# **PANDUIT**®

# **Product Bulletin**

### NEW!

# Pan-Steel<sup>®</sup> MS75 Metal Strapping System

Mechanical fastening applications demand high quality systems that can withstand harsh environments while maintaining a safe and secure physical infrastructure. Severe weather, intense UV rays, high vibration, and galvanic corrosion are all variables that can sacrifice performance and create safety hazards. Panduit offers innovative solutions that provide reliable fastening of critical components which allows businesses to minimize risk and enhance productivity.

The Pan-Steel® MS75 Metal Strapping System is now available in 201 and 316 stainless steel to deliver maximum performance, high strength, and enhanced job site safety, ideal for the Sign and Signal, Oil and Gas, and Industrial markets. Designed to work together in extreme conditions, the MS75 metal strapping, buckles, and installation tool reduce installation time by as much as 50%, when compared to competitive offerings. This system is part of the complete range of harsh environment solutions available from Panduit.

Buckle Bridge Teeth Deliver additional body slip resistance for optimum strength Hooked Clamping Tab Provides full coverage of cut end of strap for enhanced safety

> Buckle Screwdriver Slot Allows use of screwdriver for buckle closure for a simple quick installation

Buckle Locking Tabs

Key Features	Benefits					
MS75 Strapping and Buckles						
Buckle locking tabs	Improved locking mechanism for higher strength					
Buckle screwdriver slot	Allows use of screwdriver for buckle closure for a simple, quick installation   Provides full coverage of cut end of strap for enhanced safety   Deliver additional body slip resistance for optimum strength					
Hooked clamping tab						
Buckle bridge teeth						
Fully assembled 201 stainless steel discrete lengths	Eliminates assembly, reducing installation time by as much as 50%, when compared to competitive designs					
Weather resistant packaging for coils	Maintains package integrity when compared to the traditional cardboard carton for improved water resistance and durability					
Smooth surfaces and rounded edges	Assures worker safety and bundle protection from abrasion during and after installation					
Compatible with industry standard tools	No new installation tools are required					
BT75SDT MS75 Strapping Installation To	ool					
Screw drive tension mechanism	Provides high tension to secure bundle with minimal handle effort, for improved productivity					
Robust design	Heavy duty construction offers a long term service life					

# **Pan-Steel® MS75 Metal Strapping System**

#### Simple 5-Step Installation Process **Reduces Installation Time and Installed Costs**



1) Place strap around the material, insert tail of strap through buckle. Pull strapping tight and bend up to hold in place.



4) Remove tool, press cut end down toward retaining tab.



2) Insert tail of strapping into tool nose section. Rotate handle to tension.

5) Using a flathead

screwdriver, bend

retaining tab down

and over cut end.



Provides finished, safe, and secure closure.

3) After tensioning, raise tool 90° - 120° over buckle and pull down on cutter lever, cutting strap.



#### Ordering Information



**MS75 Strapping in four Discrete Lengths** 





**MS75 Buckles** 



**MS75 Installation Tool** 

#### **Resistant Packaging** Max. Bundle Diameter Min. Single Double Bundle Std. Strap Breaking Strength Loop Loop Length Diameter Width Thickness Pkg. Recommended Qty.^ Part Number In. mm Lbs. Installation Tool In. mm In. mm Ν In. mm In. mm In. mm MS75 Metal Strapping - Discrete Lengths (Stainless Steel Type 201 Only) MS4W75T30-Q2 4.0 102 2.0 51 20.2 513 2400 10656 2.0 51 0.75 19.1 0.03 0.76 BT75SDT 25 MS6W75T30-Q2 152 3.0 76 26.5 673 2400 10656 2.0 51 0.75 19.1 0.03 0.76 BT75SDT 25 6.0 MS8W75T30-Q2 102 2400 10656 BT75SDT 25 80 203 4.0 327 831 20 0 75 191 0.03 0 76 51 MS10W75T30-Q2 10.0 254 5.0 127 39.0 991 2400 10656 2.0 51 0.75 19.1 0.03 0.76 BT75SDT 25

Part Number	Material	Ler In.	ngth M	Bre	trap aking ength N	Diar	Bundle neter		dth	Thic In.	kness	Recommended Installation Tool	Used with Buckle	Std. Pkg.
Part Number	Material		IVI	LDS.	IN	In.	mm	In.	mm		mm	1001	Buckle	Qty.^
MS75 Metal Stra	pping – Coil													
MSW75T30-CR2	Stainless Steel Type 201	100	30.5	2400	10656	2.0	51	0.75	19.1	0.03	0.76	BT75SDT	MSBW75-C2	1
MSW75T30-CR6	Stainless Steel Type 316	100	30.5	2400	10656	2.0	51	0.75	19.1	0.03	0.76	BT75SDT	MSBW75-C6	1

		Wi	dth			
Part Number	Material	In.	mm	Part Description	Qty.^	
MS75 Metal Strapp	ing – Buckles					
MSBW75-C2	Stainless Steel Type 201	1.64	41.8	Individual buckles used with 3/4" custom length strapping.	100	
MSBW75-C6	Stainless Steel Type 316	1.64	41.8	Individual buckles used with 3/4" custom length strapping.	100	

#### **BT75SDT Installation Tool for MS75 Strapping**

London, UK

Part Number	Part Description	Std. Pkg. Qty.^	
BT75SDT	Installation tool for use with .75" width strapping only. Tensions and cuts strapping. Screwdriver required for buckle closure not included.	1	^Order number of pieces required in multiples of Standard Package Quantity.

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For more information



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Contact Customer Service by email: cs@panduit.com or by phone: 800.777.3300 and reference SSCB26

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