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PANDUIT®

Industrial Electrical Solutions

B1

Pan-Steel® Custom Length Banding MBS, MBH, MBEH, and MBSH Series

- For applications that require various bundle diameters
- Supplied in reels of 82.5 feet (25m), 200 feet (61m), 250 feet (76m), or 1000 feet (305m)
- Provides job site versatility with minimum inventory
- Packaging speeds removal of steel and includes bundle diameter cut-off guide

Polyester coating (optional):

- Polyester coating provides additional edge protection and prevents corrosion between dissimilar metals
- UV resistant, low smoke, halogen-free material
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)
- AISI 316 stainless steel for the most corrosive environments

B2

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C2

C3

C4

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D2

Part Number	Max. Bundle Diameter		Length*		Min. Loop Tensile Strength**		Min. Bundle Diameter		Width		Thickness		Recommended Installation Tool***	Recommended Banding Head	Std. Pkg. Qty.‡
	In.	mm	Ft.	m	Lbs.	N	In.	mm	In.	mm	In.	mm			

AISI 304 Stainless Steel — For General Purpose Banding

Standard Cross Section

MBS-TLR	Any	Any	250	76	100	445	0.50	12.7	0.18	4.4	0.010	0.25	GS4MT-E, ST2MT, HTMT, PPTMT	MTHS-C	1
MBS-MR	Any	Any	1000	305	100	445	0.50	12.7	0.18	4.4	0.010	0.25			

Heavy Cross Section

MBH-TLR	Any	Any	250	76	250	1112	0.50	12.7	0.31	7.9	0.010	0.25	GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT	MTHH-C	1
MBH-MR	Any	Any	1000	305	250	1112	0.50	12.7	0.31	7.9	0.010	0.25			

Extra-Heavy Cross Section

MBEH-TLR	Any	Any	250	76	300	1335	1.00	25.4	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	MTHEH-C	1
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Super-Heavy Cross Section

MBSH-TR	Any	Any	200	61	450	2000	1.00	25.4	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	MTHSH-C	1
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*For other lengths, thicknesses and material grades (316SS) available, contact Panduit Customer Service or refer to www.panduit.com.

**Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.30.

***For information on installation tools, refer to www.panduit.com/tools.

‡Order in number of reels required.

E5

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H

B3.14

Order number of pieces required, in multiples of Standard Package Quantity.

Pan-Steel® Custom Length Banding – MBCH, MBCEH, and MBCSH Series

Part Number	Max. Bundle Diameter		Length*		Min. Loop Tensile Strength**		Min. Bundle Diameter		Width		Thickness^A		Recommended Installation Tool***	Recommended Banding Head	Std. Pkg. Qty.‡
	In.	mm	Ft.	m	Lbs.	N	In.	mm	In.	mm	In.	mm			
Polyester Coated AISI 316 Stainless Steel															
Heavy Cross Section															
MBCH-QR316	Any	Any	82	25	250	1112	0.50	12.7	0.31	7.9	0.010	0.25	GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT	MTHCH-C316	1
Extra-Heavy Cross Section															
MBCEH-QR316	Any	Any	82	25	300	1335	1.00	25.4	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	MTHCEH-C316	1
Super-Heavy Cross Section															
MBCSH-QR316	Any	Any	82	25	450	2000	1.00	25.4	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	MTHCSH-C316	1

*Other lengths available, contact Panduit Customer Service.
 **Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.30.
 ***For information on installation tools, refer to www.panduit.com/tools.
 ^Base material less coating
 ‡Order in number of reels required.

To determine the proper amount of banding required, use the following formula:

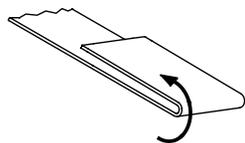
Calculate S and H Cross Section	Diameter inches (mm) x 3.14 + 3 inches (76mm)
Calculate EH and SH Cross Section	Diameter inches (mm) x 3.14 + 4.5 inches (114mm)

Pan-Steel® Custom Length Banding Heads – MTH Series

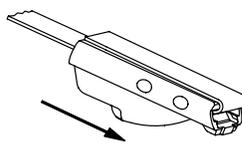
- Self-locking head design speeds installation and locks into place at any length along the tie body



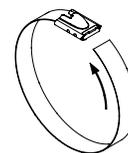
Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
AISI 304 Stainless Steel			
MTHS-C	Loose piece banding head for standard cross section banding.	100	1000
MTHH-C	Loose piece banding head for heavy cross section banding.		
MTHEH-C	Loose piece banding head for extra-heavy cross section banding.		
MTHSH-C	Loose piece banding head for super-heavy cross section banding.		
AISI 316 Stainless Steel			
MTHS-C316	Loose piece banding head for standard cross section banding.	100	1000
MTHH-C316	Loose piece banding head for heavy cross section banding.		
MTHEH-C316	Loose piece banding head for extra-heavy cross section banding.		
MTHSH-C316	Loose piece banding head for super-heavy cross section banding.		
AISI 316 Coated Stainless Steel			
MTHCH-C316	Loose piece coated banding head for heavy cross section banding.	100	1000
MTHCEH-C316	Loose piece coated banding head for extra-heavy cross section banding.		
MTHCSH-C316	Loose piece coated banding head for super-heavy cross section banding.		



1) Take one end of the cut banding and bend back 1" (25.4mm).



2) Take a self-locking head and slide it the entire length of the band until it reaches the bend.



3) Bend tail flat against bottom of banding head to complete assembly.

B1

B2

B3

C1

C2

C3

C4

D1

D2

D3

E1

E2

E3

E4

E5

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