

Chevron Conveyor Belt



Introduction

Chevron conveyor belt is designed to convey loose, bulky or bagged materials on inclined surface at angles of less than 40 degrees.

- ※ Anti-slip & Excellent drainage character
- ※ Cleats and top cover rubber are vulcanized integrally
- ※ Cleat patten, angle and pitch are designed elaborately

Selection

Selection of a type and height of cleats depends on the material to be conveyed and the angle of inclination:

Type of Material	Material example	Max. Angle of Inclination			
		Height of Cleats			
		14mm	16mm	25mm	32mm
Powdery	Flour, etc.	25°	25°	28°	30°
Loose flowing	Corn, barley, wheat, rye, etc.	20/25°	20/25°	25/30°	25/30°
Loose rolling	Gravel, ground stone, etc.	25°	25°	28°	30°
Sticky	Wet sand, ash, wet loam, etc.	30°	30/35°	35/40°	40/45°
Packed	Sacks, paper sacks, etc.	30/35°	30/35°	35/40°	35/40°

Specification

Cleat Height (mm)	Cleat Width (mm)	Available Belt Width (mm)
5	300 ~ 1200	300 ~ 1200
6	400 ~ 1800	400 ~ 1800
10	300 ~ 1200	300 ~ 1200
15	255 ~ 750	400 ~ 1200
17	300 ~ 950	400 ~ 1400
25	450 ~ 1000	500 ~ 1600
32	460 ~ 750	500 ~ 1400

Minimum Pulley Diameter

Cleat Height (mm)	Strength (kgf/cm)	Head Pully (mm)	Tail Pully (mm)	Snub (mm)
5 ~ 6	250/2	250	250	160
	400/3	315	250	200
	500/3	400	350	250
10 ~ 17	250/2	300	250	200
	400/3	350	315	250
	500/3	500	400	350
25 ~ 32	250/2	300	215	250
	400/3	400	350	315
	500/3	500	400	350
	630/4	600	500	400

Popular Chevron Pattern

