

KwikWire™

**COOPER B-Line**



The new KwikWire™ Hanging System from Cooper B-Line - Takes the Strain out of Hanging with Chain!



The new KwikWire™ Hanging System is a flexible replacement for jack chain and all thread rod. The KwikWire™ System will slash your hanging time and the clamp can be easily adjusted by hand. Some of the key benefits of using the new KwikWire™ System include:

- Installs up to 50% faster - can quickly wrap around beam with no drilling required
- Simple height adjustments are made by releasing the clamp's adjustment pin - no tools required
- Aesthetic appeal - blends in with upper structural supports
- Compatibility with many B-Line fastener, anchor and hanger products
- Ideal for sloped ceiling applications - will support loads at up to a 60° angle from vertical

Applications for the KwikWire™ Hanging System include:

- Light fixtures
- HVAC duct support
- Sway bracing
- Sign/banner supports
- Wire basket cable tray
- Bus duct
- Air handling equipment



Step 1
Slide the adjustment pin and pass the wire rope through the KwikWire™ Clamp



Step 2
Loop wire rope through/around support



Step 3
Pass wire rope back through KwikWire™ Clamp



Step 4
Apply tension on wire rope



Step 5
To adjust, remove tension and pull wire rope slightly to disengage teeth, slide adjustment pin in direction shown by arrow to release wire rope



Catalogue Number	Kit Includes	Box Qty.
BKP10063	BKC100 (100 pcs.) 1.5mmØ Wire Rope (500 ft.)	1
BKP20094	BKC200 (50 pcs.) 2.5mmØ Wire Rope (500 ft.)	1
BKP20125	BKC200 (50 pcs.) 3.0mmØ Wire Rope (500 ft.)	1
BKP20188	BKC200 (50 pcs.) 5.0mmØ Wire Rope (250 ft.)	1

KwikPak™ makes handling KwikWire™ a breeze!

- KwikPak™ combines KwikWire™ Clamps and a spool of wire rope in a compact, lightweight, easy to transport package that reduces freight costs and eases material handling on the jobsite
- Box has punch-out slots for easy handling
- Wire rope pulls easily through the dispenser ports (on the top of the box) to simplify cutting on the jobsite
- Cutting wire rope in the field minimises scrap and reduces pre-planning for specific drop lengths

KwikWire™ Clamps



Catalogue Number	For Use With Wire Rope Diameters	Working Load	Box Qty.
BKC100	1.0mm	0-10kg	100
	1.5mm	0-34kg	100
BKC200	2.5mm	15-70kg	50
	3.0mm	15-115kg	50
	5.0mm	25-300kg	50

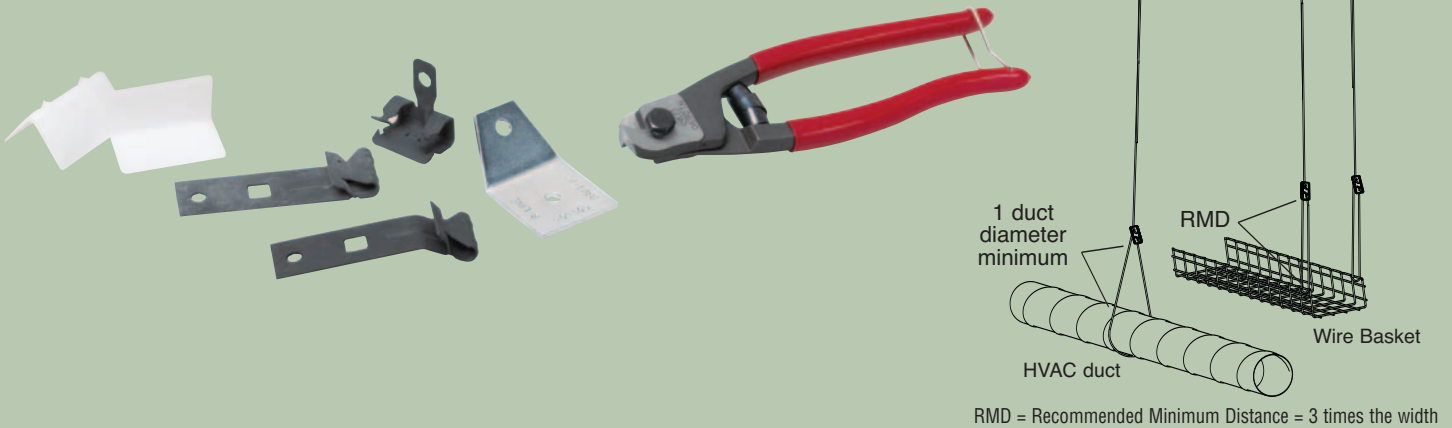
See back of flyer for KwikWire™ Clamp Working Loads

KwikWire™ Wire Rope



Catalogue Number	Diameter Construction	Wire Length
BKW063	1.5mm	500ft. (152m)
BKW094	2.5mm	500ft. (152m)
BKW125	3.0mm	500ft. (152m)
BKW188	5.0mm	250ft. (76m)

KwikWire™ Accessories



Catalogue Number	Description	Box Qty.
BKCP	Air Duct Corner Protectors	100
B601-62	Air Duct Support	50
BKCC*	Wire Rope Cutter	1
BF3†	Vertical Flange Hanger For 1.6mm to 6.4mm Thick Flanges	100
BF4†	'Z' Purlin Hanger For 1.6mm to 6.4mm Thick Flanges	100
BE-1-2†	Beam Fastener For 2.4mm to 3.6mm Thick Flanges	100
BE-2-4†	Beam Fastener For 3.2mm to 6.4mm Thick Flanges	100
BE-5-8†	Beam Fastener For 8mm to 12.7mm Thick Flanges	100
BE-9-12†	Beam Fastener For 14.3mm to 19mm Thick Flanges	100

*Danger: Never use cutters on energized circuits, wire, or cable. † For Loading, See Spring Steel Fastener Catalogue

KwikWire™ System Recommendations:

- Do not exceed the safe working load of the products
- KwikWire™ Clamp load ratings are guaranteed only when used in combination with Cooper supplied wire rope
- Do not use for overhead lifting or hoisting
- Do not use if cable or components are visibly distorted or worn.
Remove damaged cable end prior to inserting in KwikWire™ Clamp
- Do not paint cable near working area of KwikWire™ Clamp
- Do not apply lubricant
- Keep product clean and free of dirt
- Do not use clamp on coated wire rope
- Do not use in chlorinated or caustic atmospheres
- For use in dry locations
- Cooper's BKCC tool is recommended for cutting wire rope to prevent fraying

KwikWire™ Clamp Working Loads*

Clamp Part No.	Wire Rope Dia.	kg. Safety Factor 5
	1.0mm	0-10kg
<u>BKC100</u>	1.5mm	0-35kg
	2.5mm	15-70kg
BKC200	3.0mm	15-115kg
	5.0mm	25-300kg

* Working loads shown above are for hanging vertically.
For suspending at 15°, 30°, 45° or 60° angles from vertical use the following percentage of the working loads from the chart:

15° = 96%
30° = 86%
45° = 70%
60° = 50%