

Standard UBR Conveyor Tolerances

Length:

Inches			Millimeters	
0-19.685	Check		0-499	Check
19.685 to 59.055	+- .276 (1/4)		500 to 1500	+- 7
59.094 to 98.425	+- .394 (3/8)		1501 to 2500	+- 10
98.465 to 196.850	+- .590 (1/2)		2501 to 5000	+- 15
196.889 to 393.700	+- .787 (3/4)		5001 to 10,000	+- 20
393.740 upwards	+- 1.181 (1 1/8)		10,001 upwards	+- 30

Width:

Inches			Millimeters	
.393 to 3.937	+- .039 (1/32)		10 to 100	+- 1
3.976 to 7.874	+- .079 (1/16)		101 to 200	+- 2
7.913 to 19.685	+- .118 (1/8)		201 to 500	+- 3
19.724 to 39.370	+- .157 (5/32)		501 to 1000	+- 4
39.40 upwards	+- .197 (3/16)		1001 upwards	+ -5

Cleat Centers:

+-2mm or +-1/16 in. between centers on adjacent cleats

NOTE: Cleats will be evenly spaced around belt if stated pitch does not correspond to belt length.

Cleat Indents and Gaps:

+-2 mm or +-1/16 in. from flight edge to center unless tighter tolerances requested.

Sidewalls:

+-2mm or +-1/16 in. from sidewall center of center of belt when sidewalls are fitted to belt.

V Guides:

+-2mm or +-1/16 in. from center of guide to center of belt.

Perforations:

+-2mm or +- 1/16 in. from center of hole.

NOTE: This includes center of hole to edge of belt, and also corresponding hole centers in a row.

Engineered Belts:

+-1mm or +-1/32 in. applied to cover thickness

+-1mm or +-1/32 in. width

NOTE: length tolerances to be same as above.