

Flexco® Bolt Hinged Fastener System



No. 375X



No. 550



Exclusive tapered tip
cradles nuts securely in place.

Easy to use.

Reduces
installation time.

Sturdy hinged construction makes Flexco® Bolt Hinged fasteners ideal for applications that use smaller pulleys, but still require a high-strength, dependable splice. A choice of sizes accommodate belts from 1/4" (6 mm) to 5/8" (16 mm) thick.

Versatile, easy-to-install design

For belt conveyor applications subject to frequent length adjustments, the Bolt Hinged fastener is easy to install – and re-install. The joint can be separated simply by removing the hinge pin.

On-site installation requires hand or power tools. Our exclusive piloted bolt also simplifies installation and holds fastener plates firmly in place. For added strength and pull-out resistance, specially formed teeth penetrate deep into the belt carcass without damaging carcass fibers.

Market applications

- Construction and Road Equipment
- Coal • Salt • Potash • Grain
- Wood Products • Recycling

Flexco® Bolt Hinged 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
375X	1/4 - 13/32	6 - 11	190	33	6	150
550	1/4 - 5/8	6 - 16	300	52	9	225

Flexco®