CH235

Clipper® Unibar® Fasteners





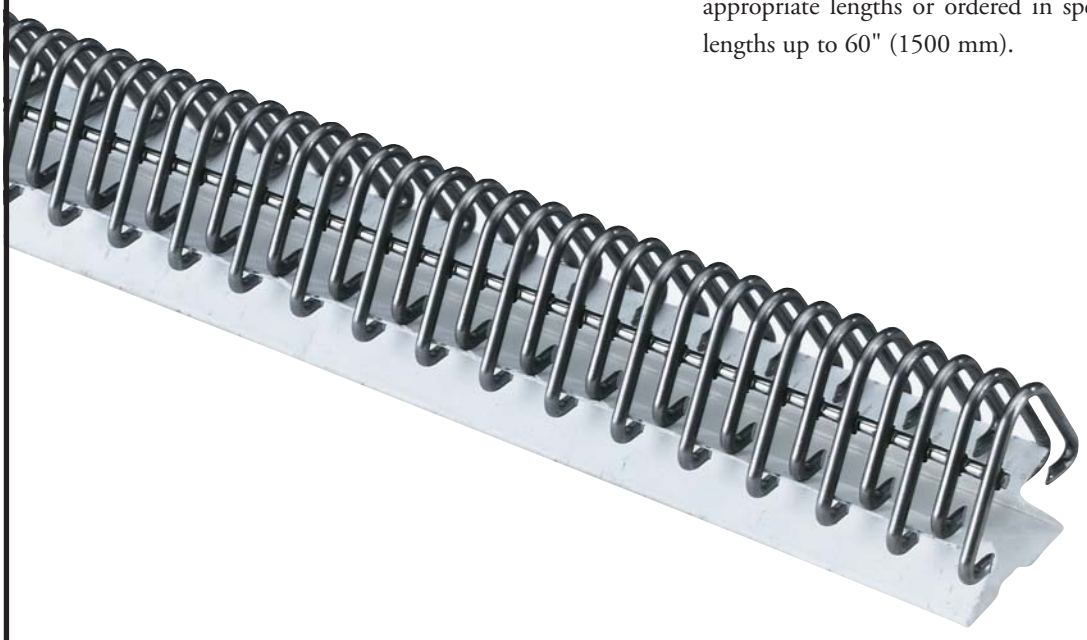
Market applications

- Package and Parts Handling
- Food Processing
- General Manufacturing
- Agriculture
- Filter Media

Simpler handling and faster installation

Unibar® fasteners feature performance-proven Clipper® hooks welded to a common bar. Unibar fasteners offer many advantages including:

- Hook legs are held parallel, which eases the "meshing" of belt ends and the insertion of connecting pins.
- Strips are easy to handle and install.
- The welded bar creates a flat finished splice to eliminate belt "wave."
- The risk of a single hook dislodging from the strip is virtually eliminated.
- Under abusive, severe-duty applications, Unibar spreads shock loads to help protect individual hooks.
- The Safety Strip keeps hook points covered to protect the user's fingers and eliminate tangling prior to installation.
- Unibar fasteners can be trimmed to appropriate lengths or ordered in special lengths up to 60" (1500 mm).



Clipper®

Clipper® Unibar® Fasteners

The easy-to-install alternative to vulcanization

Unlike the vulcanization process that can take hours to complete, Unibar fasteners are a smart, time-saving alternative. One person using an easy-to-operate lacer can install Unibar fasteners on-site in a fraction of the time it would take to vulcanize a belt. That means the cost of downtime associated with vulcanization is almost entirely eliminated. The welded common bar secures individual hooks to form a continuous strip. This virtually eliminates any risk of a single hook dislodging.



Unibar® Series Hooks

Without pins. 12" (300 mm) length strips.

Hook Size	Ordering Number (Box of 12)
430 Stainless Steel	
UX-1SP	UX1SPS12
UX-1	UX1S12
UX-1LLSP	UX1LLSPS12
UX-1LL	UX1LLS12
U2SP	U2SPS12
U2	U2S12
U3	U3S12
U4	U4S12
U5	U5S12
U6	U6S12
U7	U7S12
Coated Steel™	
U2SP	U2SPC12
U2	U2C12
U3	U3C12
U4	U4C12
U5	U5C12
U6	U6C12
316 Stainless Steel	
UCM36 SLXSP	UCM36SLXSPSS12
UCM36 SLSP	UCM36SLSPSS12
UCM36 XSP	UCM36XSPSS12
UCM36 SP	UCM36SPSS12
UCM36	UCM36SS12
UCM36LP	UCM36LPSS12
UCM36LLSP	UCM36LLSPSS12
UCM36LL	UCM36LLSS12
UX-1SP	UX1SPSS12
UX-1	UX1SS12
UX-1LLSP	UX1LLSPSS12
UX-1LL	UX1LLSS12
U2	U2SS12
U3	U3SS12
U4	U4SS12
U5	U5SS12

Note: Most sizes available in 24" (600 mm) lengths.
Lengths 4"-60" (100-1500 mm) can be custom ordered.

Clipper® Unibar® Fasteners

Connecting Pins

Choose from a wide selection of connecting pins. Each is specially engineered to provide long pin life and minimal wear to fastener loops. Connecting pins are available in the conveniently packaged, easy-to-dispense 100 ft. (30 M) Pin Pak™ and in various coil lengths.



Pin Pak™ 100

100 ft. (30 M) of connecting pin with dispenser.

Pin Dia.		Ordering Number		
in.	mm	DuraStainless™	Nylosteel	Nylostainless
.065	1.7	DSS065-C	NY065-C	NYS065-C
.093	2.4	DSS093-C	NY093-C	NYS093-C
.109	2.8	DSS109-C	NY109-C	NYS109-C
.125	3.2		NY125-C	NYS125-C
.156	4.0		NY156-C	NYS156-C

Connecting Pins in Coils

25 ft. (7.5 M) minimum coil length.

Pin Dia.		Ordering Number		
in.	mm	DuraStainless™	Nylosteel	Nylostainless
.065	1.7	DSS065	NY065	NYS065
.093	2.4	DSS093	NY093	NYS093
.109	2.8	DSS109	NY109	NYS109
.125	3.2		NY125	NYS125
.156	4.0		NY156	NYS156

Clipper® Connecting Pin Specifications

Pin Diameter	.065" (1/16") 1.7 mm	.093" (3/32") 2.4 mm	.109" (7/64") 2.8 mm	.125" (1/8") 3.2 mm	.156" (5/32") 4.0 mm
Clipper® Hook Size	UCM36's, UX-1's	U2SP, U2, U3-1, U3-2, U3	U4	U5	U6 & U7

Clipper® Connecting Pin Materials and Characteristics

	Abbreviation	Pin Wear Factor	Hook Wear Factor	Rigidity	Magnetic	Flexibility	Composition
DuraStainless™	DSS	Excellent	Excellent	Good	Slightly	Fair	Wear-resistant nylon and 316SS spring wire
Nylosteel	NY	Good	Good	Good	Yes	Fair	Nylon and music wire
Nylostainless	NYS	Good	Good	Good	Slightly	Fair	Nylon and 316SS spring wire

Clipper® Unibar® Fasteners

Roller Lacer®

Roller Lacer® technology sets Clipper® apart from all other light-duty fasteners. The Roller Lacer delivers optimum clinch and guaranteed uniform splicing. Its speed, accuracy and ease-of-use is unmatched. Using the Roller Lacer is a simple operation that requires only one person – even with wide belts. The Roller Lacer drives across the width of the splice, embedding each individual hook with clean penetration and consistency.

Roller Lacer®

Does not include face strips – purchase separately.

Lacer Width		Ordering Number	
in.	mm	Standard Lacer	Steel Head Lacer
24	600	RL-24	SHRL-24
36	900	RL-36	SHRL-36
48	1200	RL-48	SHRL-48
60	1500	RL-60	SHRL-60

Roller Lacer® Face Strips

Includes one lacer pin.

Belt Width		Ordering Number
in.	mm	
For Hook Size: UCM36		
24	600	FS36-24
36	900	FS36-36
48	1200	FS36-48
60	1500	FS36-60
For Hook Size: UX-1		
24	600	FS1-24
36	900	FS1-36
48	1200	FS1-48
60	1500	FS1-60
For Hook Size: U2SP-U3		
24	600	FS2-24
36	900	FS2-36
48	1200	FS2-48
60	1500	FS2-60
For Hook Size: U4-U7		
24	600	FS4-1/2-24
36	900	FS4-1/2-36
48	1200	FS4-1/2-48
60	1500	FS4-1/2-60



Microlacer®

The Microlacer® is the lightweight, easy-to-operate solution for lacing belts on-site, and it creates a quality, long-lasting splice in minutes. Use it to lace belts up to 14" (350 mm) wide in one operation. Wider belts can be laced in multiple operations with the continuous lacing feature.

Microlacer®

Does not include face strips – purchase separately.

Lacer Width		Ordering Number
in.	mm	
14	350	Microlacer

Microlacer® Face Strips

Includes one lacer pin.

For Hook Size:	Ordering Number
UCM36	FS36-MICRO
UX-1	FS1-MICRO
U2-U3	FS2-MICRO
U4, U7	FS4-1/2-MICRO



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