





RUBBER CHEVRON CLEATED BELTS - STOCK ITEMS

The Following Specifications Are Carried In Stock for IMMEDIATE SHIPMENT.

	140 - 140a - 140b - 140c CLEAT-TOP				141 - 142 MULTI-CHEV		143 STEEPLIMB	144 MINI CLEAT-TOP
SPECIFICATIONS								
Ply Fabric	Synthetic				Synthetic		Synthetic	Synthetic
Working Tension Per inch Width	220 lbs.	330 lbs.	330 lbs.	220 lbs.	220 lbs.	330 lbs.	150, 220, and 330 lbs.	150 lbs.
Cover Thickness	1/8" x 1/16"	1/8" x 1/16"	1/8" x Bare	1/8" x Bare	1/8" x 1/16"	3/16" x 1/16"	1/8" x 1/16" 3/16" x 1/16"	1/16"
Compound	MOR	MOR	MOR	MOR	MOR	MOR	Various Compounds Available	SBR
Approximate Weight Lbs. Per Inch Width	.20 lbs.	.265 lbs.	.215 lbs.	.143 lbs.	.19 lbs.	.25 lbs.	On Application	.125 lbs.
Mini Pulley Diameter Head -- Tail	16" -- 12"	18" -- 14"	18" -- 14"	16" -- 12"	16" -- 10"	18" -- 12"	On Application	6"
Flexco Fastener	#190/550	#190/550	#190/550	#190/550	#140	#190	On Application	#2 Clipper / #15 Alligator
Chevron Pattern Description	5-1/2" wide x 2" deep x 1/4" high V-shaped cleats on 3" cc. Thicknesses not including cleats are 9/32" for 2 Ply and 3/8" for 3 Ply. Chevron cleats are configured like overlapping sergeant stripes.				Chevron cleats are V-shaped like sergeant stripes, are 1/4" inch high and 1/2" wide, are on 3" centers, and overlap (nest) one another for the return idlers. Cleats are cured at the same time as the belt for strength. Thickness not including cleats is 9/32" for 2 ply and 3/8" for 3 ply.		Strong 1-1/4" tall cleats in an overlapping pattern make this THE belt for heavy duty steep incline conveying. Design allows use on standard return idlers. Standard centers are 10". Cleats are permanently vulcanized to base belt. Popular for roofing conveyor applications.	3/16" tall x 1/2" deep x 1-1/4" wide bucket cleats spaced every 1" in length. Belt is 1/8" thick, not including the cleats. Belt remains flexible in cold temperature applications.
Applications	Made to prevent or reduce slideback on steep inclines. Chevron belting also increases conveyor capacity by quick pick-up at the point of loading. Ideal for wet and/or granular materials such as wet sand and gravel. Ideal for tubeveyor applications.							

RUBBER CHEVRON CLEATED BELTS - CUSTOM PATTERNS

Over 100 Custom Patterns Available!

Chevron Designs

Fully molded chevrons of various cross sections enable the conveying of wet and/or loose materials up steep inclines. Chevrons can be made closed in the center or open for drainage. Chevrons also increase the amount of material moved by quick pick-up at the loading point.


Construction

All chevron cleat patterns utilize a patented, permanent heat-cured bonding process. Along with the high-grade rubber compounds used to create the cleats, this produces a truly rugged and long-wearing belt.


Applications

Popular applications include: sand and gravel, wood chip handling, minerals – such as coal and iron, heavy-duty scrap metal, road construction, waste management, and barge and railroad car unloading.


Basic cleat shapes that can be altered or modified to fit your specific conveying requirements.




Open Chevron




U-Shaped



Square Chevron

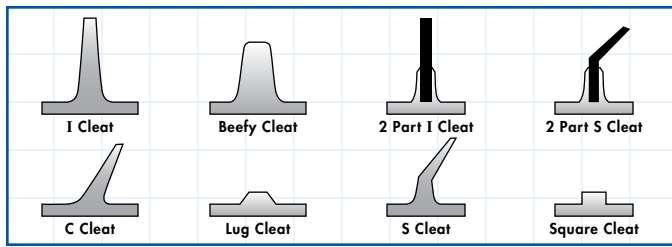


Closed Chevron



Herringbone

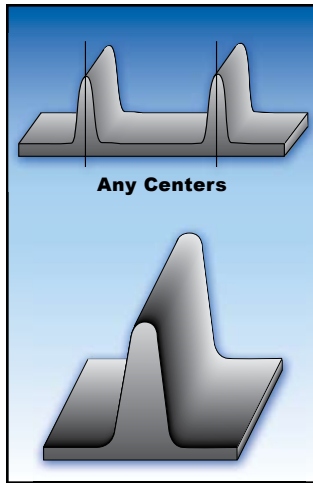
FABRICATIONS - CLEATS



BELTSERVICE CLEAT TYPES – AT A GLANCE

Cleats are available in white FDA or black oil-resisting nitrile, black SBR rubber, as well as black and white butyl. Two part cleats (page 34) consist of a rubber “foot” hot molded to the base belt and a bolted-in urethane blade that is used for heavy-duty applications. High frequency PVC and PU cleats for thermoplastic belting are discussed on page 18. For more information about Beltservice custom cleats, call 800-727-2358, or visit www.beltservice.com; e-mail your inquiries to sales@beltservice.com.

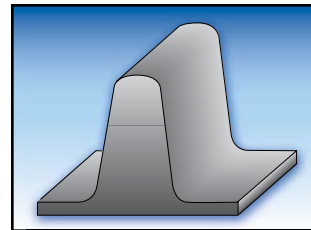
RUBBER, NITRILE, BUTYL, AND PVC CLEATS



STANDARD I CLEATS

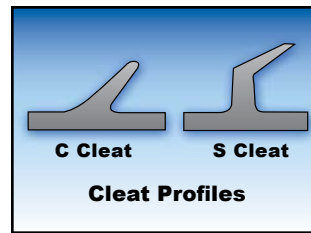
- For conveying up steep inclines
- Available in white FDA or black oil-resisting nitrile, black SBR rubber, black and white butyl
- Cleats are hot molded into the belt surface (not cold bonded or cemented on)
- Smooth merging of cleat and belt cover for easy cleaning

Cleats can be molded to the belt surface on any center, to fit a wide variety of applications. Cleats come in heights from 1/2" to 5" (Beefy Cleats to 6"). [For taller cleats, a two-part construction is used -- see page 28.]



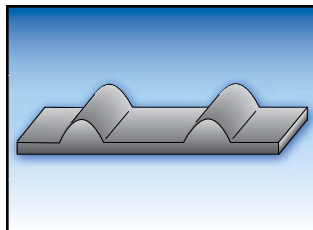
BEEFY CLEATS

Beefy Cleats feature an extra-heavy cross section designed for heavy-duty, rugged applications. Thickness is double that of a standard I cleat. Available in heights from 1" - 6", with backup braces available with 2" and 3" heights.



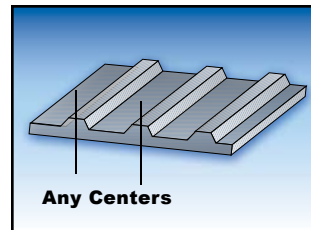
HIGH INCLINE CLEATS

Aggressive scoop cleats for high-capacity conveying on steep inclines. C cleats are available in heights from 1" to 5", and S cleats come in heights of 4-1/2" and 5-1/2". Rugged cleats are hot vulcanized into the belt cover for long service.



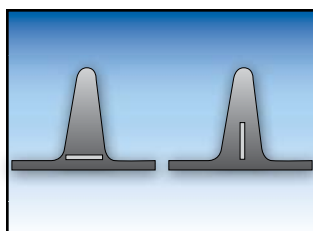
MINI CLEATS

Mini-cleats are low-profile cleats ideal for moving products up inclines in light-duty applications. Unique shape allows for standard idler support on returns. Dimensions are 3/16" high, 3/16" wide at base and 1/8" radius.



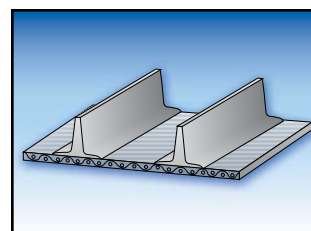
LUG CLEATS

Lug construction features rugged V-belt shapes for impact resistance. Available in A (1/2" W x 5/16" H), B (5/8" W x 7/16" H), and C (7/8" W x 5/8" H) cross sections.



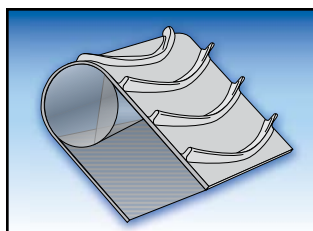
STEEL-REINFORCED CLEATS

Super-strong cleat for the most rugged applications. Each cleat features a steel reinforcement oriented to best counter the forces encountered in a particular application.



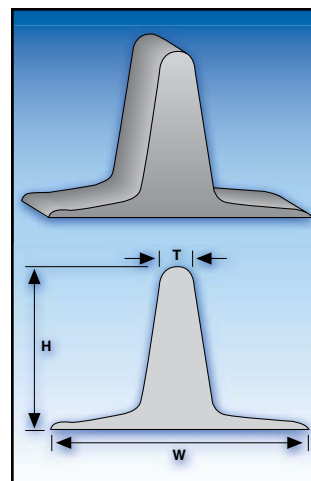
PVC VINYL CLEATS

PVC cleats are welded to PVC belting to produce a rugged, economical combination ideal for wet, oily or acidic conditions. Available in black or white FDA compounds and can be spaced on any centers, indented, notched, cut down to intermediate heights and contain cut-outs.



CURVED PVC CLEATS

Ideal cleat for many incline applications requiring food-grade belting. Cleats up to 3" tall are available in 45° and 30° configurations. Cleats can be applied to belts 6" to 48" wide and on centers as close as 4-1/2" at 30° and 9" at 45°.



PVC SCOOP CLEATS

White PVC cleats in an angled scoop form to improve capacity up steep inclines. Acceptable for food-handling applications. Available in 2", 2-1/2", and 3" heights, the cleats are hot welded into the belt surface for a smooth, seamless finish.

PVC EXTRUDED CLEATS

Extruded PVC cleats conveniently packaged for distributors and OEMs to manufacture their own PVC cleated belt. PVC cleats are furnished in convenient 100-foot rolls.

(H) Height	(T) Thickness	(W) Base Width	Min. Pulley Diameter
1"	1/4"	1-1/2"	4"
1-1/2"	1/4"	1-5/8"	5"
2"	3/8"	1-3/4"	6"
3"	3/8"	1-3/4"	10"