



THREAD-IT SYSTEM



THE THREAD-IT SYSTEM is a wire suspension solution that gives the ability to connect to a number of different base materials.

Each wire suspension comes complete with a male threaded eye bolt (adapter) which can be coupled with a variety of female threaded connections or fixings to give a mechanical fix. It can also be fixed into items that may contain a through-hole.

APPLICATIONS

SUITABLE AREAS OF USE INCLUDE, BUT ARE NOT LIMITED TO:

- Electrical containment
- HVAC and mechanical services
- Lighting and audio
- Signage and display, screens and partitions
- Acoustic ceilings, islands or baffles
- Radiant heat panels

SYSTEM	SUPPLIED LOCKING DEVICE	STANDARD EYE BOLT	SWL (KG)
PLTRKG	KL50	M6 × 20 mm	15
PLTRKS	KL100	M6 × 45 mm	50
PLTRKY	KL150	M8 × 25 mm	90

Note: G-system not recommended for HVAC.



FEATURES

- 18th Edition Amendment 2:2022 compliant.
- Male threaded eye bolts to mechanically fix to anchor points or fixtures.
- Key-free release suspension for height adjustment.
- High tensile galvanised steel wire rope.
- Systems can be inverted upside down.
- Removable.

AVAILABILITY

Zip-Clip offer three different Thread-It systems each allocated a letter to differentiate between the available safe working loads (SWL).

Each system comprises a predetermined length of a specific diameter wire rope and is supplied with the required Zip-Clip locking device.

Thread-It is available in drop lengths of 1 m to 10 m. Loads indicated are per individual wire support when coupled with the appropriate Zip-Clip locking device.

AREAS FOR USE

The standard Thread-It range is designed for indoor applications. Regular galvanised systems should not be used in areas that have levels of corrosion or elevated levels of heat or moisture.

For installations that are within corrosive areas consult with Zip-Clip Technical Department.

FIXING OPTIONS:

Thread-It suspensions can be supplied with a variety of different fixings to support suspensions from different base materials. These are as follows:

Concrete: Couple eye bolt with a drop-in anchor (BS 8539 approved).

Profile Channel: Couple with the appropriate channel nut/nut/washer/square washer.

Concrete over rib-deck: Couple with appropriate V-nut/nut/washer or Lindapter fixing/nut/washer.

Into a through hole: Clamp in place using the appropriate number of nuts and washers.

Invert: Thread-it suspensions can be inverted so the adapter connects to the service, and the Zip-Clip device anchors the suspension to the ceiling (with the use of the correct fixing).



THREAD-IT SYSTEM

INSTALLATION

Standard Thread-it systems come complete with a specific square-head eye bolt (adapter) as indicated.

Please Note: Thread-It is supplied with metric eye bolts and should be linked with metric female threads only.

More options are available for eye bolt terminations. These include longer male thread lengths providing greater flexibility for fixing options.

Eye bolt adapters can be coupled to many different types of fixings, therefore:

- Always follow the fixing manufacturer's instructions for installation.
- Always ensure the fixing is compatible with the Thread-It eye bolt adapter.
- Always ensure the base material is adequate for the fixing and the intended load.
- Always ensure that eye bolts are correctly coupled to a service.

THE ZIP-CLIP LOCKING DEVICE:

1. Pass the wire rope through the Zip-Clip device in the direction of the arrow.
2. Pass wire rope through or around your required fixture/application and back through the Zip-Clip leaving 15 cm of wire protruding.
3. Confirm engagement of the Zip-Clip on the wire by pushing the pin in the **opposite** direction to the arrows indicated.

See Pages 5-7 and 30-31 for further information on the Zip-Clip locking device.



CODE	DESCRIPTION	SWL	PACK QTY
PLTRK1G/M6X20	1 m M6 × 20 threaded suspension system	15 kg	10
PLTRK2G/M6X20	2 m M6 × 20 threaded suspension system	15 kg	10
PLTRK3G/M6X20	3 m M6 × 20 threaded suspension system	15 kg	10
PLTRK4G/M6X20	4 m M6 × 20 threaded suspension system	15 kg	10
PLTRK5G/M6X20	5 m M6 × 20 threaded suspension system	15 kg	10
PLTRK10G/M6X20	10 m M6 × 20 threaded suspension system	15 kg	10
PLTRK1S/M6X45	1 m M6 × 45 threaded suspension system	50 kg	10
PLTRK2S/M6X45	2 m M6 × 45 threaded suspension system	50 kg	10
PLTRK3S/M6X45	3 m M6 × 45 threaded suspension system	50 kg	10
PLTRK4S/M6X45	4 m M6 × 45 threaded suspension system	50 kg	10
PLTRK5S/M6X45	5 m M6 × 45 threaded suspension system	50 kg	10
PLTRK10S/M6X45	10 m M6 × 45 threaded suspension system	50 kg	10
PLTRK1S/M8X25	1 m M8 × 25 threaded suspension system	50 kg	10
PLTRK2S/M8X25	2 m M8 × 25 threaded suspension system	50 kg	10
PLTRK3S/M8X25	3 m M8 × 25 threaded suspension system	50 kg	10
PLTRK4S/M8X25	4 m M8 × 25 threaded suspension system	50 kg	10
PLTRK5S/M8X25	5 m M8 × 25 threaded suspension system	50 kg	10
PLTRK10S/M8X25	10 m M8 × 25 threaded suspension system	50 kg	10
PLTRK1Y/M8X25	1 m M8 × 25 threaded suspension system	90 kg	10
PLTRK2Y/M8X25	2 m M8 × 25 threaded suspension system	90 kg	10
PLTRK3Y/M8X25	3 m M8 × 25 threaded suspension system	90 kg	10
PLTRK4Y/M8X25	4 m M8 × 25 threaded suspension system	90 kg	10
PLTRK5Y/M8X25	5 m M8 × 25 threaded suspension system	90 kg	10
PLTRK10Y/M8X25	10 m M8 × 25 threaded suspension system	90 kg	5

Eye bolts also available offering longer thread:

CODE	DESCRIPTION	PACK QTY
UNI6M60	M6 × 50 mm eye bolt	10
UNI8M60	M8 × 60 mm eye bolt	10
UNI10M60	M10 × 75 mm eye bolt	10

More options are available for eye bolt terminations. These include longer male thread lengths with round-head, forged eye providing greater flexibility for fixing options. These are as shown opposite:



Eye bolt assemblies available:

CODE	DESCRIPTION	PACK QTY
UNI2/ASSY	M6 × 45 eye bolt assembly	10
UNI3/ASSY	M8 × 25 eye bolt assembly	10
UNI8/ASSY	M8 × 60 eye bolt assembly	10
UNI10/ASSY	M10 × 60 eye bolt assembly	10

ROUND-HEAD, FORGED EYE BOLTS

SIZE:	M6	M8	M10
Anchor Length	73 mm	86 mm	108 mm
Thread Length	50 mm	60 mm	73 mm

