

dsuspend.

TECHNICAL DATA SHEETS · REV. 0 · OCTOBER 2026

Technical suspension systems.

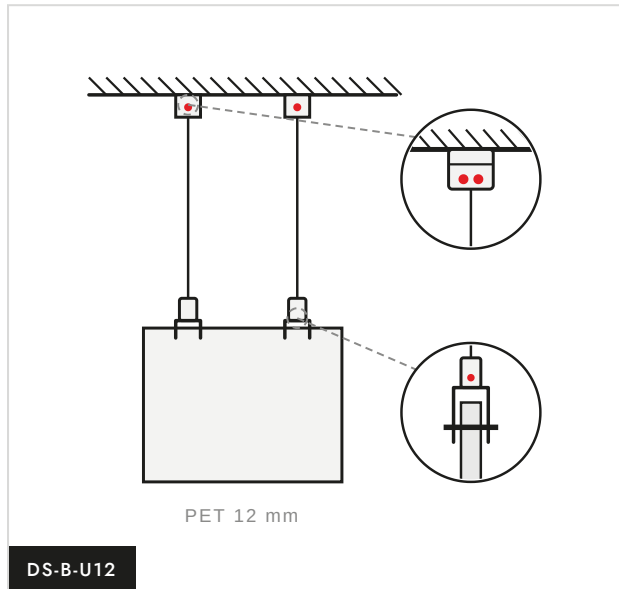
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Provisional document; data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

SUSPENSION KIT

PET baffle kit 12 mm

Complete kit to hang vertical PET baffles 9 to 12 mm thick: ceiling anchor, cable and U-clip. No inserts or screws in the panel.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Panel thickness	9 – 12 mm
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Drill the panel to the pin diameter.

2

Fit the clip astride the panel and insert the pin.

3

Feed the cable through the gripper and level the panel.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-C12	7x7 cable Ø1.2 mm	1
3	DS-U12	U-clip 12 mm	1

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

ORDER CODE

DS-B-U12-12-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

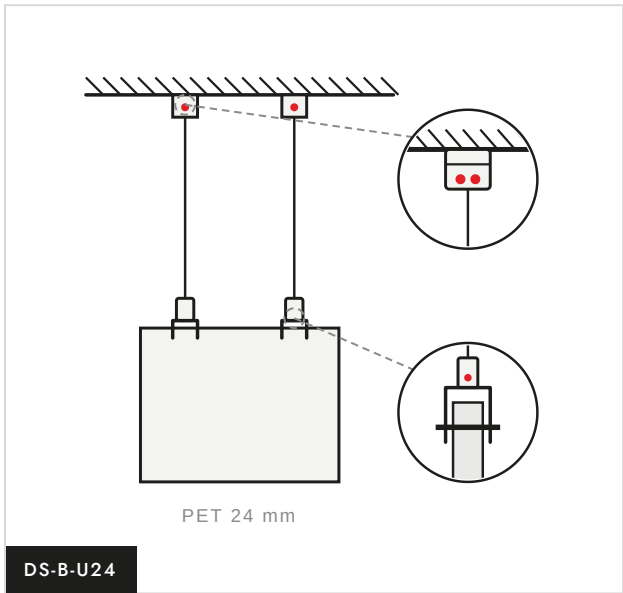
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

SUSPENSION KIT

PET baffle kit 24 mm

Kit for double-layer or high-density PET baffles up to 24 mm. The best-selling format for offices and open spaces.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.5 mm
Panel thickness	18 – 24 mm
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	21 kg
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

- 1

Drill the panel to the pin diameter.
- 2

Fit the clip astride the panel and insert the pin.
- 3

Feed the cable through the gripper and level the panel.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-C15	7x7 cable Ø1.5 mm	1
3	DS-U24	U-clip 24 mm	1

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

ORDER CODE

DS-B-U24-15-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



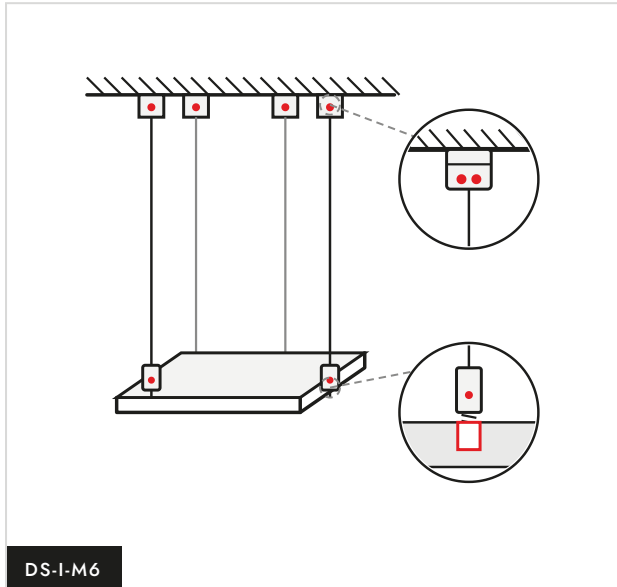
Do not paint components

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SUSPENSION KIT

PET island kit M6

Kit for horizontal PET islands with M6 threaded insert: one adjustable hanging point per corner.



DS-I-M6

TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.5 mm
Thread / fixing	M6
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	21 kg
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-C15	7x7 cable Ø1.5 mm	1
3	DS-G-M6	M6 gripper	1
4	DS-IN-M6	M6 threaded insert for PET	1

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.5 mm	21 kg	20 kg
Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.		

ORDER CODE

DS-I-M6-15-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

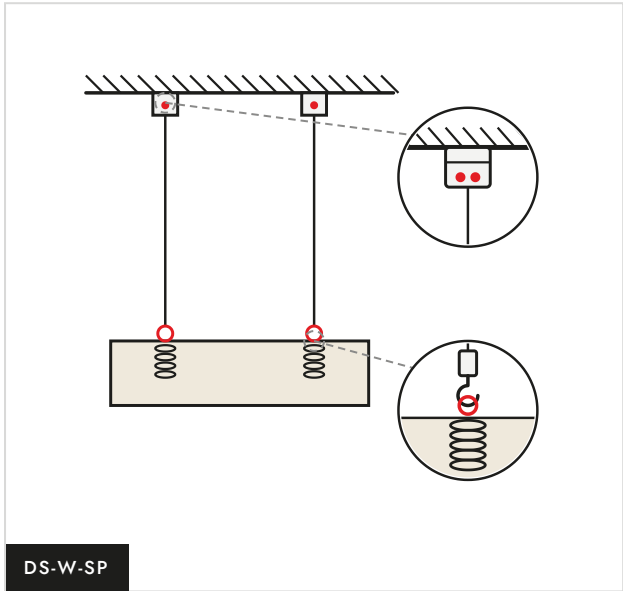
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

SUSPENSION KIT

Mineral wool kit

Kit for mineral or fibre wool islands and baffles: the spiral screws into the panel and the hook engages without tools.



TECHNICAL DATA	
Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Application	Mineral · fibre wool
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1 Screw the spiral into the mineral wool clockwise.

2 Leave the eye flush with the top face of the panel.

3 Engage the cable hook in the eye.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-C12	7x7 cable Ø1.2 mm	1
3	DS-H-C	Gripper with hook	1
4	DS-SP	Spiral anchor	1

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.		

ORDER CODE

DS-W-SP-12-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	○ PENDING
Slip under load	○ PENDING
Salt spray ISO 9227	○ PENDING
Adjustment cycles	○ PENDING

SAFETY

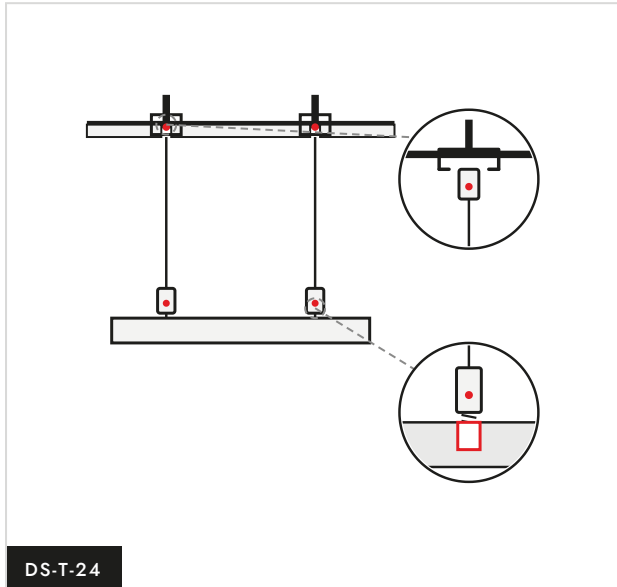
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

SUSPENSION KIT

T24 grid ceiling kit

Kit to hang panels below a T24 grid ceiling without drilling: clip with gripper, cable and panel fixing.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Thread / fixing	24 mm T grid · M6
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Snap the clip onto the flange of the T grid profile.

2

Check that it is centred and fully seated.

3

Hang the cable or accessory. Do not exceed the grid load.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-T-G	Clip with gripper	1
2	DS-C12	7x7 cable Ø1.2 mm	1
3	DS-G-M6	M6 gripper	1

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

ORDER CODE

DS-T-24-12-1000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

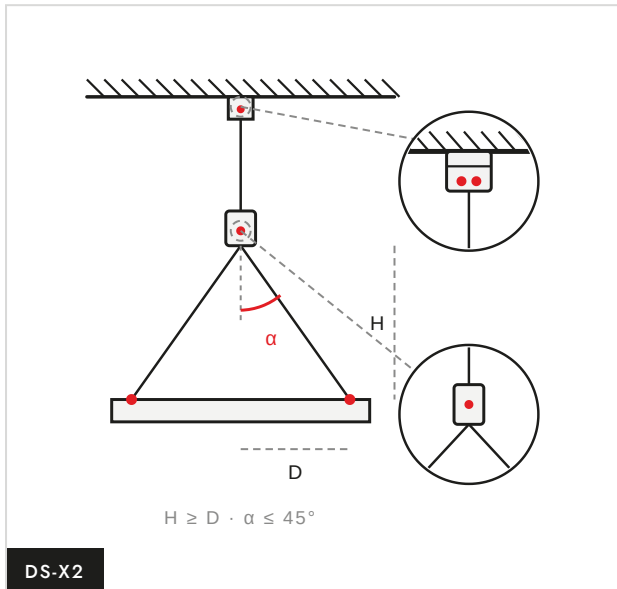
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

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SUSPENSION KIT

2-leg kit

A single ceiling point that splits into two cables: fewer anchors and a cleaner installation.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Suspension legs	2
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg · α 0°
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-G-X2	2-leg gripper	1
3	DS-C12	7x7 cable Ø1.2 mm	3
4	DS-G-M6	M6 gripper	2

WORKING LOAD PER CABLE BY ANGLE

A	0°	15°	30°	45°	60°
Ø1.2 mm	14 kg	14 kg	12 kg	10 kg	7 kg
Ø1.5 mm	21 kg	20 kg	18 kg	15 kg	11 kg

Rule $H \geq D$: vertical drop equal to or greater than the horizontal offset ($\alpha \leq 45^\circ$).
Never more than 60°. Load = vertical load $\times \cos \alpha$.

ORDER CODE

DS-X2-M6-12-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

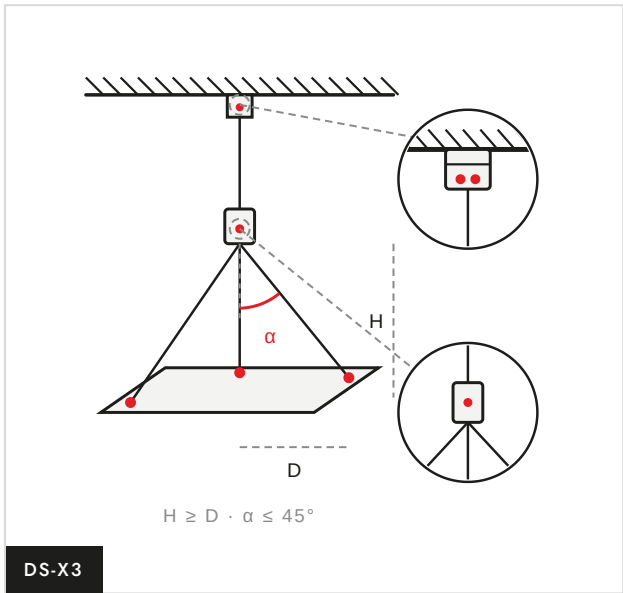
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

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SUSPENSION KIT

3-leg kit

Three-outlet ceiling anchor: the natural suspension for triangular and circular islands, from a single ceiling point.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Suspension legs	3
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg · α 0°
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1
Feed the cable through the gripper in the direction of the arrow.

2
Slide to the required height: it locks automatically.

3
To lower or remove, press the plunger and adjust.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A3	3-cable ceiling anchor	1
2	DS-C12	7x7 cable Ø1.2 mm	3
3	DS-G-M6	M6 gripper	3

WORKING LOAD PER CABLE BY ANGLE

A	0°	15°	30°	45°	60°
Ø1.2 mm	14 kg	14 kg	12 kg	10 kg	7 kg
Ø1.5 mm	21 kg	20 kg	18 kg	15 kg	11 kg

Rule $H \geq D$: vertical drop equal to or greater than the horizontal offset ($\alpha \leq 45^\circ$).
Never more than 60°. Load = vertical load x cos α .

ORDER CODE

DS-X3-M6-12-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	○ PENDING
Slip under load	○ PENDING
Salt spray ISO 9227	○ PENDING
Adjustment cycles	○ PENDING

SAFETY

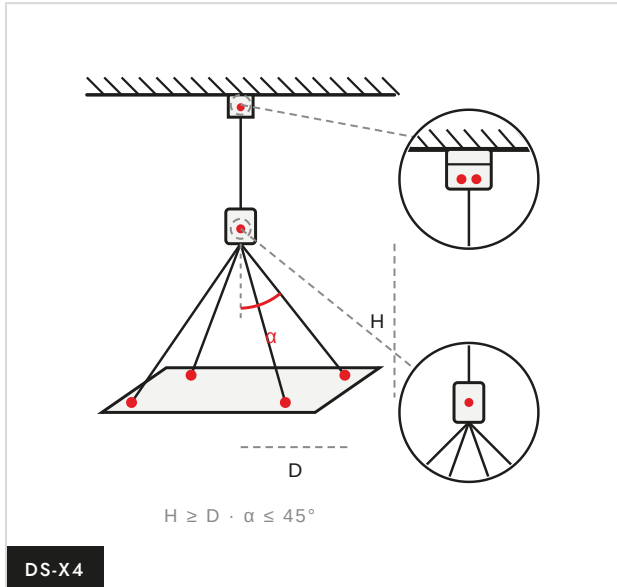
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

SUSPENSION KIT

4-leg kit

One ceiling point split into four cables: the solution for rectangular, circular and hexagonal islands.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.2 mm
Suspension legs	4
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Safety factor	5:1
Working load	14 kg · α 0°
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-A16	Ceiling anchor Ø16	1
2	DS-G-X4	4-leg gripper	1
3	DS-C12	7x7 cable Ø1.2 mm	5
4	DS-G-M6	M6 gripper	4

WORKING LOAD PER CABLE BY ANGLE

A	0°	15°	30°	45°	60°
Ø1.2 mm	14 kg	14 kg	12 kg	10 kg	7 kg
Ø1.5 mm	21 kg	20 kg	18 kg	15 kg	11 kg

Rule $H \geq D$: vertical drop equal to or greater than the horizontal offset ($\alpha \leq 45^\circ$).
Never more than 60° . Load = vertical load $\times \cos \alpha$.

ORDER CODE

DS-X4-M6-12-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

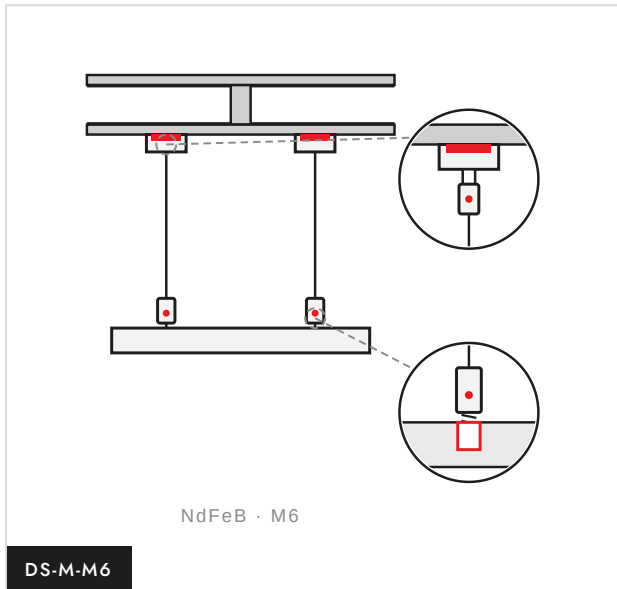
 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

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SUSPENSION KIT

Magnetic kit

Drill-free kit for steel ceilings and structures: neodymium magnet with M6 thread, cable and panel fixing.



TECHNICAL DATA

Cable	7x7 galvanised steel · optional clear sheath
Cable range	Ø1.5 mm
Material	Neodymium magnet in steel cup
Thread / fixing	M6
Working load	Pending test
Cable length	2000 mm from stock · other lengths made to measure in Mataró
Finishes	Nickel (NI) · black (BK) · white (WH)
Supply	Assembled and labelled · box of 8 kits

INSTALLATION

1

Clean the steel surface: free of grease and dust.

2

Place the magnet gradually, without impact.

3

Minimum 5 mm sheet without thick paint; usable force is 1/5 of the force measured on site.

KIT CONTENTS

ITEM	CODE	DESCRIPTION	QTY
1	DS-MG-M6	Neodymium magnet with M6 thread	1
2	DS-C15	7x7 cable Ø1.5 mm	1
3	DS-G-M6	M6 gripper	1

ORDER CODE

DS-M-M6-15-2000-NI

series · fixing · cable Ø · length mm · finish
NI nickel · BK black · WH white

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Side-exit gripper

The reference gripper: side cable exit and male thread to screw into a panel, profile or fitting.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 x 27 mm
Thread / fixing	M4 · M5
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-L-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

M6 gripper

Gripper with bottom exit and M6 thread for threaded inserts in PET islands and panels.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 × 40 mm
Thread / fixing	M6 × 9 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-M6-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-I-M6, DS-T-24, DS-X2, DS-X3, DS-X4, DS-M-M6

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Looping gripper

Forms an adjustable loop with the cable itself: wraps beams, tubes or structures with no extra parts.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 mm
Thread / fixing	Cable loop
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-LP-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	○ PENDING
Slip under load	○ PENDING
Salt spray ISO 9227	○ PENDING
Adjustment cycles	○ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

U-clip 12 mm

U-clip with integrated gripper for PET baffles up to 12 mm. Hangs the panel vertically with no screws or inserts.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 × 26 mm
Thread / fixing	Through pin
Opening	12 mm
Dimensions	H 31 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Drill the panel to the pin diameter.

2

Fit the clip astride the panel and insert the pin.

3

Feed the cable through the gripper and level the panel.

ORDER CODE

DS-U12-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-B-U12

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

U-clip 18 mm

U-clip with integrated gripper for PET baffles up to 18 mm. Hangs the panel vertically with no screws or inserts.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 × 26 mm
Thread / fixing	Through pin
Opening	18 mm
Dimensions	H 26 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Drill the panel to the pin diameter.

2

Fit the clip astride the panel and insert the pin.

3

Feed the cable through the gripper and level the panel.

ORDER CODE

DS-U18-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

U-clip 24 mm

U-clip with integrated gripper for PET baffles up to 24 mm. Hangs the panel vertically with no screws or inserts.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 × 26 mm
Thread / fixing	Through pin
Opening	24 mm
Dimensions	H 30 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Drill the panel to the pin diameter.

2

Fit the clip astride the panel and insert the pin.

3

Feed the cable through the gripper and level the panel.

ORDER CODE

DS-U24-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-B-U24

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

2-leg gripper

Cross gripper: joins a main cable to a second cable to split the load over two points.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 x 28 mm
Thread / fixing	M5
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-X2-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-X2

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

4-leg gripper

Splits one ceiling point into four cables: the clean solution for islands with a single anchor.



TECHNICAL DATA

Cable range	Ø1.2 – 2.0 mm
Body	Ø10 × 44 mm
Thread / fixing	Ø13 mm outlet · 4 cables
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 37 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-X4-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-X4

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg
Ø2.0 mm	37 kg	34 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Gripper with snap hook

Gripper with safety snap hook: hooks on and off without tools.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 mm
Thread / fixing	Snap hook with latch
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-H-K-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	○ PENDING
Slip under load	○ PENDING
Salt spray ISO 9227	○ PENDING
Adjustment cycles	○ PENDING

SAFETY

 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Ceiling anchor Ø16

Ceiling anchor with integrated gripper and M10×1 female thread. The base part of every kit.



TECHNICAL DATA

Cable range	Ø1.2 – 2.0 mm
Body	Ø16 × 17 mm
Thread / fixing	M10×1
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 37 kg
Safety factor	5:1

INSTALLATION

1

Fix to the ceiling with an M10×1 screw or rod suited to the substrate.

2

Insert the cable into the bottom of the anchor.

3

Adjust the length and cut off the excess with shears.

ORDER CODE

DS-A16-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-B-U12, DS-B-U24, DS-I-M6, DS-W-SP, DS-X2, DS-X4

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg
Ø2.0 mm	37 kg	34 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



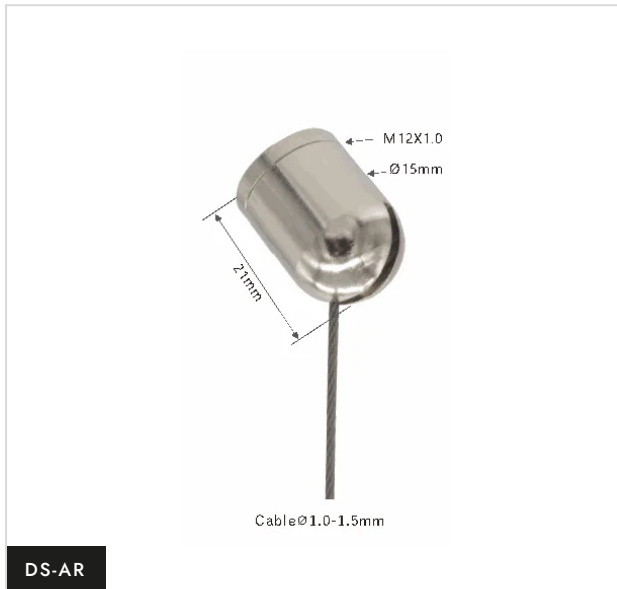
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Swivel ceiling anchor

Anchor with a swivel head: it aligns with the cable and absorbs small setting-out offsets between the ceiling point and the panel point. The cable enters the gripper straight.



TECHNICAL DATA

Cable range	Ø1.0 – 1.5 mm
Body	Ø15 × 21 mm
Thread / fixing	M12×1
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	10 – 21 kg
Safety factor	5:1

INSTALLATION

1

Fix the base to the ceiling with an M12×1 rod or screw suited to the substrate.

2

Thread the cable: the swivel head aligns itself towards the panel point.

3

Adjust the length: the offset is absorbed without kinking the cable at the outlet.

ORDER CODE

DS-AR-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.0 mm	10 kg	9 kg
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

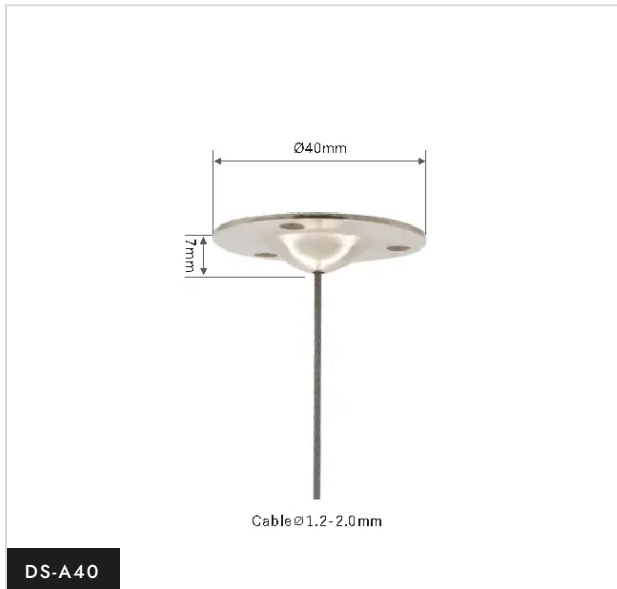
Static loads only	No chlorine or corrosive areas	No grease or lubricants
Never use frayed cable	Maximum 60° inclination	Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Ceiling plate Ø40

Low-profile ceiling plate with gripper: discreet fixing with two screws.



TECHNICAL DATA

Cable range	Ø1.2 – 2.0 mm
Body	Ø40 × 7 mm
Thread / fixing	2 screws
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 37 kg
Safety factor	5:1

INSTALLATION

1

Fix to the ceiling with an M10x1 screw or rod suited to the substrate.

2

Insert the cable into the bottom of the anchor.

3

Adjust the length and cut off the excess with shears.

ORDER CODE

DS-A40-NI/BK/WH

NI nickel · BK black · WH white

Sold separately

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg
Ø2.0 mm	37 kg	34 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

3-cable ceiling anchor

Ceiling anchor for three cables from a single point: triangular islands and fan layouts.



TECHNICAL DATA

Cable range	Ø1.2 – 2.0 mm
Body	Ø20 x 20 mm
Thread / fixing	M10x1
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 37 kg
Safety factor	5:1

INSTALLATION

1

Fix to the ceiling with an M10x1 screw or rod suited to the substrate.

2

Insert the cable into the bottom of the anchor.

3

Adjust the length and cut off the excess with shears.

ORDER CODE

DS-A3-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-X3

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg
Ø2.0 mm	37 kg	34 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



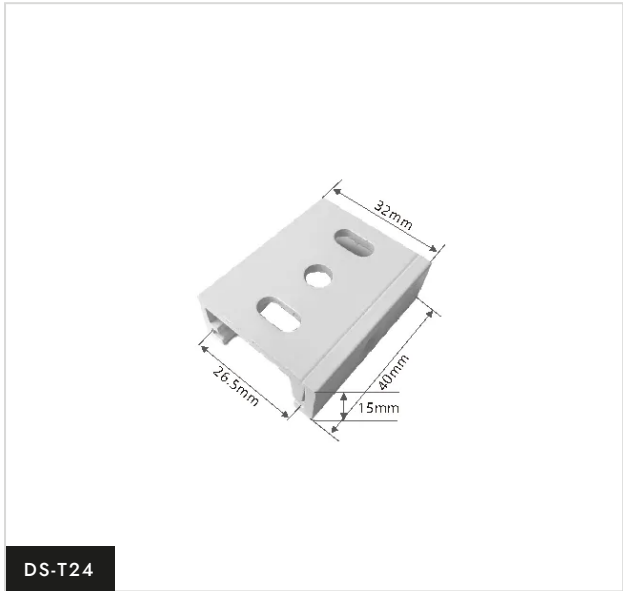
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

T24 grid clip

Clip for T24 suspended-ceiling grid: hangs panels below a modular ceiling without drilling.



TECHNICAL DATA	
Dimensions	32 x 26.5 mm
Thread / fixing	24 mm T grid
Material	Zinc-plated steel
Finishes	Zinc-plated
Working load	Pending test

INSTALLATION

- 1

Snap the clip onto the flange of the T grid profile.
- 2

Check that it is centred and fully seated.
- 3

Hang the cable or accessory. Do not exceed the grid load.

ORDER CODE

DS-T24-ZN

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

-
- Static loads only
-
- No chlorine or corrosive areas
-
- No grease or lubricants
-
- Never use frayed cable
-
- Maximum 60° inclination
-
- Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

T15 grid clip

Clip for T15 (slim) suspended-ceiling grid, to hang panels without drilling.



TECHNICAL DATA

Dimensions	38 x 14 mm
Thread / fixing	15 mm T grid
Material	Zinc-plated steel
Finishes	Zinc-plated
Working load	Pending test

INSTALLATION

- 1

Snap the clip onto the flange of the T grid profile.
- 2

Check that it is centred and fully seated.
- 3

Hang the cable or accessory. Do not exceed the grid load.

ORDER CODE

DS-T15-ZN

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Clip with gripper

Grid clip with integrated gripper: the cable is adjusted directly from the profile.



TECHNICAL DATA

Cable range	Ø1.2 – 2.0 mm
Body	Ø10 × 32 mm
Thread / fixing	Base 35 × 54 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 37 kg
Safety factor	5:1

INSTALLATION

1

Snap the clip onto the flange of the T grid profile.

2

Check that it is centred and fully seated.

3

Hang the cable or accessory. Do not exceed the grid load.

ORDER CODE

DS-T-G-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-T-24

WORKING LOAD PER CABLE

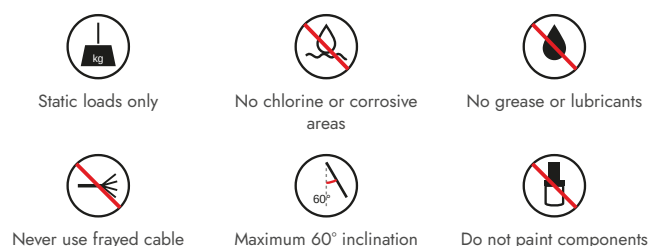
CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg
Ø2.0 mm	37 kg	34 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

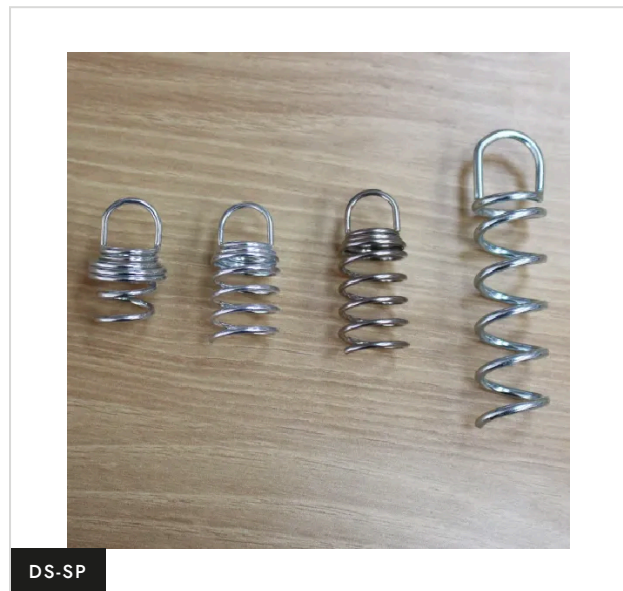


Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

COMPONENT

Spiral anchor

Threaded spiral for mineral and fibre wool panels: screwed in by hand, spreading the load through the core.



TECHNICAL DATA

Dimensions	Length 30 · 40 · 60 mm
Application	Mineral · fibre wool
Material	Zinc-plated steel
Finishes	Zinc-plated
Working load	Pending test

INSTALLATION

1

Screw the spiral into the mineral wool clockwise.

2

Leave the eye flush with the top face of the panel.

3

Engage the cable hook in the eye.

ORDER CODE

DS-SP-ZN

Part of: DS-W-SP

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



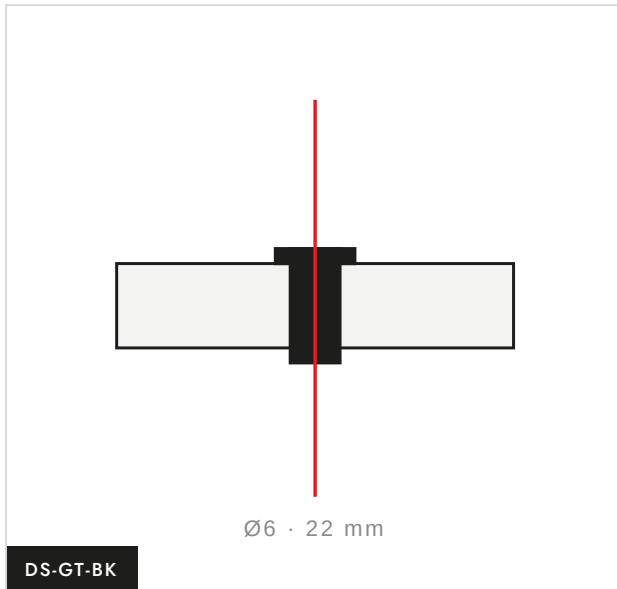
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Cable grommet black

Sleeve that protects the cable where it passes through a ceiling tile or an island: the edge cannot cut the cable and the hole is hidden.



TECHNICAL DATA

Dimensions	$\varnothing 6 \times 22 \text{ mm}$
Cable range	$\varnothing 1.0 - 2.0 \text{ mm}$
Material	Polyamide
Finishes	Black

INSTALLATION

1

Drill the tile or island with a 6 mm bit.

2

Press the grommet in until the flange sits flush.

3

Thread the cable: it is protected from the edge through the full thickness.

ORDER CODE

DS-GT-BK

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



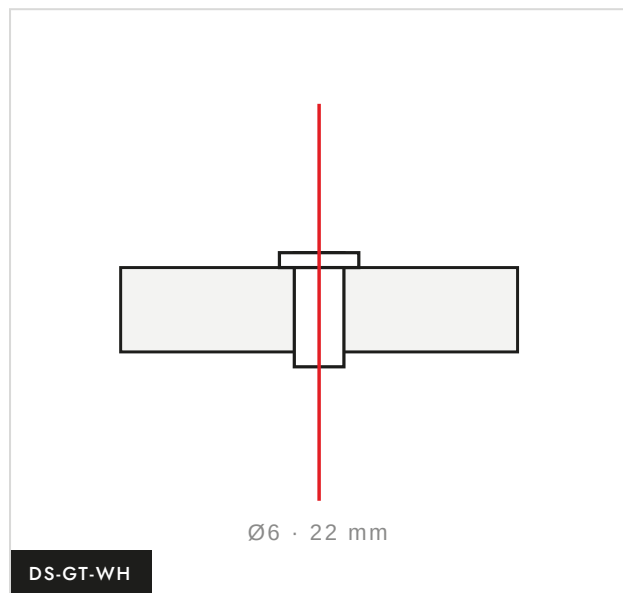
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Cable grommet white

Sleeve that protects the cable where it passes through a ceiling tile or an island: the edge cannot cut the cable and the hole is hidden.



TECHNICAL DATA

Dimensions	$\varnothing 6 \times 22 \text{ mm}$
Cable range	$\varnothing 1.0 - 2.0 \text{ mm}$
Material	Polyamide
Finishes	White

INSTALLATION

1

Drill the tile or island with a 6 mm bit.

2

Press the grommet in until the flange sits flush.

3

Thread the cable: it is protected from the edge through the full thickness.

ORDER CODE

DS-GT-WH

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



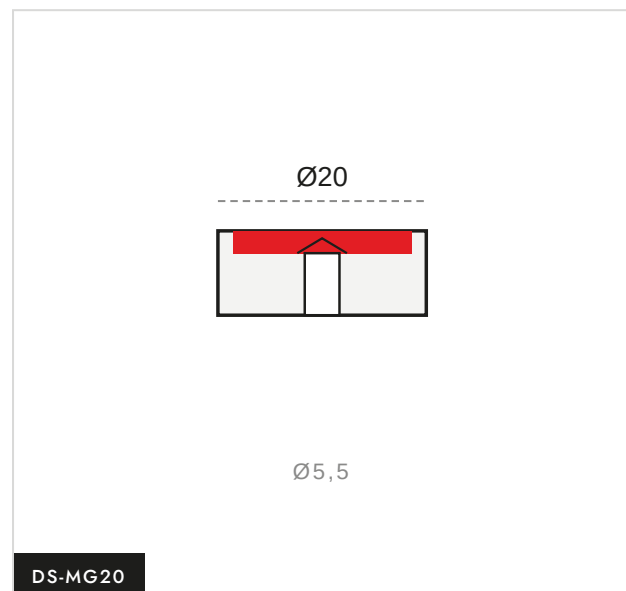
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Magnet Ø20 mm

Ø20 mm neodymium pot magnet, drilled for a screw.



TECHNICAL DATA

Dimensions	Ø20 mm
Thread / fixing	Countersunk hole Ø5.5
Material	Neodymium magnet in steel cup
Finishes	Nickel
Working load	Pending test

INSTALLATION

1

Clean the steel surface: free of grease and dust.

2

Place the magnet gradually, without impact.

3

Minimum 5 mm sheet without thick paint; usable force is 1/5 of the force measured on site.

ORDER CODE

DS-MG20-NI

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



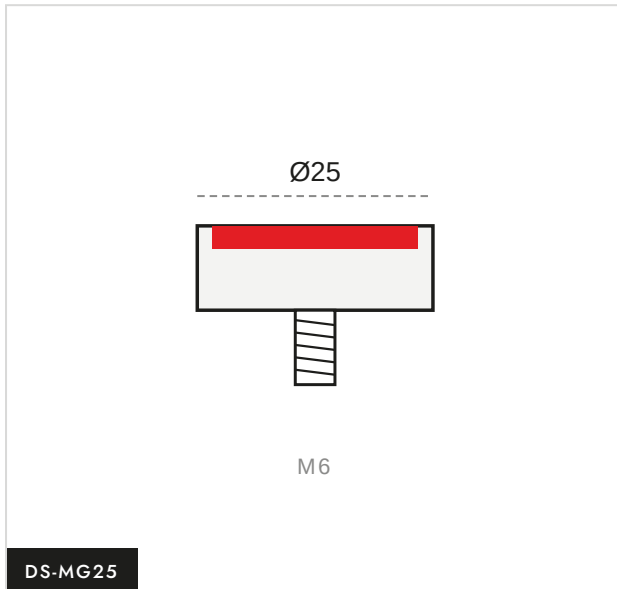
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Magnet Ø25 mm

Ø25 mm neodymium pot magnet, M6 threaded for grippers.



TECHNICAL DATA

Dimensions	Ø25 mm
Thread / fixing	M6
Material	Neodymium magnet in steel cup
Finishes	Nickel
Working load	Pending test

INSTALLATION

1

Clean the steel surface: free of grease and dust.

2

Place the magnet gradually, without impact.

3

Minimum 5 mm sheet without thick paint; usable force is 1/5 of the force measured on site.

ORDER CODE

DS-MG25-NI

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



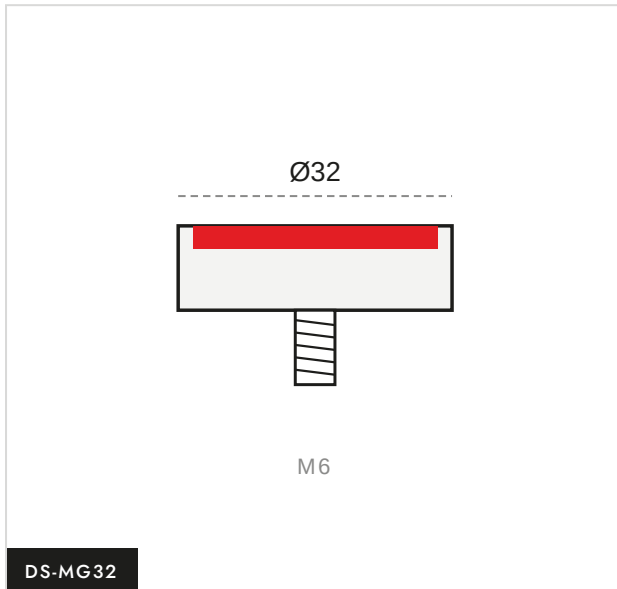
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Magnet Ø32 mm

Ø32 mm neodymium pot magnet, M6 threaded for grippers.



TECHNICAL DATA

Dimensions	Ø32 mm
Thread / fixing	M6
Material	Neodymium magnet in steel cup
Finishes	Nickel
Working load	Pending test

INSTALLATION

1

Clean the steel surface: free of grease and dust.

2

Place the magnet gradually, without impact.

3

Minimum 5 mm sheet without thick paint; usable force is 1/5 of the force measured on site.

ORDER CODE

DS-MG32-NI

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



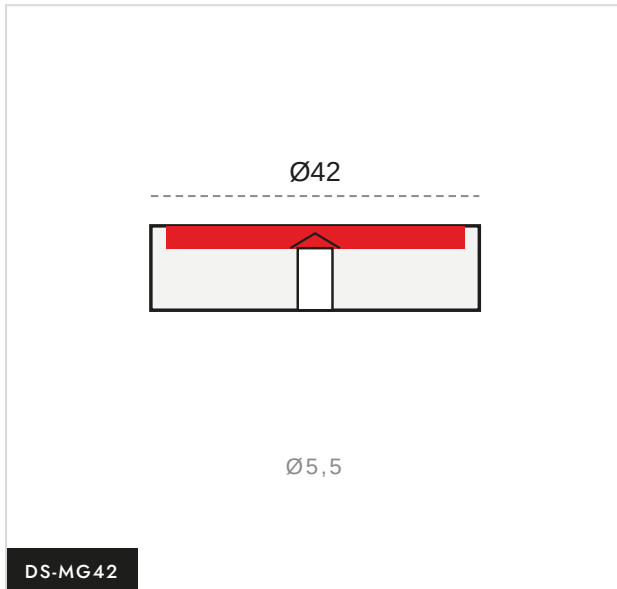
Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.

ACCESSORY

Magnet Ø42 mm

Ø42 mm neodymium pot magnet, drilled for a screw.



TECHNICAL DATA

Dimensions	Ø42 mm
Thread / fixing	Countersunk hole Ø5.5
Material	Neodymium magnet in steel cup
Finishes	Nickel
Working load	Pending test

INSTALLATION

1

Clean the steel surface: free of grease and dust.

2

Place the magnet gradually, without impact.

3

Minimum 5 mm sheet without thick paint; usable force is 1/5 of the force measured on site.

ORDER CODE

DS-MG42-NI

Sold separately

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY



Static loads only



No chlorine or corrosive areas



No grease or lubricants



Never use frayed cable



Maximum 60° inclination



Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.