BAND-IT®

ENGINEERED FASTENING SOLUTIONS

BAND-FAST® CABLE CLEAT SOLUTIONS

Engineered for Mechanical Fault Protection

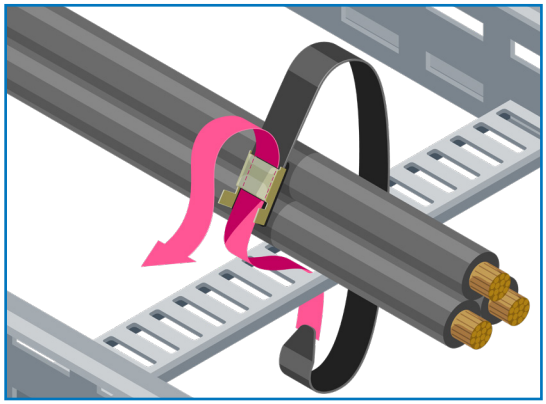


PPA coated & uncoated clamps for IEC 61914 classed 6.4.4 and 6.4.5 short circuit protection and cable management. Experience a smarter, more efficient solution designed to save time, money, and effort from day one. With up to 75% lower material costs and installation up to 3x faster compared to traditional cleats, BAND-FAST reduces both material and labor expenses.

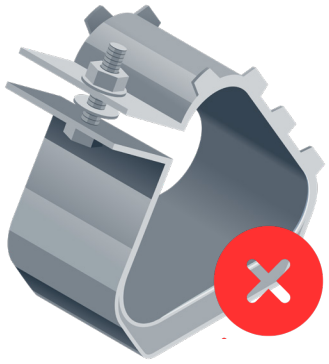
Upgrade your cable management solution today to a streamlined, cost-effective product that delivers better performance with less hassle.

Why use it?

- **Installs Up to 3x Faster:** Post-pull installation from multiple angles eliminates pre-staging and rework, cutting labor time and cost.
- **Optimized for Dense Cable Runs:** Compact, low-profile design maximizes tray space for high-density data-center layouts.
- **Built for Long-Term Reliability:** Stainless steel, corrosion resistant, LSZH construction ensures durability in harsh environments.
- **Universal Fit for Multiple Layouts:** Adapts to a wide range of cable diameters and configurations with no extra hardware.
- **Lower Total Installation Cost:** Faster installs, fewer components, and extended service life create measurable savings.
- **Globally Certified & Proven:** Tested to IEC 61914:2015 6.4.4 and 6.4.5 for resistance to electromechanical force, trusted in mission critical applications; supports NEC 392.20(c).



When traditional cable cleats fall short with their bulk, multiple components, fixed sizes, and the inability to install directly - BAND-FAST delivers the smarter solution.



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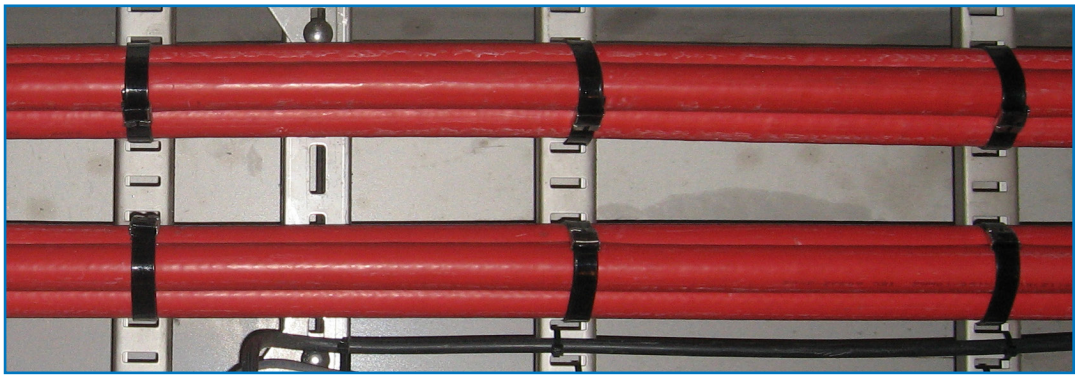
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PPA COATED BAND-FAST® CABLE CLEAT

Direct-to-Cable. Direct-to-Tray. No Rubber Channel Required.

The BAND-FAST PPA-Coated Short Circuit Cable Cleat provides a fast, efficient solution for securing power cables against the extreme electromechanical forces generated during short-circuit events.

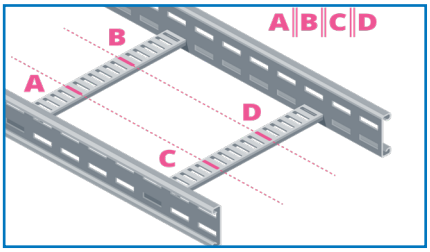
Combining the proven strength of 316 stainless steel with a low-smoke, zero-halogen (LSZH) PPA coating, BAND-FAST allows direct contact with cable jackets without the need for separate rubber channels or cushion materials. The protective coating helps minimize the potential for cable jacket damage during installation and fault conditions while simplifying the bill of materials and reducing installation time.





Compatible Rung Slot Widths

BAND-FAST Cable Cleat	Slot Width	kA Rating (300mm Spacing)
Coated 3/8" BAND-FAST	≥11.5mm	40kA
Coated 1/2" BAND-FAST	≥14.5mm	65kA
Coated 5/8" BAND-FAST	≥17.5mm	70kA





Example of Direct-to-Rung installation.



5/8" DW Cross-wrap.



5/8" DW with D70309 Bracket.

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PPA COATED BAND-FAST® PART NUMBERS

Part No.	Width	Length	Max Cable OD* (Single/Multi-Core)	Max Cable OD* (Trefoil)	Max Cable OD* (Quadrafoil)	Required Ladder Rung Slot Width	300mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)	600mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)
Direct-to-Rung 3/8" Double Wrap PPA Coated BAND-FAST Cleats, 316SS with Low Smoke/Zero Halogen Coating - tested to 6.4.5 - 100/bag								
LFFC-F0615M040-A900	3/8", 9.5mm	15.75in, 400mm	1.57in, 40mm	.51in, 13mm	.47in, 12mm	≥11.5mm	40.2kA	35.7kA
LFFC-F0615M050-A900		19.68in, 500mm	2.16in, 55mm	.82in, 21mm	.71in, 18mm			
LFFC-F0615M060-A900		23.62in, 600mm	2.75in, 70mm	1.10in, 28mm	1.10in, 25mm			
LFFC-F0615M070-A900		27.56in, 700mm	3.34in, 85mm	1.37in, 35mm	1.22in, 31mm			
LFFC-F0615M080-A900		31.50in, 800mm	3.94in, 100mm	1.65in, 42mm	1.45in, 37mm			
LFFC-F0615M100-A900		39.37in, 1000mm	5.12in, 130mm	2.24in, 57mm	2in, 50 mm			
LFFC-F0615M120-A900		47.24in, 1200mm	6.30in, 160mm	2.75in, 70mm	2.36in, 60mm			
Direct-to-Rung 1/2" Double Wrap PPA Coated BAND-FAST Cleats, 316SS with Low Smoke/Zero Halogen Coating - tested to 6.4.4 - 100/bag								
LFFC-F0815M040-A900	1/2", 12.7mm	15.75in, 400mm	1.57in, 40mm	.51in, 13mm	.47in, 12mm	≥14.5mm	65.0kA	54.8kA
LFFC-F0815M050-A900		19.68in, 500mm	2.16in, 55mm	.82in, 21mm	.71in, 18mm			
LFFC-F0815M060-A900		23.62in, 600mm	2.75in, 70mm	1.10in, 28mm	1.10in, 25mm			
LFFC-F0815M070-A900		27.56in, 700mm	3.34in, 85mm	1.37in, 35mm	1.22in, 31mm			
LFFC-F0815M080-A900		31.50in, 800mm	3.94in, 100mm	1.65in, 42mm	1.45in, 37mm			
LFFC-F0815M100-A900		39.37in, 1000mm	5.12in, 130mm	2.24in, 57mm	2in, 50 mm			
LFFC-F0815M120-A900		47.24in, 1200mm	6.30in, 160mm	2.75in, 70mm	2.36in, 60mm			

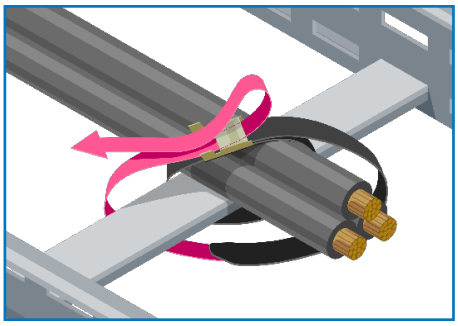
*Note: Maximum Cable OD are for a guide only.

Part No.	Width	Length	Max Cable OD* (Single/Multi-Core)	Max Cable OD**(Trefoil)	Max Cable OD* (Quadrafoil)	300mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)	600mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)
Cross-Wrap 5/8" PPA Coated BAND-FAST Cleats, 316SS with Low Smoke/Zero Halogen Coating - tested to 6.4.5 - 100/bag							
LFFC-F1015M040-A900	5/8", 15.88mm	15.75in, 400mm	1.57in, 40mm	.51in, 13mm	.47in, 12mm	**Double Cross- Wrap:** 70.8kA **Triple Cross- Wrap:** 90.8kA	**Double Cross- Wrap:** 65.4kA **Triple Cross- Wrap:** 80.5kA
LFFC-F1015M050-A900		19.68in, 500mm	2.16in, 55mm	.82in, 21mm	.71in, 18mm		
LFFC-F1015M060-A900		23.62in, 600mm	2.75in, 70mm	1.10in, 28mm	1.10in, 25mm		
LFFC-F1015M070-A900		27.56in, 700mm	3.34in, 85mm	1.37in, 35mm	1.22in, 31mm		
LFFC-F1015M080-A900		31.50in, 800mm	3.94in, 100mm	1.65in, 42mm	1.45in, 37mm		
LFFC-F1015M100-A900		39.37in, 1000mm	5.12in, 130mm	2.24in, 57mm	2in, 50 mm		
LFFC-F1015M120-A900		47.24in, 1200mm	6.30in, 160mm	2.75in, 70mm	2.36in, 60mm		

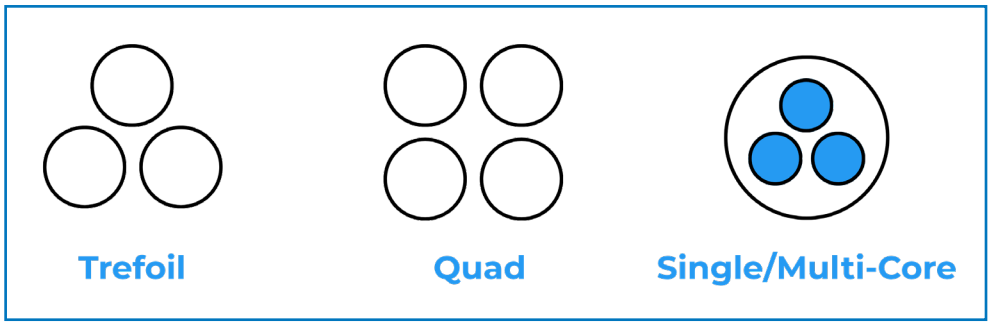
*Maximum Cable OD are for a guide only.

**5/8" PPA-Coated BAND-FAST ratings shown in this table are based on cross-wrap installation. Direct-to-slot ratings are listed seperately. Request test reports for slotted kA values.

***Installable with D70309 Bracket for 70.5 kA at 300mm spacing.



**Example of cross-wrap installation.

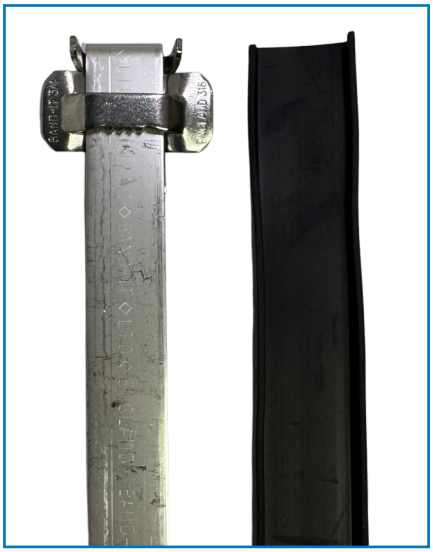


Common cable layouts for reference.

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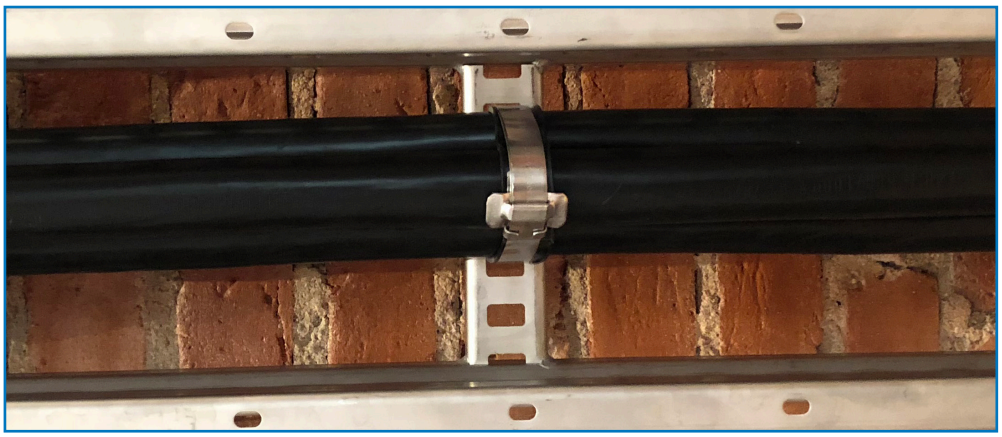
UNCOATED BAND-FAST® CABLE CLEAT

Direct-to-Rung Installation. Maximum Fault Resistance. Proven Stainless Steel Strength



The BAND-FAST Heavy-Duty Short Circuit Cable Cleat provides a robust solution for securing power cables against extreme electromechanical forces generated during high-magnitude short-circuit events.

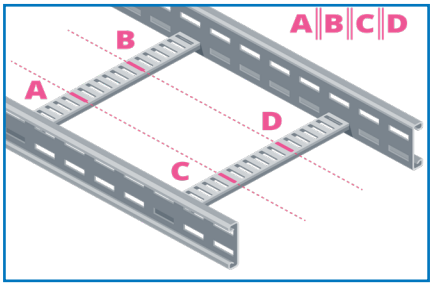
Combining corrosion-resistant 316 stainless steel with heavy-duty 0.030 in. (0.76mm) thick banding and a protective rubber cushion channel, the system delivers superior cable restraint for fault levels up to 120kA while helping protect cable jackets from damage. Available in 5/8" and 3/4" widths BAND-FAST retains the versatility of direct-to-rung installation, reducing installation complexity while providing the strength and durability required for mission-critical power infrastructure.



Direct-to-rung

Compatible Rung Slot Widths

BAND-FAST Cable Cleat	Slot Width	kA Rating (300mm Spacing)
Unoated 5/8" BAND-FAST	≥17mm	106kA
Unoated 3/4" BAND-FAST	≥20mm	115kA



CABLE CLEAT ACCESSORIES

Part No.	Material	Outside Width		Inside Width		Height		Length	
		in	mm	in	mm	in	mm	ft	m
Cushion Sleeve (For use with LFEC uncoated BAND-FAST)									
CS10E009	Neoprene (5/8"/ 15.88mm)	0.91	23	0.66	16	0.38	9	30	9
CS12E009	Neoprene (3/4"/ 19.1mm)	1.05	26	0.88	22	0.25	6	30	9
CS10E019	TPE-LS/ZH (5/8"/ 15.88mm)	0.91	23	0.66	16	0.38	9	30	9
CS12E019	TPE-LS/ZH (3/4"/ 19.1mm)	1.05	26	0.88	22	0.25	6	30	9



Part No.	Dimensions
Universal Bracket for Ladder Rung (Compatible with 5/8" LFFC & 3/4" LFEC at 300mm spacing)	
D70309	20mm x 40mm



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UNCOATED BAND-FAST® PART NUMBERS

Part No.	Width	Length	Max Cable OD* (Single/Multi-Core)	Max Cable OD* (Trefoil)	Max Cable OD* (Quadrafoil)	Required Ladder Rung Slot Width	300mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)	600mm Spacing: Passed IEC61914:2021 kA Short Circuit Test in Trefoil up to (kA Peak)
Direct-to-Rung 5/8" Double Wrap BAND-FAST Cleats, 316SS with Cushion Sleeve - tested to 6.4.5 - 100/bag (CS10E009 Cushion Sleeve Required)								
LFEC-F1030M050	5/8", 15.8mm	19.68in, 500mm	2.16in, 55mm	.82in, 21mm	.71in, 18mm	≥17mm	106.6kA	99.8kA
LFEC-F1030M060		23.62in, 600mm	2.75in, 70mm	1.10in, 28mm	1.10in, 25mm			
LFEC-F1030M070		27.56in, 700mm	3.34in, 85mm	1.37in, 35mm	1.22in, 31mm			
LFEC-F1030M080		31.50in, 800mm	3.94in, 100mm	1.65in, 42mm	1.45in, 37mm			
LFEC-F1030M100		39.37in, 1000mm	5.12in, 130mm	2.24in, 57mm	2in, 50 mm			
LFEC-F1030M120		47.24in, 1200mm	6.30in, 160mm	2.75in, 70mm	2.36in, 60mm			
Direct-to-Rung 3/4" Double Wrap BAND-FAST Cleats, 316SS with Cushion Sleeve - tested to 6.4.4 - 100/bag (CS12E009 Cushion Sleeve Required)								
LFEC-F1230M050	3/4", 19.1mm	19.68in, 500mm	2.16in, 55mm	.82in, 21mm	.71in, 18mm	≥20mm	115kA	111.9kA
LFEC-F1230M060		23.62in, 600mm	2.75in, 70mm	1.10in, 28mm	1.10in, 25mm			
LFEC-F1230M070		27.56in, 700mm	3.34in, 85mm	1.37in, 35mm	1.22in, 31mm			
LFEC-F1230M080		31.50in, 800mm	3.94in, 100mm	1.65in, 42mm	1.45in, 37mm			
LFEC-F1230M100		39.37in, 1000mm	5.12in, 130mm	2.24in, 57mm	2in, 50 mm			
LFEC-F1230M120		47.24in, 1200mm	6.30in, 160mm	2.75in, 70mm	2.36in, 60mm			

*Note: Maximum Cable OD are for a guide only.

Request test reports for applicable kA values and ratings which were tested using the D70309 bracket.

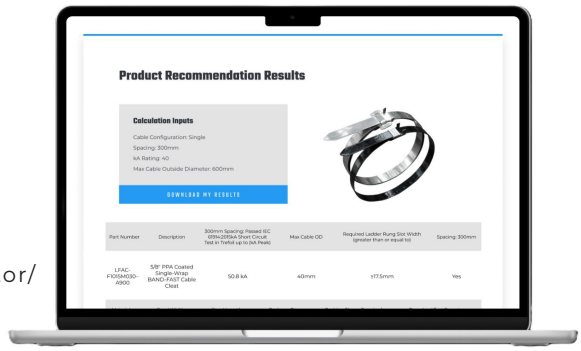
Specify the Right BAND-FAST Solution

BAND-IT's cable cleat calculator helps determine the appropriate BAND-FAST Configuration based on:

- Available fault current
- Cable diameter
- Cable configuration
- Tray type and rung spacing
- Installation environment

To access the cable cleat calculator:

Scan here or visit:
www.band-it-idex.com/resources/band-it-cable-cleat-calculator/



Independently Tested Performance

BAND-FAST cable cleats are tested to IEC 61914 requirements for resistance to electromechanical forces generated during short-circuit events.

- IEC 61914 Clause 6.4.4
- IEC 61914 Clause 6.4.5
- Direct-to-rung installation configurations tested

Test reports available upon request.

IEC

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INSTALLATION TOOLS

C075EL Electric Bantam

Built for demanding installation environments, the Electric Bantam offers a faster, more consistent alternative to manual banding. Its controlled installation process, cable-friendly performance, and compatibility with common battery platforms make it a practical solution for everyday field use.

Note: Battery Not Included

Key Benefits

- Power & Portability: Faster, consistent installations.
- Clean cuts and controlled tension for cable protection.
- Secure cable retention without excessive clamping force.
- Covers 3/8” to 3/4” band widths and up to .030 thickness.
- Powered by widely available battery platform, eliminating the need for proprietary batteries.

Reccomended for

- Service work
- Retrofit projects
- General installations
- High-Volume projects



LokMate™

The LokMate tool is engineered for electrical installers working on medium and low-voltage power cable systems. When working in overhead pathways, cable trenches, or around densely packed equipment, LokMate delivers a safe, efficient way to fasten BAND-IT clips without compromising cable integrity or installation quality.

Key Benefits

- Perfect for tight spaces where standard tools cannot fit.
- No hammering required. Push to fasten!
- Confirms completed installation even when visibility is limited.
- Rounded edges prevent damage to cable sheaths.

Reccomended for

- Service work
- Retrofit projects
- General installations
- High-Volume projects



C07569 Bantam Tool

The C07569 Bantam Tool is a lightweight ratchet-style hand tool with an integrated cutter designed for BAND-FAST. Its compact design makes it ideal for day-to-day installations and work in confined spaces.

Key Benefits

- Economic manual installation solution.
- Built-in cutter.
- Lightweight, compact design.
- One or two handed operation.
- Ideal for tight-access locations.

Reccomended for

- Service work
- Retrofit projects
- General installations
- Lower-volume projects



DT2000 Digital Banding Tool

The DT2000 delivers controlled, repeatable tensioning for BAND-FAST cable cleat installations, helping improve installation consistency across large projects and multiple installers.

Key Benefits

- Digital tension verification.
- Consistent, repeatable installations.
- Helps support quality control programs.
- Reduces installer variability.
- Ideal for high-volume installations.
- Designed for demanding infrastructure projects.

Reccomended for

- Data centers · Utilities · Renewable energy Transportation · Industrial facilities



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TRADITIONAL TREFOIL CABLE CLEATS

Conventional Trefoil Cable Support. Simple Installation. Reliable Cable Management.



Traditional trefoil cable cleats provide a proven method for securing single-core power cables in a trefoil configuration on ladder, tray, and support structures. Designed for routine cable management applications, these cleats help maintain cable spacing and organization while supporting installation requirements across a range of industrial, commercial, and utility projects.

Available in multiple sizes to accommodate common cable diameters, trefoil cleats offer a straightforward solution for projects requiring conventional cable restraint and routing. As part of the BAND-IT cable management portfolio, they provide an additional option for customers seeking a complete range of cable support products from a single supplier.

kA RATINGS FOR TRADITIONAL TREFOIL CLEATS | 300MM: 152.1 | 600MM: 117.8

Part No.	Description	Cable Range			Cleat Dimensions	
		Min. Diameter	Mid Diameter	Max Diameter	Height	Width
Traditional Trefoil Cable Cleats						
D71000	CABLE CLEAT, OD18 TO 23, Trefoil,SS	0.71in, 18mm	0.79in, 20mm	0.91in, 23mm	3.11in, 79mm	3.23in, 82mm
D71001	CABLE CLEAT, OD23 TO 28, Trefoil,SS	0.91in, 23mm	0.98in, 25mm	1.10in, 28mm	3.31in, 84mm	3.66in, 93mm
D71002	CABLE CLEAT, OD27 TO 32, Trefoil,SS	1.06in, 27mm	1.14in, 29mm	1.26in, 32mm	3.58in, 91mm	3.90in, 99mm
D71003	CABLE CLEAT, OD30 TO 35, Trefoil,SS	1.18in, 30mm	1.30in, 33mm	1.38in, 35mm	3.78in, 96mm	4.06in, 103mm
D71004	CABLE CLEAT, OD33 TO 38, Trefoil,SS	1.30in, 33mm	1.38in, 35mm	1.50in, 38mm	3.98in, 101mm	4.21in, 107mm
D71005	CABLE CLEAT, OD36 TO 42, Trefoil,SS	1.42in, 36mm	1.50in, 38mm	1.65in, 42mm	4.29in, 109mm	4.45in, 113mm
D71006	CABLE CLEAT, OD40 TO 46, Trefoil,SS	1.57in, 40mm	1.73in, 44mm	1.81in, 46mm	4.65in, 118mm	4.69in, 119mm
D71007	CABLE CLEAT, OD44 TO 50, Trefoil,SS	1.73in, 44mm	1.85in, 47mm	1.97in, 50mm	4.76in, 121mm	4.96in, 126mm
D71008	CABLE CLEAT, OD48 TO 55, Trefoil,SS	1.89in, 48mm	2.01in, 51mm	2.17in, 55mm	5.12in, 130mm	5.39in, 137mm
D71009	CABLE CLEAT, OD51 TO 58, Trefoil,SS	2.01in, 51mm	2.09in, 53mm	2.28in, 58mm	5.28in, 134mm	5.63in, 143mm
D71010	CABLE CLEAT, OD55 TO 62, Trefoil,SS	2.17in, 55mm	2.24in, 57mm	2.44in, 62mm	5.55in, 141mm	5.98in, 152mm
D71011	CABLE CLEAT, OD59 TO 66, Trefoil,SS	2.32in, 59mm	2.52in, 64mm	2.60in, 66mm	5.83in, 148mm	6.34in, 161mm
D71012	CABLE CLEAT, OD63 TO 70, Trefoil,SS	2.48in, 63mm	2.56in, 65mm	2.76in, 70mm	6.10in, 155mm	6.65in, 169mm
D71013	CABLE CLEAT, OD67 TO 74, Trefoil,SS	2.64in, 67mm	2.72in, 69mm	2.91in, 74mm	6.34in, 161mm	7.01in, 178mm
D71014	CABLE CLEAT, OD71 TO 78, Trefoil,SS	2.80in, 71mm	2.87in, 73mm	3.07in, 78mm	6.61in, 168mm	7.32in, 186mm
D71015	CABLE CLEAT, OD74 TO 82, Trefoil,SS	2.91in, 74mm	2.99in, 76mm	3.23in, 82mm	6.89in, 175mm	7.68in, 195mm
D71016	CABLE CLEAT, OD77 TO 85, Trefoil,SS	3.03in, 77mm	3.15in, 80mm	3.35in, 85mm	7.09in, 180mm	7.95in, 202mm
D71017	CABLE CLEAT, OD82 TO 88, Trefoil,SS	3.23in, 82mm	3.31in, 84mm	3.46in, 88mm	7.28in, 185mm	8.19in, 208mm
D71018	CABLE CLEAT, OD88 TO 96, Trefoil,SS	3.46in, 88mm	3.62in, 92mm	3.78in, 96mm	7.83in, 199mm	8.86in, 225mm
D71019	CABLE CLEAT, OD96 TO 103, Trefoil,SS	3.78in, 96mm	3.94in, 100mm	4.06in, 103mm	8.27in, 210mm	9.45in, 240mm
D71020	CABLE CLEAT, OD103 TO 111, Trefoil,SS	4.06in, 103mm	4.21in, 107mm	4.37in, 111mm	8.82in, 224mm	10.16in, 258mm
D71021	CABLE CLEAT, OD111 TO 119, Trefoil,SS	4.37in, 111mm	4.53in, 115mm	4.69in, 119mm	9.33in, 237mm	10.86in, 275mm
D71022	CABLE CLEAT, OD119 TO 128, Trefoil,SS	4.69in, 119mm	4.88in, 124mm	5.04in, 128mm	10.43in, 265mm	11.61in, 295mm

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