

SUPER-SCREW® FASTENERS



Super-Screw® fasteners combine the strength and dependability of a vulcanized splice without the costly downtime to fabricate an endless belt. With the ability to be installed on any conveyor belt, even in challenging access situations, this fastener is quick and easy to install.

Constructed of multi-ply rubber, Super-Screw® fasteners attach to the belt with special, self-tapping screws. These screws allow the carcass threads to spread without cutting completely through them. This fastener can be fitted to your belt with one, two, or three rows of screws.



Advantages of using Super-Screw® fasteners include:

- Quick installation
- Installs in all weather conditions
- Cost effective – no need for expensive equipment
- Requires no drilling preparation or templates
- Suitable for belt up to 400°F (200°C)
- Compatible with conveyor scrapers
- Prevents material loss
- Abrasion and cut resistant
- Contains high-tensile strength and elasticity
- Available on a roll, or in cut lengths (see reverse side)
- A variety of compounds available (see reverse side)

SUPER-SCREW® GENERAL DATA:

SUPER-SCREW® TYPES	35	63	65	80	85	100	105	125	127	180	200
BELT THICKNESS	5/32" 3.97 mm	5/32 to 1/2" 3.97 to 12.7 mm		5/32 to 19/32" 3.97 to 15.08 mm			5/32 to 14/32" 3.97 to 11.11 mm	9/32 to 13/16" 7.14 to 20.64 mm			9/32 to 3/4" 7.14 to 19.05 mm
MAX. BELT STRENGTH (N/mm)	315	630		800			1,000	1,250		1,800	2,000
MAX. BELT TENSION (PIW)	200#	360#		460#			570#	710#		1,000#	1,150#
MIN. PULLEY Ø	6" 152.4 mm	8" 203.2 mm		10" 254 mm			12" 304.8 mm	12" 304.8 mm		16" 406.4 mm	20" 508 mm
TOP THICKNESS	5/32" 3.97 mm	3/16" 4.76 mm	15/64" 5.95 mm		9/32" 7.14 mm	11/32" 8.73 mm		9/32" 7.14 mm	11/32" 8.73 mm	9/32" 7.14 mm	11/32" 8.73 mm
BOTTOM THICKNESS	5/32" 3.97 mm	11/64" 4.37 mm			7/32" 5.56 mm					15/64" 5.95 mm	

AVAILABLE IN TWO WAYS: READY TO INSTALL OR IN A ROLL



READY TO INSTALL

Order Super-Screw® fasteners ready to install and get the length your customer needs, including all the accessories necessary to install yourself.

- Spacers come pre-installed
- Top and bottom match
- Delivered with screws and PZ bit

*Maximum assembled length is 10 ft (3.048m)



IN A ROLL

Super-Screw® fasteners are also available in lengths up to 82 ft (25m). These rolls are delivered in two separate coils (top and bottom sections).

To complete your order consider adding:

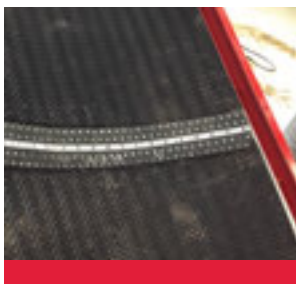
- Spacers
- Bucket of screws
- PZ bit



AVAILABLE COMPOUNDS

Super-Screw® fasteners work in a variety of rubber applications by having the ability to have the following compound characteristics:

- Abrasion resistant
- Heat resistant
- Low temperatures
- Oil resistant
- Fire retardant and anti-static
- Anti-magnetic
- White FDA/USDA cover with stainless steel inserts and screws



Whether using Super-Screw® from the get-go or patching repairs, Super-Screw® fasteners are an easy-to-use, efficient option. Contact the Apache | Trico Industrial Division to see if this lacing option fits your customers' application needs.



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