



TPU BELTS

THERMOPLASTIC POLYURETHANE

FOOD BELTING:

GUSSETED CLEAT

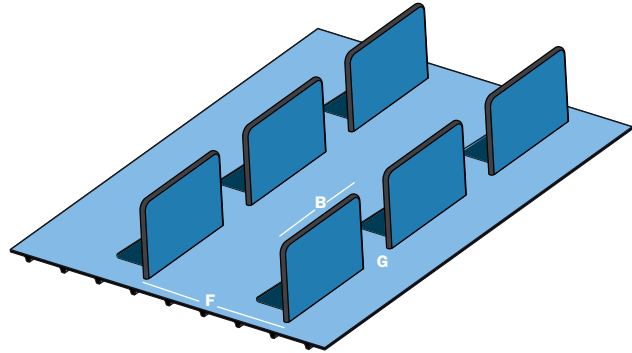
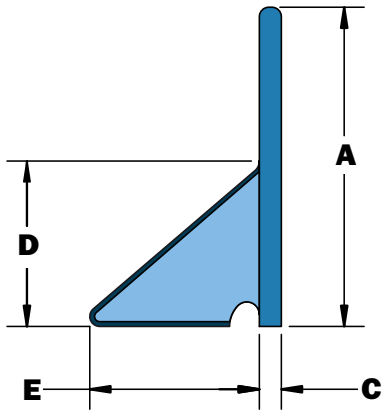
REINFORCED CLEAT FOR HEAVY LOAD APPLICATIONS

The Gates TPU gusseted cleat is designed for heavy loads, incline conveyor applications, and other applications such as meat or poultry processing lines.



- 7 mm thick profile
- Available in 4" cleat height
- Maximum of 3 profiles across belt (39" max belt width)
- Gusset extends over the trailing drive bar for extra stability
- Injection molded for ease of cleaning (60 shore D urethane)
- Available on smooth and inverted pyramid belt surface finish

GUSSETED CLEAT SPECIFICATIONS



CLEAT DIMENSIONS		
Height "A"	4.063" (103.2mm)	Height Tolerance ± 0.063 " (1.5mm)
Length (Width Across Belt) "B"	6" (152 mm)	Length Tolerance ± 0.063 " (1.5mm)
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 3 Profiles Across Belt, Pattern Must be Symmetrical to Belt Centerline, 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	