purchasers shall fail to take delivery of any Goods the Seller may at their option but without prejudice to any other rights or remedies they may have, sell the goods for the account of the Purchasers and the Purchasers shall be liable for all costs and expenses incurred by the Seller and the difference between the proceeds of sale and the price of the goods hereunder.

(h) The Seller is entitled to make delivery by instalments.

## 5. ACCEPTANCE

The Purchasers shall inspect all Goods immediately upon delivery and shall notify the Seller of any matter or thing by reason of which they may allege that the Goods are not in accordance with the contract. If the Purchasers shall fail to give such notice it shall conclusively be deemed that the Goods are as to quantity, number, weight, volume and in all respects in accordance with the contract and that the Purchasers have accepted them and the Purchasers shall have no right to reject the Goods but shall be bound to pay for the same accordingly.

## 6. RISK AND TITLE

(a) The risk in the goods shall pass from the Seller to the Purchasers upon delivery of such goods to the Purchasers, or into custody on the Purchasers' behalf (whichever is the sooner). The Purchasers should therefore insure goods.

(b) Notwithstanding delivery and the passing of risk in the goods, title and property in the goods, including full legal and beneficial ownership shall not pass to the Purchasers until the Seller has received in cash or cleared funds payment in full for all goods delivered to the Purchasers under this and all other contracts between the Seller and the Purchasers for which payment of the full price of the goods thereunder has not been paid. Until such full payment the Purchasers shall keep the goods for the Seller in the capacity of bailee and shall store the Goods in such a way that they are clearly the property of the Seller and shall deal with the goods as directed by the Seller. If the Purchasers make default in payment or if for any other reason the Seller treats this contract as discharged the Seller may repossess the Goods and the Purchasers hereby irrevocably licence the Seller to enter into the Purchasers premises for the purpose of such repossession.

(c) Payment of the full price of the goods shall include the amount of any interest or other sum payable under the terms of this and all other contracts between the Seller and the Purchasers under which the goods were delivered.

(d) Until the Purchasers have paid the Seller in full for all of the Goods and all other goods, the subject of any other contract with the Seller, the Purchasers are licensed to sell the goods to

any bona fide third party at the best obtainable price on condition that the Purchasers shall place and keep intact and identifiable the entire proceeds of sale in a separate bank account. If the Purchasers make default in payment or if for any other reason the Seller treats this contract as discharged, the Seller shall be entitled to trace into such proceeds for the amount owing to them by the Purchasers in respect of the Goods and all other goods the subject of any other contract with the Seller.

#### 7. GUARANTEE AND LIABILITY

(a) The Seller accepts liability for any death or personal injury caused by the negligence of the Seller or the Sellers' employees acting in the course of their employment and the provisions of sub-clauses (d) and (e) hereof shall not apply to any such liability.

(b) Goods sold by the Seller are guaranteed against defective materials or faulty workmanship but only to the extent that any Goods (other than Services) or any part thereof are returned to the Seller and upon examination by the Seller found to have been defective at the time of despatch will be repaired or replaced by the Seller at their option free of charge provided that and as a condition of such guarantee the Purchasers :-

- (i) have complied with their obligations hereunder and in particular have made Payment in full for the Goods.
- (ii) have not carried out any repair, alteration process, operation or treatment to the Goods without the Sellers' written consent.
- (iii) notify the Seller in writing of such defect or fault within a period of 3 months from the date of delivery.

(c) To the extent that the Seller undertakes responsibility for the delivery of the goods, their liability for damage to the Goods in transit or for non-delivery of the Goods arising from any act neglect or default of the Seller or the Sellers' employees or independent contractors or howsoever arising or caused shall be extinguished if the Purchasers do not notify the Seller and the Carrier of any such claim within 7 days of delivery in the case of damage in transit or within 14 days from the date of the Sellers' advice note or invoice in the case of non-delivery.

(d) Subject to the foregoing provisions of this Clause the Seller shall have no liability to the Purchasers for any death or personal injury or loss of or damage to the Goods (including loss or damage in transit or non-delivery) or other property or any other loss damage delay or liability whatsoever (including consequential loss or damage) arising from any act neglect or default of the Seller or the Sellers' employees or independent contractors or howsoever arising or caused.

(e) All liabilities of the Seller to the Purchasers determined by a court of law as not having been excluded hereunder shall be limited in total to the total price of the Goods as shown on the Sellers' invoice.

(f) The Purchasers shall indemnify the Seller against :-

(i) any death injury damage or loss which may be caused to the Seller or the Sellers'

employees or independent contractors or their respective property in connection with the delivery of goods on the Purchasers' site whether the same arises from any act neglect or default of the Purchasers or the Purchasers' employees or independent contractors or howsoever arising or caused; and

(ii) any liability hereunder and all claims actions or proceedings brought against the Seller or the Sellers' employees in relation to the Goods or in any way connected herewith whether such claim action or legal proceedings arise from or as a result of the negligence of the Seller or the Seller's employees or independent contractors or howsoever arising or caused.

(g) The Purchasers shall be responsible for the goods being suitable in every way for the purpose for which they intend to use them and no warranty condition or representation is given by the Seller as to the fitness of the Goods for any particular purpose.

(h) The Purchasers should insure against any risk not accepted by the Seller hereunder and particularly ensure that such policy covers any additional value in excess of that referred to in sub-clause (e) hereof.

(i) The Sellers' prices are based on the assumption that their liabilities are as set out in this Clause and accordingly the guarantee given in sub-clause (b) hereof is not assignable and together with the other liabilities accepted hereunder is given in lieu of and to the express exclusion of all other guarantees, conditions, warranties, representations and descriptions whether express or implied in any manner save where and to the extent that the law prohibits the exclusion or restriction of such liability.

(j) Subject to sub-clause (k) hereof where the Purchasers "deal as a consumer" in relation to the Seller as defined by the Unfair Contract Terms Act 1977 (or any statutory modification or re-enactment thereof) sub-clauses (c) to (i) hereof shall not apply.

(k) Sub-clauses (a) (b) (c) (i) and (j) hereof shall not apply to Contracts with Purchasers situated outside the EU or with Purchasers in respect of whom the Unfair Contract Terms Act 1977 (or any statutory modification or re-enactment thereof) does not apply.

#### 8. SPECIFICATIONS

The Seller reserves the right to supply Goods which may not correspond exactly with the designs, sizes, weights, specifications or other particulars given.

#### 9. INTELLECTUAL PROPERTY

The Purchasers acknowledge that the Seller owns registered and unregistered rights in the GRIPPLE trade mark and all other Intellectual Property in the Goods and marketing materials supplied in connection with the Goods. The Purchasers shall use the GRIPPLE trade mark in accordance with any brand guidelines issued by the Seller from time to time. The Purchasers shall not acquire any rights in or seek to use or register any identical or similar trade mark or domain name incorporating GRIPPLE and shall not acquire or seek to acquire any other Intellectual Property in the Goods.

#### 10. WAIVER

Failure by the Seller at any time to enforce any of the provisions of these General Conditions shall not be construed as waiver by the Seller of such provisions or in any way affect the validity of these General Conditions.

#### 11. ASSIGNABILITY AND SUB-CONTRACTING

(a) This contract may not be assigned or transferred by the Purchasers without the prior written consent of the Seller.

(b) The Seller may sub-contract any of their obligations under the Contract.

#### 12. NOTICE

Any notice required to be served hereunder must be served in writing by registered post to the registered office or principal place of business of the party to be served.

#### 13. HEADINGS

Headings are for ease of reference only and do not form a part of these General Conditions nor shall they govern the interpretation thereof.

#### 14. LAW AND MONEY OF ACCOUNT

These General Conditions and any contracts to which they apply and the interpretation thereof shall be governed in all respects by the Law of France the venue for proceedings shall be in France. The money of accounts shall be Euro.

#### 15. THIRD PARTIES

No person other than a party to this agreement shall have any rights to enforce any term of this agreement.

#### 16. AGREEMENT

I/We the Purchasers have noted and accept all the General Conditions of Sale, in particular the items relating to the terms of payment (30 DAYS FROM INVOICE DATE) and retention of title and property in all goods supplied until all monies outstanding under any sale contract have been received by you the Seller by way of cleared funds.







# www.gripple.com

info@gripple.com

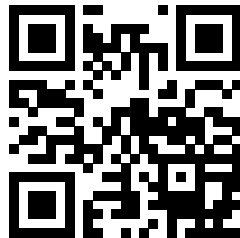
## Gripple Europe SARL

1, rue du commerce  
BP37  
67211 Obernai Cedex  
France

**T** | +33 (0)3 88 95 44 95

**F** | +33 (0)3 88 95 08 78

**E** | frinfo@gripple.com



## Gripple Ltd (Headquarters)

The Old West Gun Works  
Savile Street East  
Sheffield S4 7UQ  
UK

**T** | +44 (0)114 275 2255

**F** | +44 (0)114 275 1155

**E** | info@gripple.com

## Gripple Inc

1611 Emily Lane  
Aurora  
IL 60502  
USA

**T** | +1 866 474 7753

**F** | +1 800 654 0689

**E** | usinfo@gripple.com

## Gripple Benelux

1, rue du commerce  
BP37  
67211 Obernai Cedex  
Frankrijk

**T** | +31 (0)70 363 34 30

**F** | +31 (0)70 362 18 44

**E** | bninfo@gripple.com

## Gripple Portugal

Estrada Nacional 4  
Km 46,5 Pontal  
2985-201 Pegões  
Portugal

**T** | +351 265 898 900

**F** | +351 265 898 879

**E** | ptinfo@gripple.com

## Gripple GmbH

Loherstraße 4  
D-35614 Aßlar  
Deutschland

**T** | +49 (0)6441 44447 – 00

**E** | deinfo@gripple.com

## Gripple s.r.l

Via Ponte Pietra, 2  
24123 Bergamo BG  
Italia

**T** | +39 (0)35 300 246

**F** | +39 (0)35 424 0036

**E** | itinfo@gripple.com

## Gripple Industrial Ibérica, S.L.

Ctra. Logroño km 7, 3 Pol. Europa B  
50011 Zaragoza  
España

**T** | +34 97 678 32 67

**F** | +34 97 678 32 68

**E** | esinfo@gripple.com

## Gripple Sp. z o.o.

ul. Chełmżyńska 70  
04-247 Warszawa  
Polska

**T** | +48 (0)22 635 62 08

**E** | plinfo@gripple.com

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