Technical information

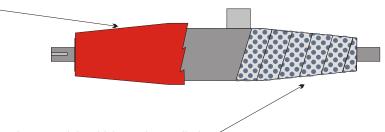


## **Longitudinal and Lateral Profiles**

Profile Shape	Part Number	Physical Dimensions			Minimum Pulley Diametre (mm)			Colors			Notes
		В	Н	w	U/side	T/side	Lateral	Green	White	Blue	
W   W   H   H   H   H   H   H   H   H	K6 K8 K10 K13 K17 K22 K30	6 8 10 13 17 22 30	4 5 6 8 11 15 16	3 4 6 9 9 11 18	40 50 60 80 110 150 200	50 60 60 80 110 150 200	40 50 60 80 110 150 200	X X X X	X X X X X	X X X X	Trapezoidal profiles are vulcanised to the top or bottom surfaces of conveyor belts for incline, side loading and diverting
	U10 U13 U17	10 13 17	6 8 11	6 9 9	60 80 110	60 80 110	60 80 110	Transparent Transparent Transparent			Urethane is highly resistant to attack and hardening from greases and oils
W N	KN10 KN13 KN17	10 13 17	6 8 11	6 9 9	50 75 100		60 80 110	X X X	X X X		Notched profiles allow greater flexibility and smaller pulley diameters. Not recommended for reverse flexing.
T H	Rectangle	36	8					Х			Rectangular section for incline or as a location guide underneath the belt. Can be cut to any size.
SUPER SCOOP 75' TUBE TOP	T20 T25 T40 T40 TUBE T50 T50SS T60 TUBE T75 T75SS T100	20 30 30 30 30 30 35 35 35 35	20 25 40 50 50 50 60 75 75 100			350 450	100 100 130 130 150 150 150 180 180 220	X X X X X	X X X X X X X	X X X	Lateral profiles are vulcanised to the top cover of conveyor belts for incline applications. T cleats are 90 degrees SS cleats are 75 degrees Tube cleat is particularly suited to belts where damage to the product is a concern. Eg. Transport of apples, tomatoes etc.
	H40 H50 H80	32 32 55	40 50 80		p (mm) 25 25 50	75 80 125	e (mm) 2.5 2.5 2.5 2.5	X	X X X	X	Sidewall belts are suited for product containment for unit goods.

Pulley diameters are approximate only, and are based on ambient temperatures. Belt diameter should be added for extra life on profiles.

To increase the friction between the belt and the drive roller, we suggest it be covered with an abrasive resistant rubber covering, either applied hot or cold, depending on the application. This covering can be a variety of durometers and colours, including oil and grease resistant. For wet environments, it can be grooved to assist in the dissipation of moisture.



We also sell a variety of self adhesive do-it-yourself lagging materials which can be applied quickly and easily to many drive rollers to increase friction.