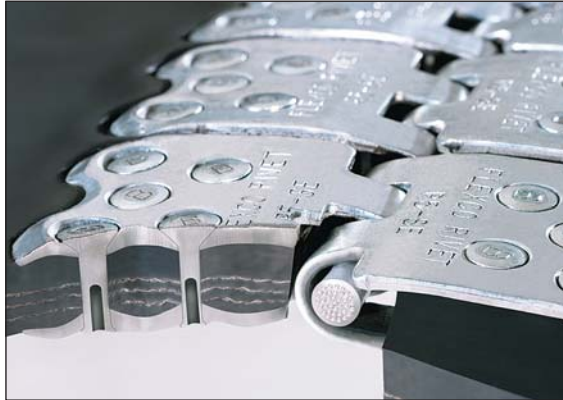


Flexco® SR™ Rivet Hinged Fastener System

RH240



Scalloped Edge™



Viewport

- Lower fastener profile extends belt splice life.
- Less effort required for installation.
- Reduced maintenance costs.
- Viewport assures proper installation alignment.

The Flexco® SR™ Scalloped Edge™ fastener features a low profile that significantly reduces the fastener's exposure to cleaner blades, skirt rubber, and return idlers. Reduced wear and tear on the fastener extends the life of the splice to maximize belt availability and to help keep productivity on a roll.

Improved performance

Designed for rubber plied and PVC solid woven belting, and for worn belts unfit for vulcanized splices, the Flexco SR fastener features a patented Scalloped Edge design. The scalloped design contributes to improved fastener profile resulting in increased compatibility with belt cleaners and improved cleaner-tip wear. The staggered rivet pattern also provides maximum holding ability by allowing the rivets to pass between the carcass fibers without damaging them.

A built-in viewport simplifies fastener positioning. And self-setting rivets are installed from the top side of the belt for faster installation.

Market applications

- Coal
- Wood Processing
- Asphalt Plants
- Construction and Road Equipment

Flexco® SR™ Scalloped Edge™ Fastener Selection Guide

Fastener Size	Belt Thickness Range		For Belts with Mechanical Fastener Ratings Up To:		Recommended Minimum Pulley Diameter (Operating Tension 75%-100% of Belt Rating)	
	in.	mm	P.I.W.	kN/m	in.	mm
R2	1/8- 3/8	3- 10	330	60	5	125
R5	7/32- 7/16	6- 11	450	79	9	230
R5-1/2	5/16- 19/32	8- 15	650	114	12	300
R6	13/32- 11/16	10.5- 17	800	140	18	450
RAR6LP	5/16- 23/32	8- 18	800	140	18	450
RAR8	13/32- 11/16	10.5- 17	1500	263	18	450

FLEXCO®

Flexco® Rivet Hinged Fastener System

Fasteners

Use the charts below to match the Flexco® SR™ Scalloped Edge™ fasteners to your needs. Find the fastener metal type required for your application. Then choose the ordering number that corresponds to your belt's width.

Flexco® R2 (Two fastener strips per package)

Flexco® R5 (Two fastener strips per package)

Belt Width		Ordering Number		Rivets Required For One Joint
		Steel	Stainless 300 Series	
in.	mm			
12	300	R2-12/300	R2S-12/300	24
18	450	R2-18/450	R2S-18/450	40
24	600	R2-24/600	R2S-24/600	52
26	650			
30	750	R2-30/750	R2S-30/750	64
36	900	R2-36/900	R2S-36/900	80
42	1050	R2-42/1050	R2S-42/1050	92
48	1200	R2-48/1200	R2S-48/1200	108
54	1350	R2-54/1350	R2S-54/1350	120
60	1500	R2-60/1500	R2S-60/1500	136
72	1800			

Ordering Number			Rivets Required For One Joint
Steel	Stainless 300 Series	RustAlloy® 400 Series SS	
R5-SE-18/450	R5S-SE-18/450		100
R5-SE-24/600	R5S-SE-24/600	RAR5-SE-24/600	130
R5-SE-26/650		RAR5-SE-26/650	140
R5-SE-30/750	R5S-SE-30/750	RAR5-SE-30/750	160
R5-SE-36/900	R5S-SE-36/900	RAR5-SE-36/900	200
R5-SE-42/1050	R5S-SE-42/1050	RAR5-SE-42/1050	230
R5-SE-48/1200	R5S-SE-48/1200	RAR5-SE-48/1200	270
R5-SE-54/1350		RAR5-SE-54/1350	300
R5-SE-60/1500	R5S-SE-60/1500	RAR5-SE-60/1500	340
R5-SE-72/1800			410

Flexco® R5-1/2 (Two fastener strips per package)

Flexco® R6 and RAR6LP Low Profile (Two fastener strips per package)

Belt Width		Ordering Number		Rivets Required For One Joint
		Steel	RustAlloy® 400 Series SS	
in.	mm			
18	450	R5-1/2-SE-18/450		100
24	600	R5-1/2-SE-24/600	RAR5-1/2-SE-24/600	130
30	750	R5-1/2-SE-30/750	RAR5-1/2-SE-30/750	160
36	900	R5-1/2-SE-36/900	RAR5-1/2-SE-36/900	200
42	1050	R5-1/2-SE-42/1050	RAR5-1/2-SE-42/1050	230
48	1200	R5-1/2-SE-48/1200	RAR5-1/2-SE-48/1200	270
54	1350	R5-1/2-SE-54/1350	RAR5-1/2-SE-54/1350	300
60	1500	R5-1/2-SE-60/1500	RAR5-1/2-SE-60/1500	340
72	1800	R5-1/2-SE-72/1800	RAR5-1/2-SE-72/1800	410
84	2130			

Ordering Number			Rivets Required For One Joint
Steel	RustAlloy® 400 Series SS	RustAlloy® Low Profile 400 Series SS	
R6-SE-24/600			130
R6-SE-30/750			160
R6-SE-36/900			200
R6-SE-42/1050	RAR6-SE-42/1050	RAR6LP-SE-42/1050	230
R6-SE-48/1200	RAR6-SE-48/1200	RAR6LP-SE-48/1200	270
R6-SE-54/1350	RAR6-SE-54/1350	RAR6LP-SE-54/1350	300
R6-SE-60/1500	RAR6-SE-60/1500	RAR6LP-SE-60/1500	340
R6-SE-72/1800	RAR6-SE-72/1800	RAR6LP-SE-72/1800	410
R6-SE-84/2130	RAR6-SE-84/2130	RAR6LP-SE-84/2130	480

Flexco® R5 MegAlloy®

(Two fastener strips per package)

R5 MegAlloy fasteners are supplied as 4 plate strips and are packaged 10 strips per box. Enough fasteners to splice a 36" (900mm) belt.



Ordering Number

R5MA-SE

Flexco® RAR8

(Two fastener strips per package)

Belt Width		Ordering Number
		RustAlloy® 400 Series SS
in.	mm	
48	1200	RAR8-SE-48/1200
54	1350	RAR8-SE-54/1350
60	1500	RAR8-SE-60/1500
72	1800	RAR8-SE-72/1800
84	2130	RAR8-SE-84/2130

Flexco® Rivet Hinged Fastener System

Hinge Pins

A wide selection makes it easy to match pins to the needs of the application. Selection ranges from bare steel cable to nylon-covered armored cable.

For R2 and R5

Belt Width		Ordering Number									
		AC (1/4" dia.) Bare Armored Cable		ACS (17/64" dia.) Bare Armored Stainless Cable		NAC (1/4" dia.) Nylon Covered Armored Cable		NC (1/4" dia.) Nylon Covered Steel Cable		NCS (1/4" dia.) Nylon Covered Stainless Cable*	
in.	mm	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)
12	300							NC-12-1			
18	450	AC-18-1	AC-18			NAC-18-1	NAC-18	NC-18-1	NC-18		
24	600	AC-24-1	AC-24			NAC-24-1	NAC-24	NC-24-1	NC-24	NCS-24-1	NCS-24
30	750	AC-30-1	AC-30	ACS-30-1	ACS-30	NAC-30-1	NAC-30	NC-30-1	NC-30	NCS-30-1	NCS-30
36	900	AC-36-1	AC-36	ACS-36-1	ACS-36	NAC-36-1	NAC-36	NC-36-1	NC-36	NCS-36-1	NCS-36
42	1050	AC-42-1	AC-42	ACS-42-1	ACS-42	NAC-42-1	NAC-42	NC-42-1	NC-42	NCS-42-1	NCS-42
48	1200	AC-48-1	AC-48	ACS-48-1	ACS-48	NAC-48-1	NAC-48	NC-48-1	NC-48	NCS-48-1	NCS-48
54	1350	AC-54-1		ACS-54-1	ACS-54	NAC-54-1		NC-54-1	NC-54	NCS-54-1	NCS-54
60	1500	AC-60-1		ACS-60-1	ACS-60	NAC-60-1		NC-60-1	NC-60	NCS-60-1	NCS-60
72	1800	AC-72-1		ACS-72-1	ACS-72	NAC-72-1		NC-72-1	NC-72	NCS-72-1	

*300 Series

For R2 and R5

Belt Width		Ordering Number			
		SC (1/4" dia.) Bare Steel Cable		SSC (7/32" dia.) Bare Stainless Cable*	
in.	mm	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)
18	450		SC-18		SSC-18
24	600	SC-24-1	SC-24	SSC-24-1	SSC-24
30	750	SC-30-1	SC-30	SSC-30-1	SSC-30
36	900	SC-36-1	SC-36	SSC-36-1	SSC-36
38	950				
42	1050	SC-42-1	SC-42	SSC-42-1	SSC-42
48	1200	SC-48-1	SC-48	SSC-48-1	SSC-48
54	1350	SC-54-1	SC-54	SSC-54-1	SSC-54
60	1500	SC-60-1	SC-60	SSC-60-1	SSC-60
72	1800	SC-72-1		SSC-72-1	

*300 Series

For R5

Belt Width		Ordering Number			
		SC932 (9/32" dia.) Bare Steel Cable		SSC932 (9/32" dia.) Bare Stainless Cable*	
in.	mm	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)
18	450	SC932-18-1		SSC932-18-1	
24	600	SC932-24-1		SSC932-24-1	
30	750	SC932-30-1	SC932-30	SSC932-30-1	SSC932-30
36	900	SC932-36-1	SC932-36	SSC932-36-1	SSC932-36
38	950	SC932-38-1	SC932-38	SSC932-38-1	SSC932-38
42	1050	SC932-42-1	SC932-42	SSC932-42-1	SSC932-42
48	1200	SC932-48-1	SC932-48	SSC932-48-1	SSC932-48
54	1350	SC932-54-1	SC932-54	SSC932-54-1	SSC932-54
60	1500	SC932-60-1	SC932-60	SSC932-60-1	SSC932-60
72	1800	SC932-72-1		SSC932-72-1	

*300 Series

For R5-1/2, R6, RAR6LP

Belt Width		Ordering Number			
		AC6 (3/8" dia.) Bare Armored Steel Cable		SC6 (23/64" dia.) Bare Steel Cable*	
in.	mm	Each (One Pin)	Package (Ten Pins)	Each (One Pin)	Package (Ten Pins)
24	600	AC6-24-1	AC6-24		
30	750	AC6-30-1	AC6-30		
36	900	AC6-36-1	AC6-36		SC6-36
38	950	AC6-38-1	AC6-38	SC6-38-1	SC6-38
42	1050	AC6-42-1	AC6-42	SC6-42-1	SC6-42
48	1200	AC6-48-1	AC6-48	SC6-48-1	SC6-48
54	1350	AC6-54-1	AC6-54	SC6-54-1	SC6-54
60	1500	AC6-60-1	AC6-60	SC6-60-1	SC6-60
72	1800	AC6-72-1	AC6-72	SC6-72-1	SC6-72

For R5-1/2, R6, RAR6LP, RAR8

Ordering Number	
ACS6 (3/8" dia.) Bare Armored Stainless Cable*	
Each (One Pin)	Package (Ten Pins)
ACS6-36/900-1	ACS6-36/900
ACS6-42-1	ACS6-42
ACS6-48-1	ACS6-48
ACS6-54-1	ACS6-54
ACS6-60-1	ACS6-60
ACS6-72-1	ACS6-72

*300 Series

For R6, RAR6LP

Ordering Number	
NAC6 (13/32" dia.) Nylon Covered Armored Cable	
Each (One Pin)	Package (Ten Pins)
NAC6-24-1	NAC6-24
NAC6-30-1	NAC6-30
NAC6-36-1	NAC6-36
NAC6-38-1	NAC6-38
NAC6-42-1	NAC6-42
NAC6-48-1	NAC6-48
NAC6-54-1	NAC6-54
NAC6-60-1	NAC6-60
NAC6-72-1	NAC6-72

Flexco® Rivet Hinged Fastener System

Rivets

Rivets are available in either steel or stainless steel. Rivets are packaged 250 rivets per box. SRAA, SRA, SRB, and SRC rivets are also available in 100-count packages. Bulk packs of 2,000 rivets are also available in reusable plastic buckets.



Rivet Selection Chart

Fastener Size	Belt Thickness Range		Rivet Size
	in.	mm	
R2	1/8- 7/32	3- 6	SRAA
	3/16- 5/16	4- 8	SRA
	9/32- 3/8	7- 10	SRB
R5	7/32- 5/16	6- 8	SRA
	9/32- 3/8	7- 10	SRB
	11/32- 7/16	9- 11	SRC
	13/32- 7/16	10.5- 11	SRC/D
R5-1/2 & RAR6LP	5/16- 11/32	8- 9	SRB
	5/16- 13/32	8- 10.5	SRC
	3/8- 15/32	10- 12	SRC/D
	7/16- 17/32	11- 13.5	SRD
	1/2- 19/32	13- 15	SRE
	9/16- 21/32	14- 16.5	SRF*
R6	5/8- 23/32	16- 18	SRG*
	11/32- 7/16	9- 11	SRC/D
	13/32- 1/2	10.5- 13	SRD
	15/32- 9/16	12- 14	SRE
	17/32- 5/8	13.5- 16	SRF
RAR8	19/32- 11/16	15- 17	SRG
	13/32- 7/16	10.5- 11	SRC/D
	13/32- 1/2	10.5- 13	SRD
	15/32- 9/16	12- 14	SRE
	17/32- 5/8	13.5- 16	SRF
	19/32- 11/16	15- 17	SRG

*Applies to RAR6LP only

Rivets

Self-Setting Pre-Assembled With Pilot Nails

Ordering Number	
Steel	Stainless Type 430
Box (100 Rivets)	
SRAA-100	
SRA-100	
SRB-100	
SRC-100	
Box (250 Rivets)	
SRAA	SRAA-S
SRA	SRA-S
SRB	SRB-S
SRC	SRC-S
SRC/D	SRC/D-S
SRD	SRD-S
SRE	SRE-S
SRF	SRF-S
SRG	SRG-S
Bucket (2000 Rivets)	
SRA-2M	SRA-S-2M
SRB-2M	SRB-S-2M
SRC-2M	SRC-S-2M
SRC/D-2M	SRC/D-S-2M
SRD-2M	SRD-S-2M
SRE-2M	SRE-S-2M
SRF-2M	SRF-S-2M
SRG-2M	SRG-S-2M

Installation Tools

For easy-to-use, portable tools that make multiple rivet driving simple and fast, choose the MSRT or MSRT8. For single rivet driving, choose the SRTA tool and for easy installation of Flexco R2 fastener, the R2T tool is lightweight, portable and economically priced.

MSRT Applicator Complete

(Installs R5, R5-1/2, R6 & RAR6 fasteners only)

Belt Width		Ordering Number
in.	mm	
30	750	MSRT-30
36	900	MSRT-36
42	1050	MSRT-42
48	1200	MSRT-48
60	1500	MSRT-60
72	1800	MSRT-72
84	2130	MSRT-84

MSRT8 Applicator Complete

(Installs R6, RAR6 & RAR8 fasteners only)

Belt Width		Ordering Number
in.	mm	
48	1200	MSRT8-48
60	1500	MSRT8-60
72	1800	MSRT8-72
84	2130	MSRT8-84

SRTA Applicator Complete

(Includes one SR-50 Driver Tool)

Belt Width		Ordering Number
in.	mm	
30	750	SRTA-30
36	900	SRTA-36
42	1050	SRTA-42
48	1200	SRTA-48
60	1500	SRTA-60
72	1800	SRTA-72
84	2130	SRTA-84

R2T Applicator Tool

Tool Size		Ordering Number
in.	mm	
12	300	R2T



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