

Synchronized Sidewall Specifications

Sidewall Dimensions		
Height "A"	1"(25mm) min. Up to 5"(127mm) Max; 1" increments	Height Tolerance $\pm 0.25"$ (6mm)
Length (width Across Belt) "B"	1.83" (46mm)	Length Tolerance $\pm 0.20"$ (5mm)
Thickness "E"	0.079" (2mm) Nominal	Thickness Tolerance $\pm 0.015"$
Welding Tolerances		
Minimum Distance: Belt Edge to Sidewall "C"	0.5" (13mm)	
Minimum Distance: Cleat and Sidewall "D"	0.25" (6mm)	Tolerance $\pm 0.075"$ (2mm)
Minimum Belt Width*	12" (305mm)	
Maximum Belt Width	36" (860mm)	
Belt Sections Allowed	PC20	
Belt Surface Finishes Allowed	Smooth, IP	
Sidewall Surfaces Allowed	Smooth	
Min Pulley and Backbend	2.5x "A" Min Pulley Diameter, 1.5x "A" Min Backbend	
Sidewall Loop Alignment	Inside loop timed with profiles	

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

*For belts with two sidewalls. For a single sidewall, allow a min. belt width of 3".

