



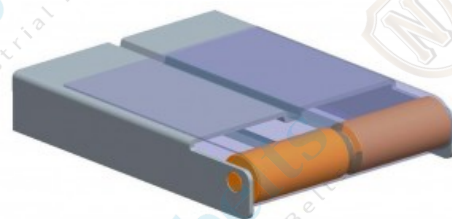
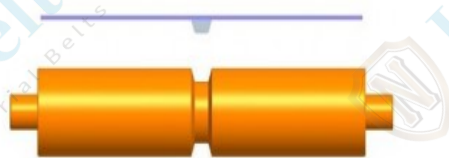
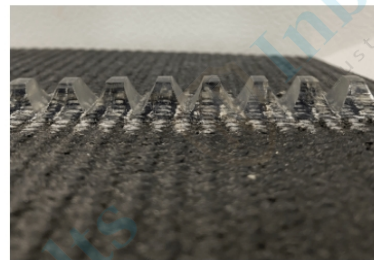
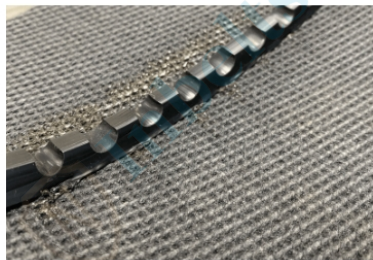
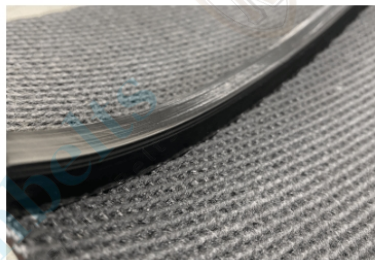
# ***Inbelts: Belt V Guides***

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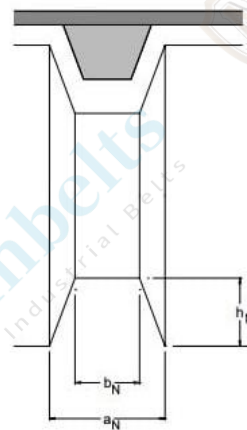
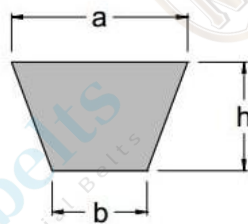
# Belt V Guides and Profiles

Belt V-guides fabrications are v-shaped profiles that run along the underside or topside of the conveyor belt. Multiple v-guides can be vulcanized or welded on a single belt; size, location, and quantity vary depending on your application's needs.

## Applications of Belt V Guides

Conveyor Belt V-guide conveyor belts provide additional belt tracking support and help prevent miss-tracks. They are ideal for applications where the belt is long and narrow or wide and short, especially when the belt is prone to inconsistent load distribution along its surface area. Since v-guides improve tracking consistency, they extend the conveyor belt's life by reducing the amount of wear on either edge. Additionally, improved tracking will reduce conveyor belt failures, improving your conveyor's uptime and production output.

## Drawing of Belt V Guides



## Belt V Guides Data Sheet

Type		K6	K8	K10	K13	K17	K30
Profile Dimension (mm)	a	6	8	10	13	17	30
	h	3.5	5	6	8	11	17
	b	3.5	5	6	7	9	16
Groove Dimension (mm)	a <sub>N</sub>	10	12	14	17	21	34
	h <sub>N</sub>	5	7	8	10	13	18
	b <sub>N</sub>	8	9	10	11	13	20
Min. Pulley Diameter (mm)		30	40	60	80	120	220
180° Reverse Bends (mm)		75	120	150	180	225	330
Min. Pulley (KN)		NA	35	40	50	100	180



## Belt V Guides Installation Position

There are mainly four types positions to install belt v guides. You can see them from the picture below. And they are center, offset, dual center to center, and edge center to center.



Center V Guides



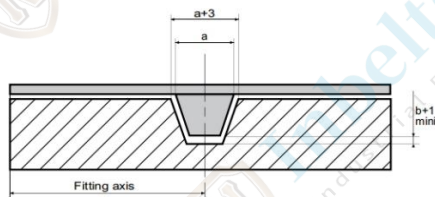
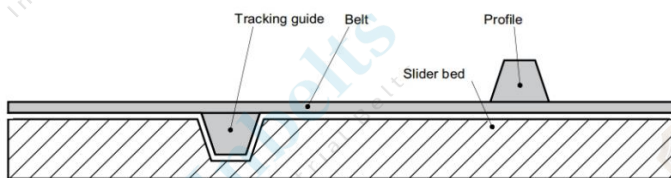
Edge V Guides



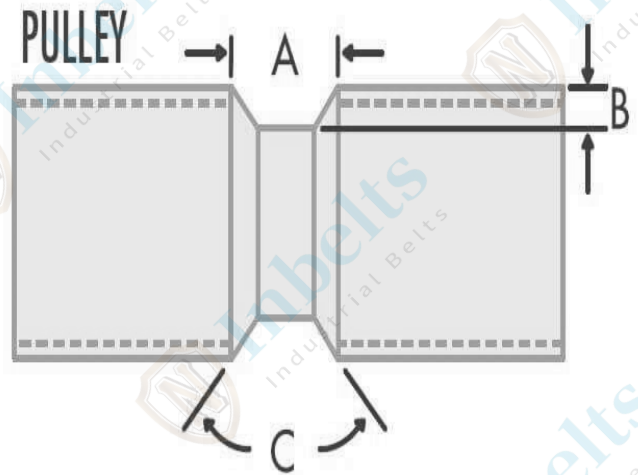
Dual V Guides



Edge Dual V Guides



V Guides For Slider Bed



V Guides For Crowned Roller