



GUSSETED CLEAT

Gates Gusseted Cleat is appropriate for heavy load, incline conveyor applications such as ground beef processing lines.



- 7 mm thick profile
- Cleat height - 2" to 4"
- Gusset extends over the trailing drive bar (for PC20) for extra stability
- Injection molded for ease of cleaning; 60 shore D urethane
- 39" maximum belt width
- Minimum pulley diameter
 - No change from standard pitch requirements



GUSSETED CLEAT SPECIFICATIONS

Cleat Dimensions

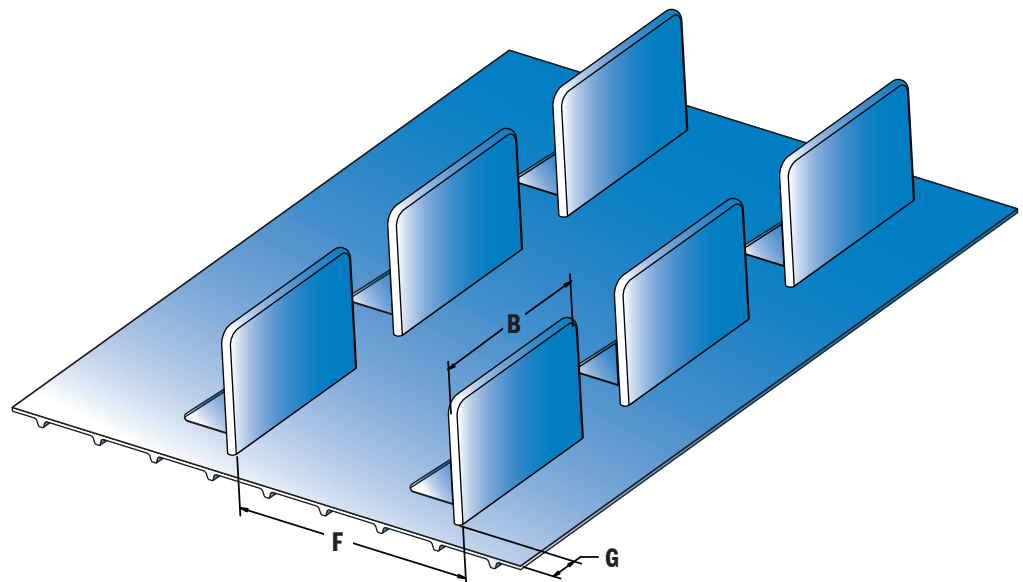
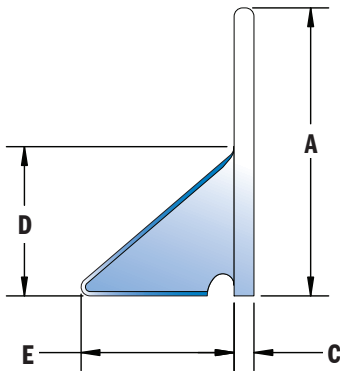
Height "A"	4.063"	Height Tolerance ± 0.063 " (1.5 mm)
Length (width Across Belt) B"*	6" (152 mm)	Length Tolerance ± 0.063 " (1.5 mm)
Thickness "C"	0.276" (7 mm)	
Gusset Height "D"	2" (51 mm)	
Gusset Length "E"	2" (51 mm)	

Welding Tolerances

Cleat Spacing "F"	Spacing Must Be of Belt Pitch Length	5.91" (150 mm) Min.
Edge Spacing "G"	Min. of 1" (25 mm)	
Cleat Location	PC20 ± 0.063	Over Tooth
Cleat Centering Tolerance	± 0.063	
Cleat Alignment Tolerance	PC20 Parallel to Belt Teeth ± 0.005 " per Inch (± 0.13 per mm) of Profile Length	
Multiple Cleats Across Belt	Maximum of 4 Profiles Across Belt, 2" (51 mm) Separation Between Profiles with Increments of 2"	
Belt Width	Up to 39" Max	
Belt Sections Allowed	PC20	
Belt Surface Finishes Allowed	Smooth & Inverted Pyramid	

Note: See belt specifications for minimum sprocket diameter and minimum back bend diameter.

* Max profile width of 36". This includes cases with more than one profile as well as the spacing between them.



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