

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 patter, 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°

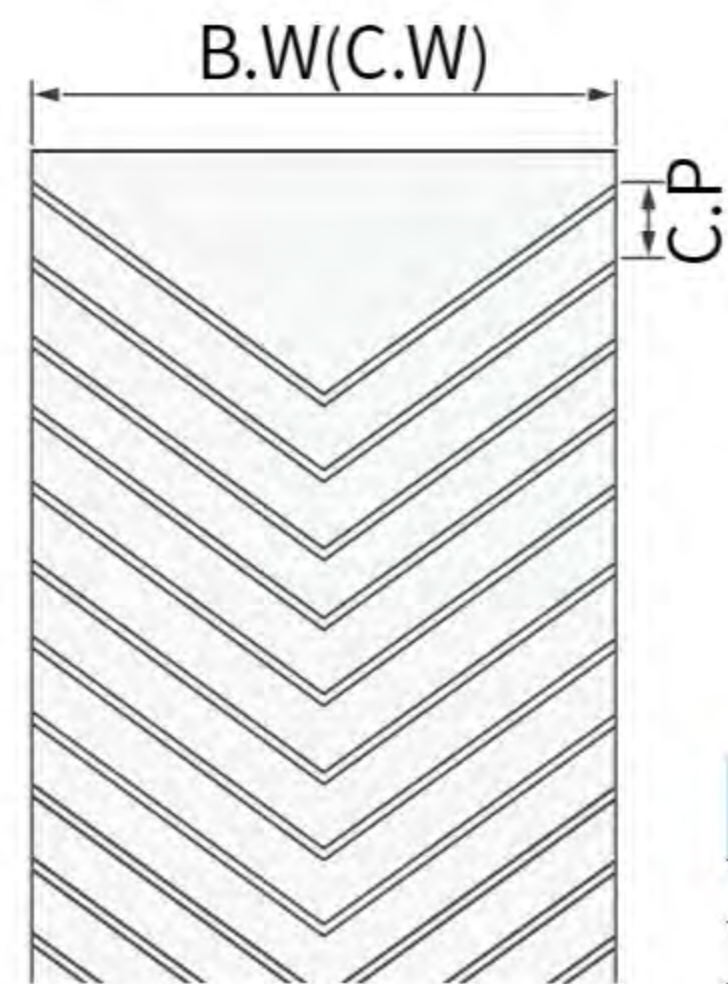
Specification

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

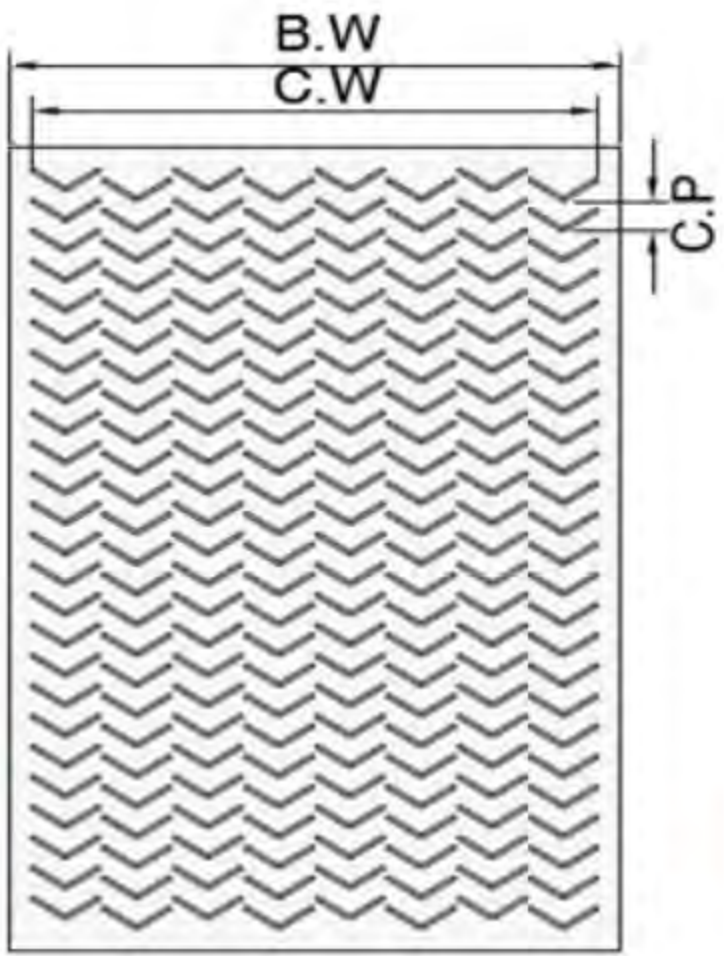
Minimum Pulley Diameter

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

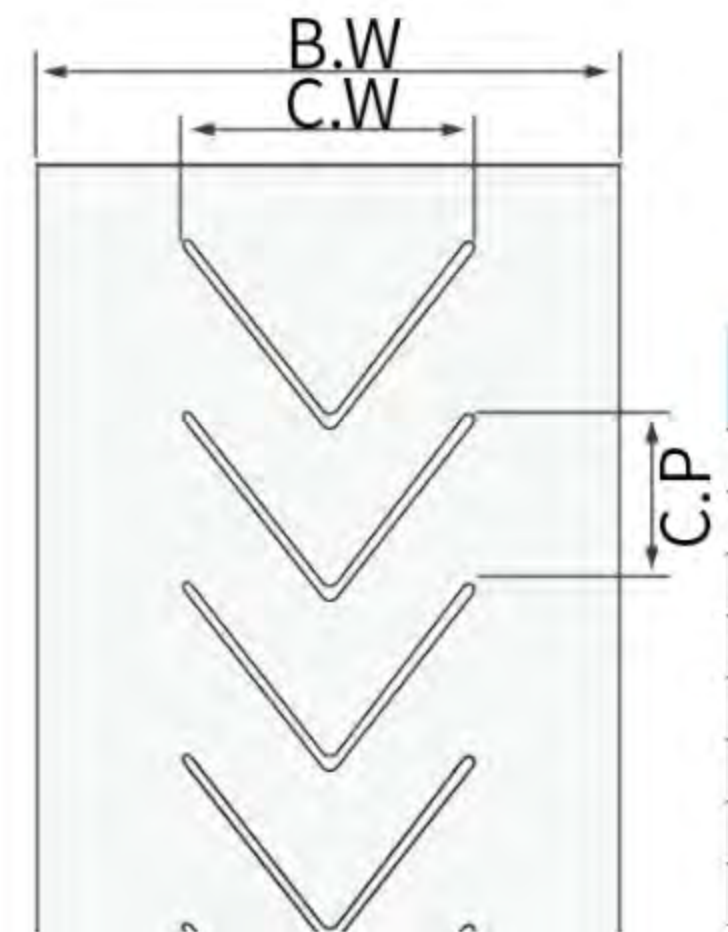
Popular Chevron Pattern



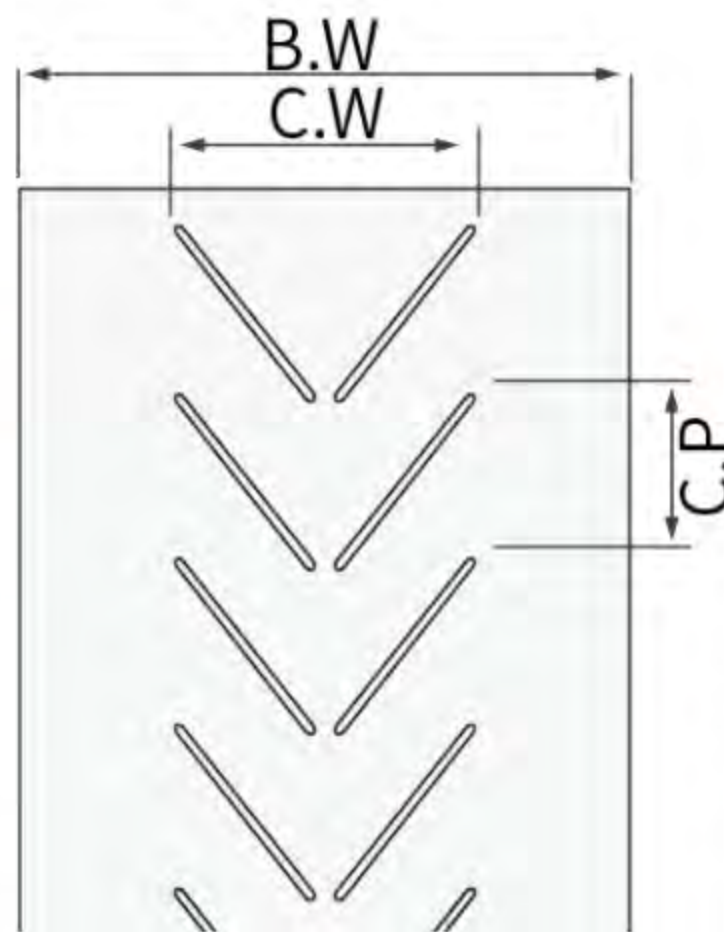
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
5	400-1000	70	400-1000	Closed V5
6	400-1200	100	400-1200	Closed V6



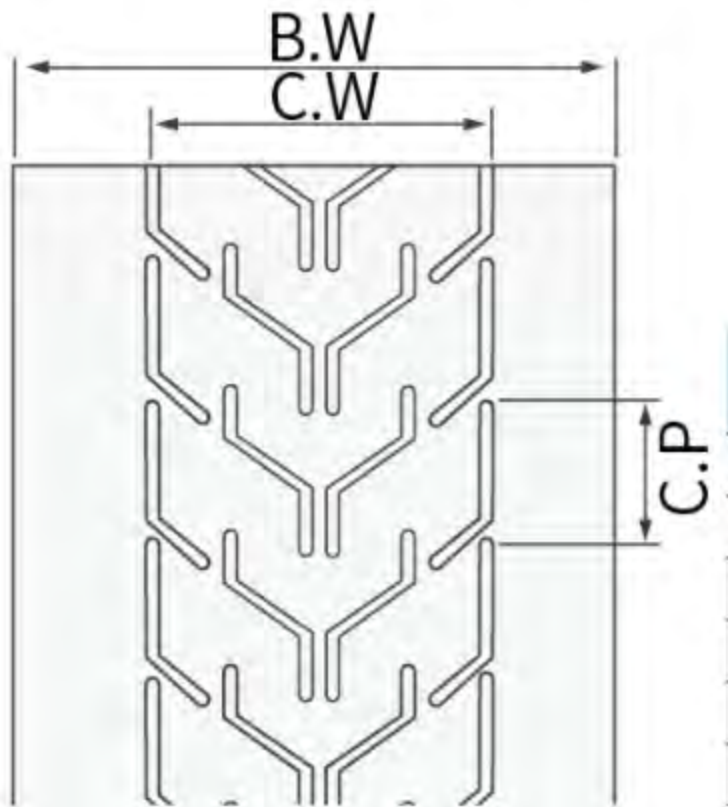
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
6	400-2200	76	400-2200	Multi-V6



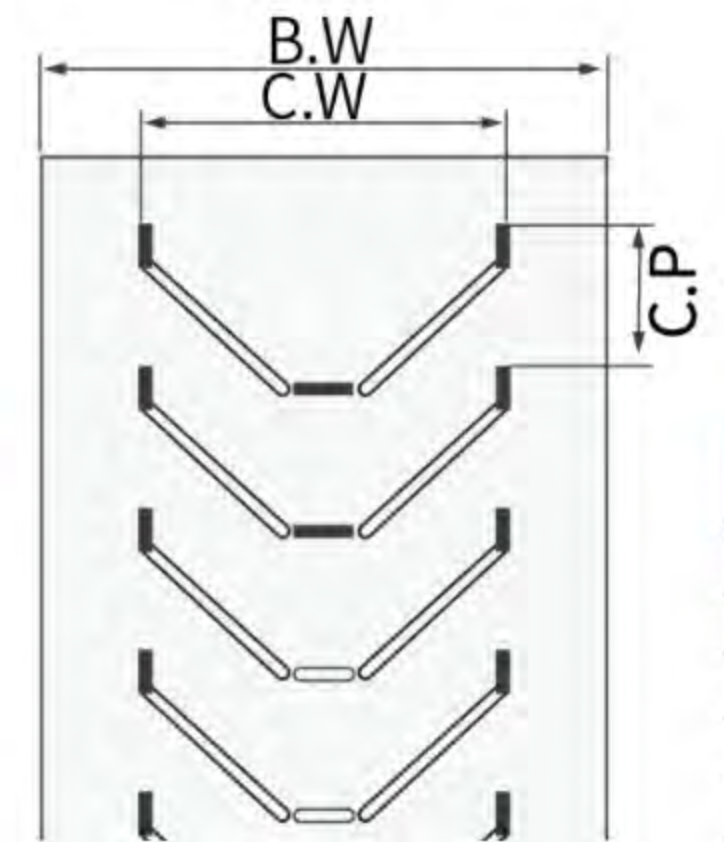
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
15	300	200	400-1000	Closed V15P300
15	330	250	400-800	Closed V15P330
15	400	200	400-1000	Closed V15P400
15	450	300	500-1000	Closed V15P450
15	550	200	550-1000	Closed V15P550
15	650	200	650-1000	Closed V15P650
15	700	200	700-1000	Closed V15P700
15	800	250	800-1000	Closed V15P800



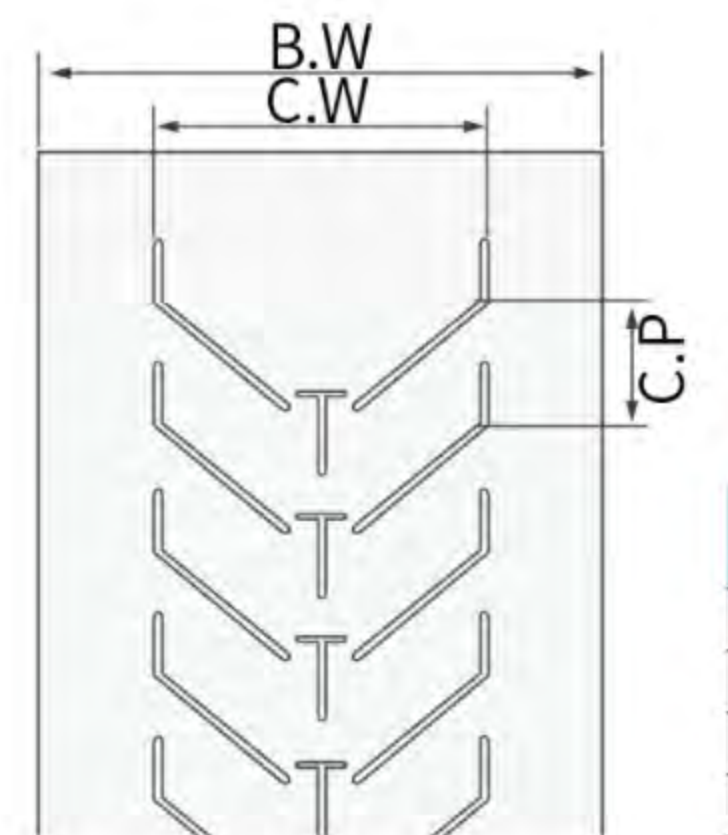
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
8	600	200	600-900	Open V8P600
8	900	200	900-1200	Open V8P900
15	300	146	400-550	Open V15P300
15	385	250	450-1000	Open V15P385
15	400	250	400-1000	Open V15P400
15	450	225	500~1000	Open V15P450
15	600	250	650~1000	Open V15P600
15	750	250	800~1400	Open V15P750



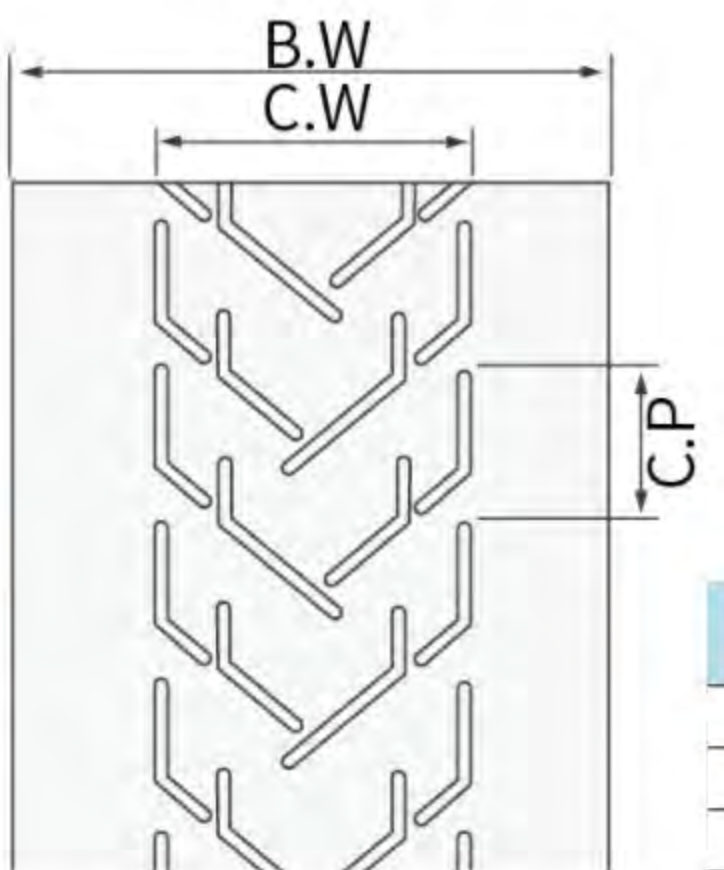
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
17	300	330	400-800	Y17P300
17	440	330	500-1000	Y17P440
17	550	330	600-1000	Y17P550
17	630	330	700-1000	Y17P630
17	750	330	850-1200	Y17P750
17	950	330	1050-1400	Y17P950



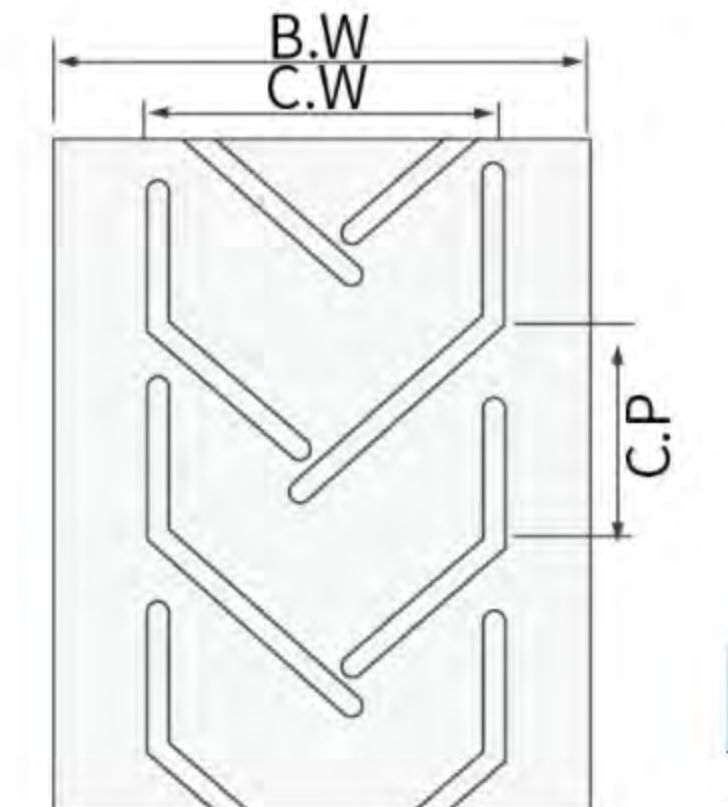
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
15	850	350	916-1400	C15P850
25	450	330	500-1000	C25P450
25	550	330	600-1000	C25P550
25	750	330	850-1200	C25P750
25	1050	335	1200-1600	C25P1050



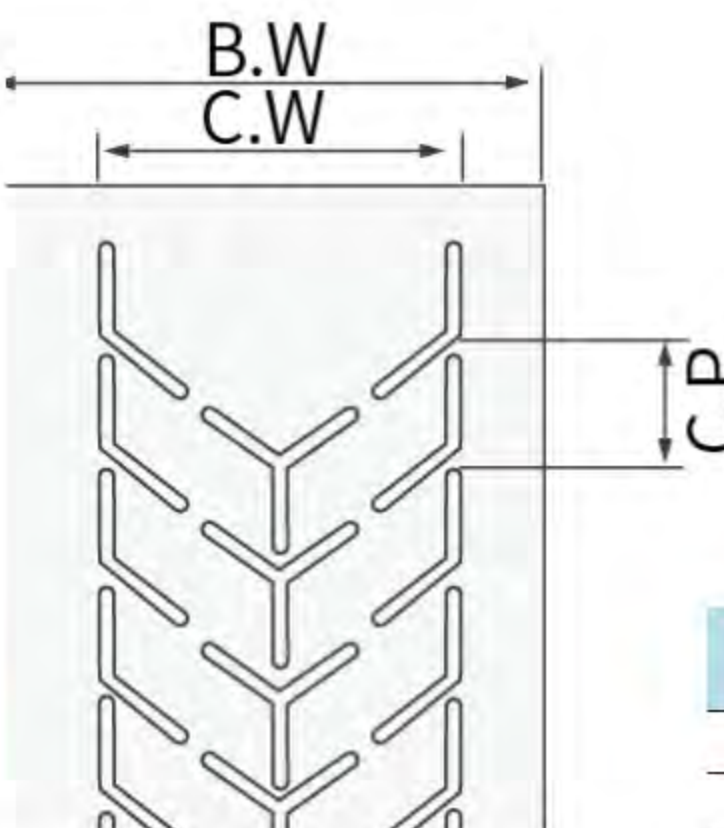
Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
25	450	250	500-800	CT25P450
25	550	250	600-1200	CT25P550
25	750	340	900-1400	CT25P750
25	1000	400	1100-1600	CT25P1000



Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
32	580	330	650-1000	C32P580
32	630	330	700-1000	C32P630
32	750	330	850-1400	C32P750

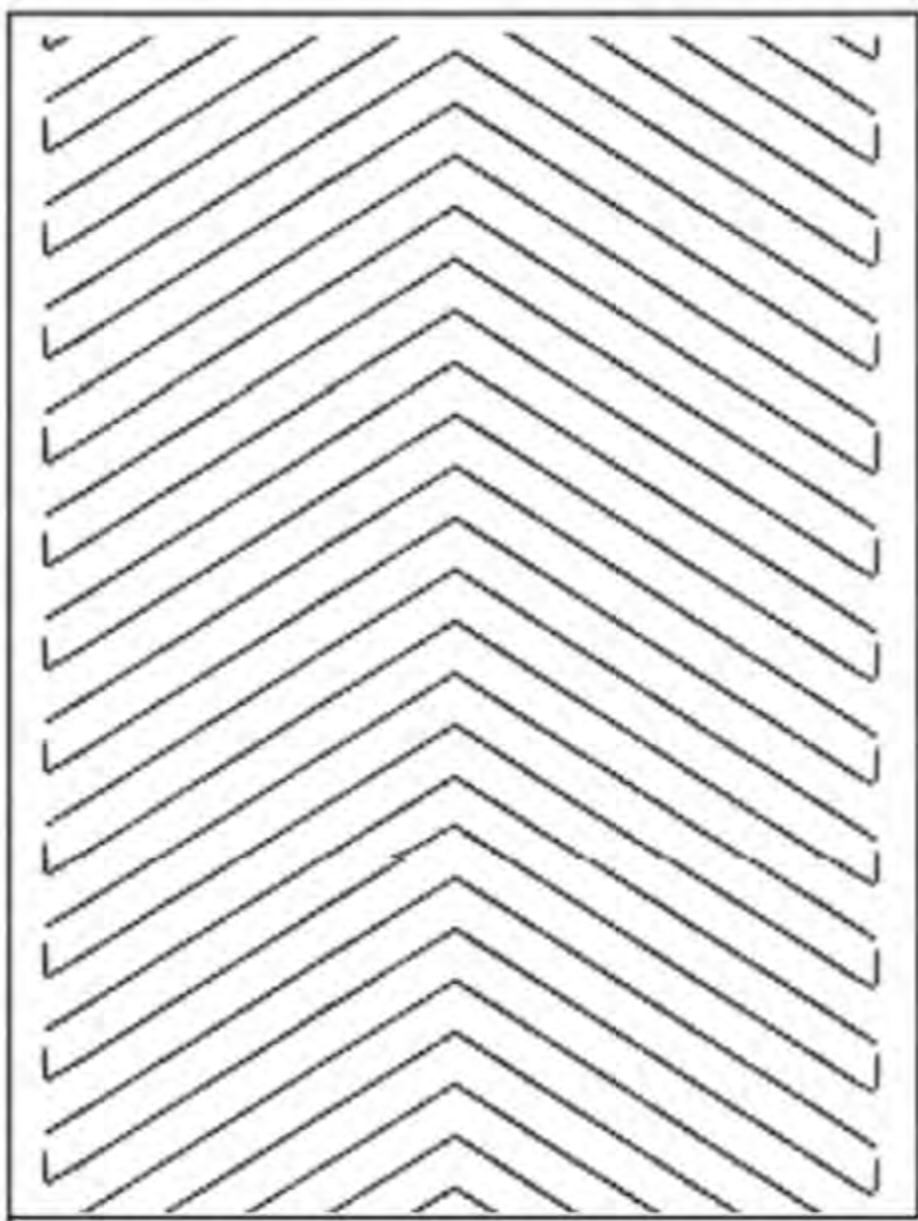
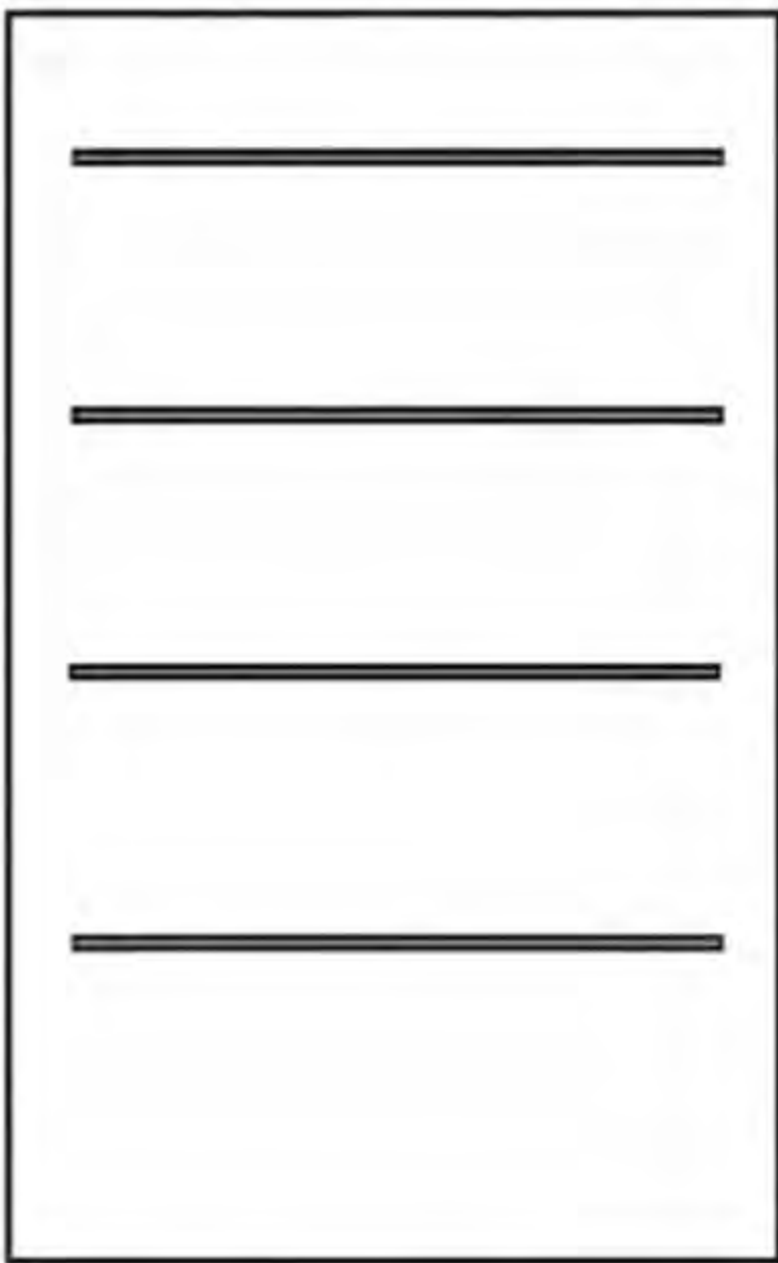
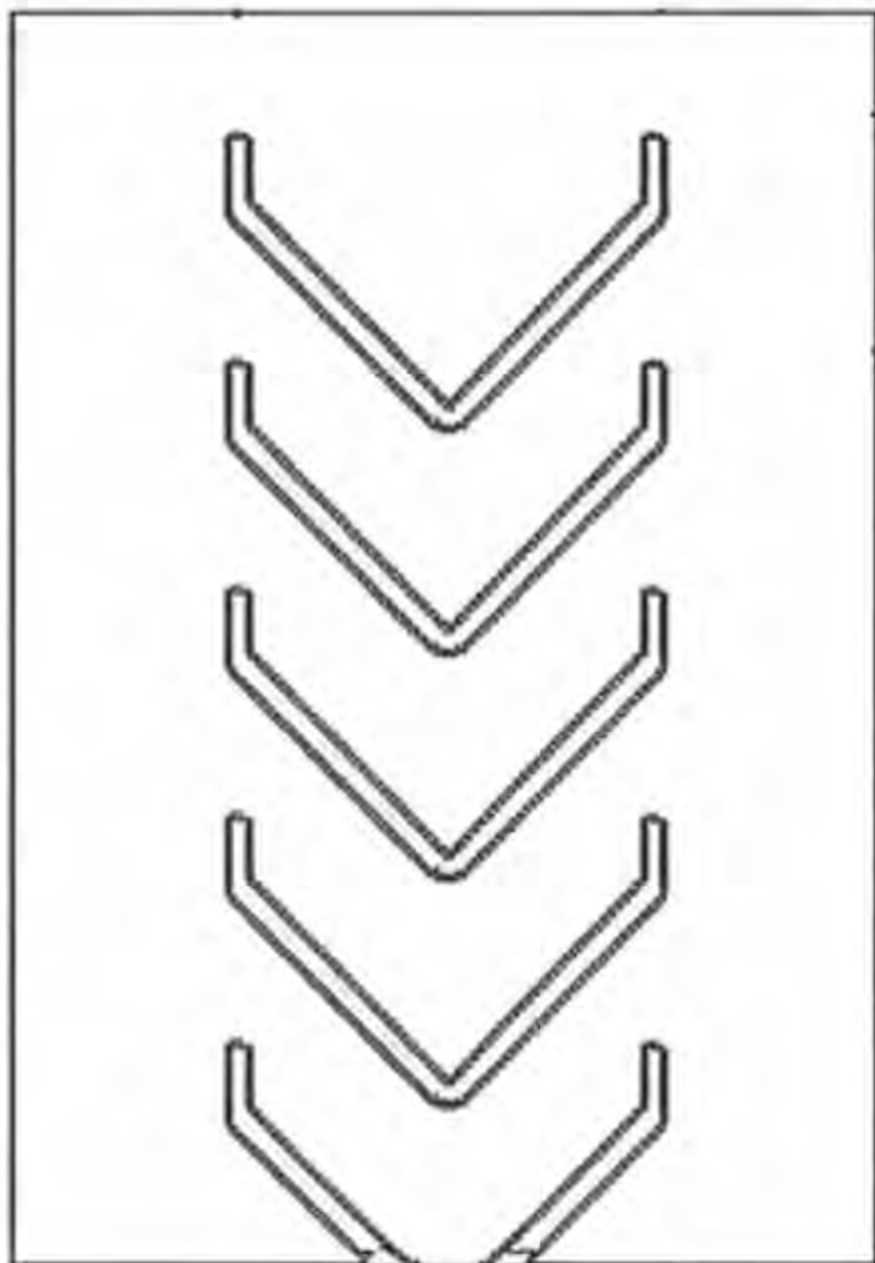
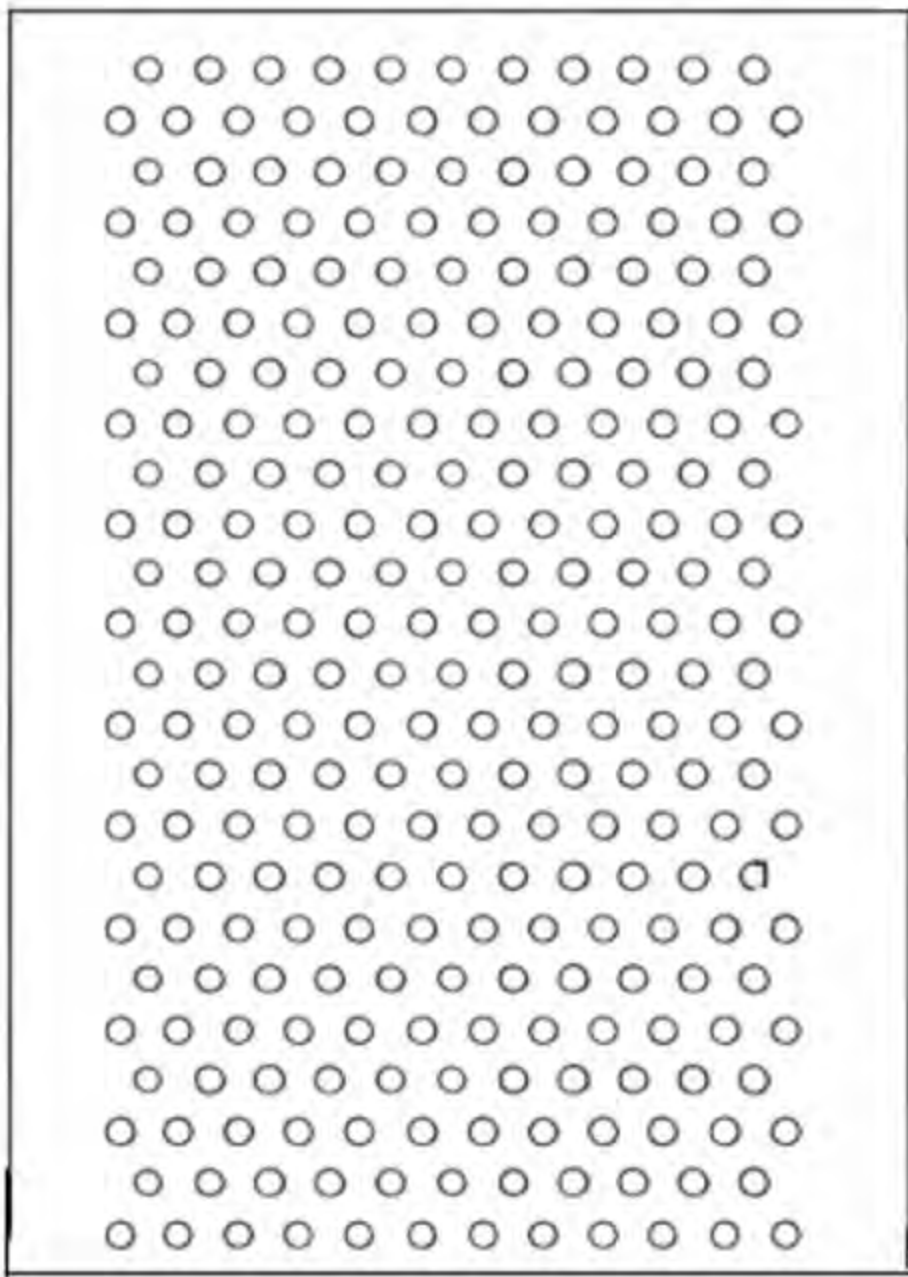
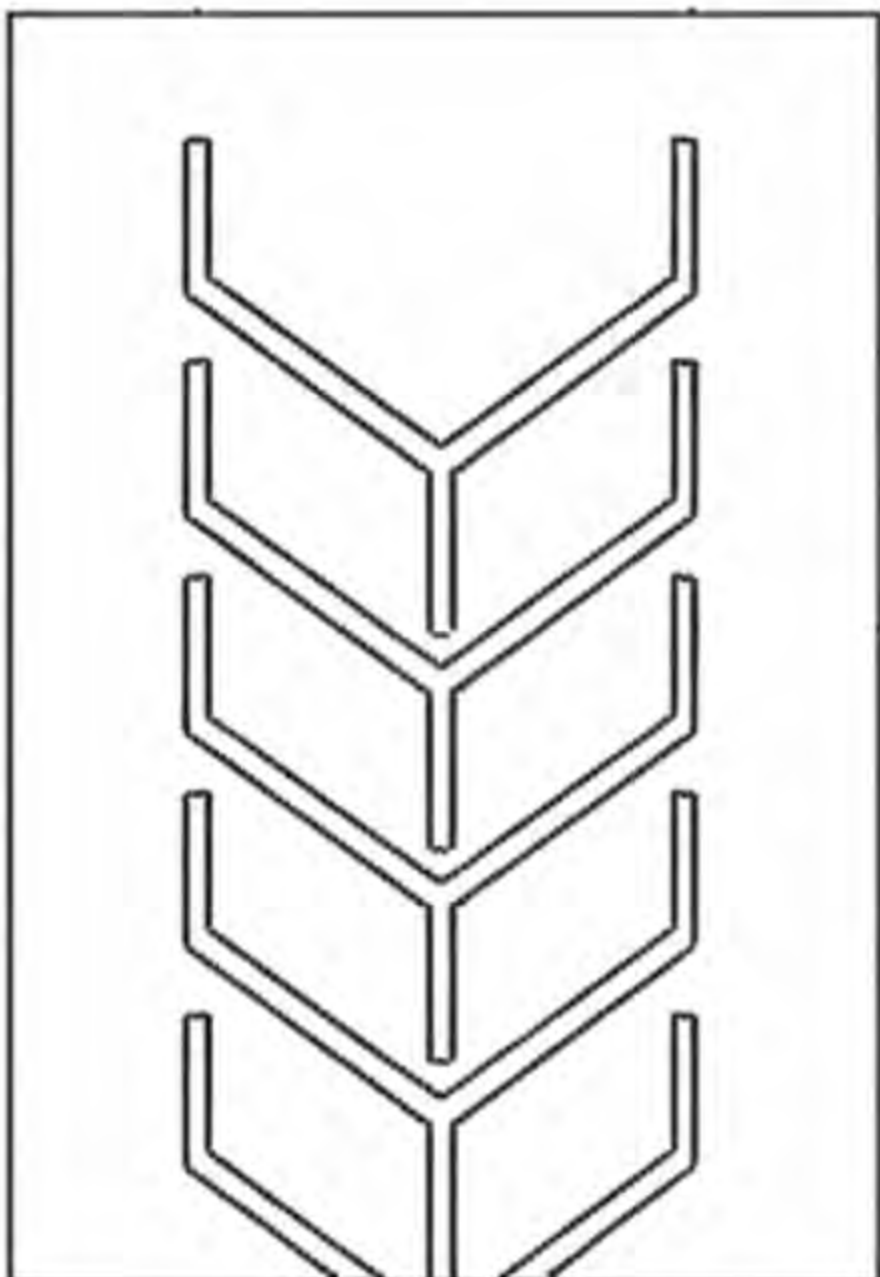
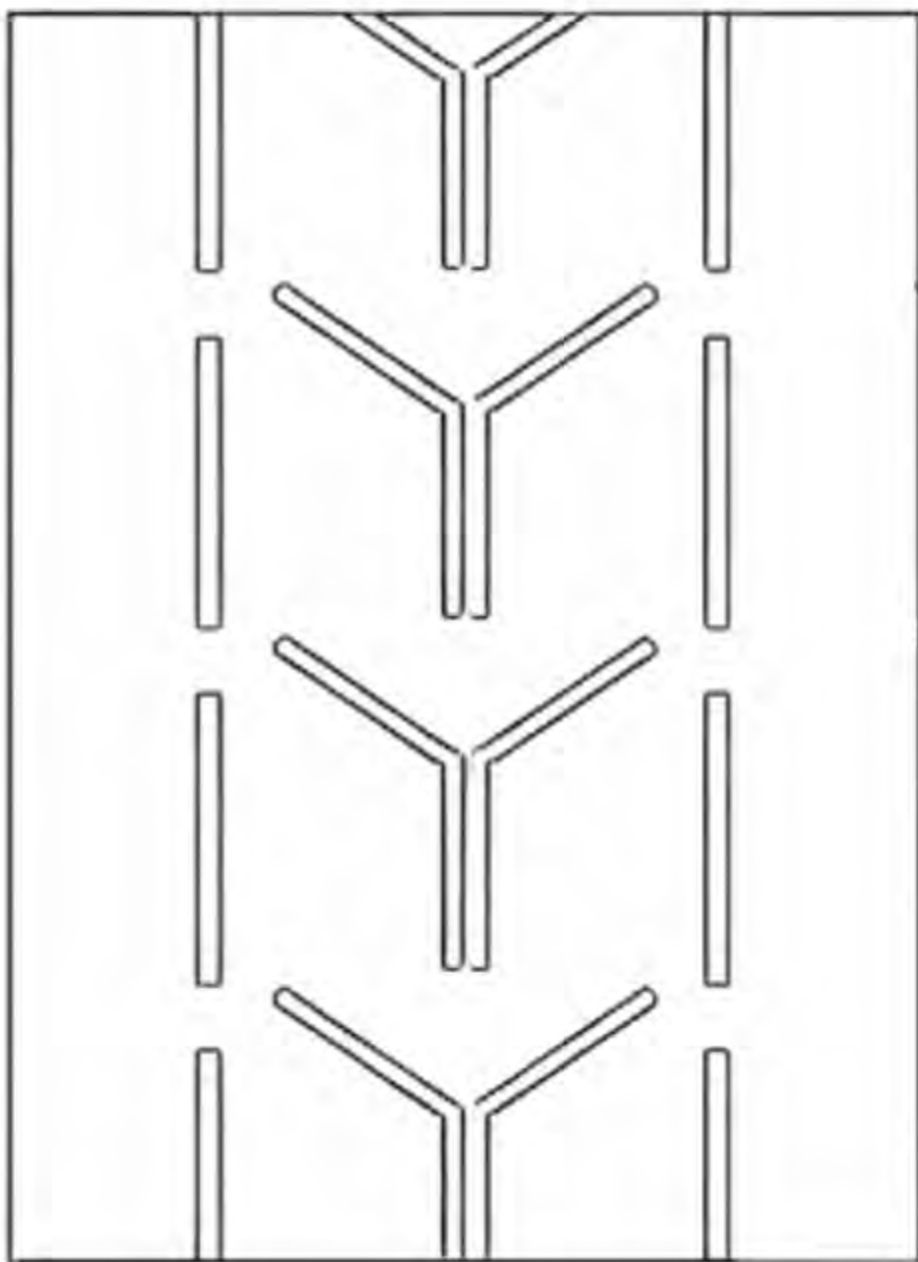
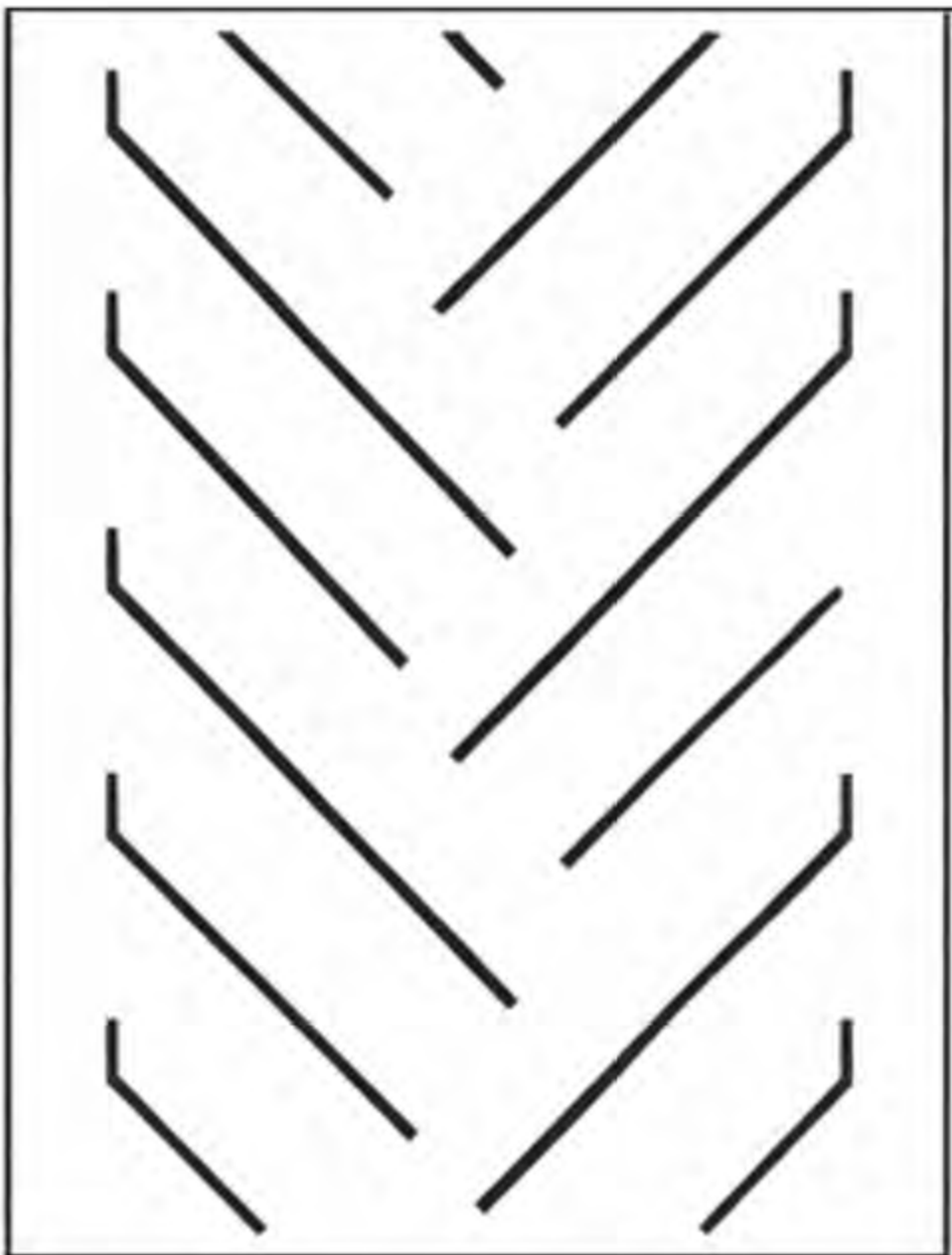
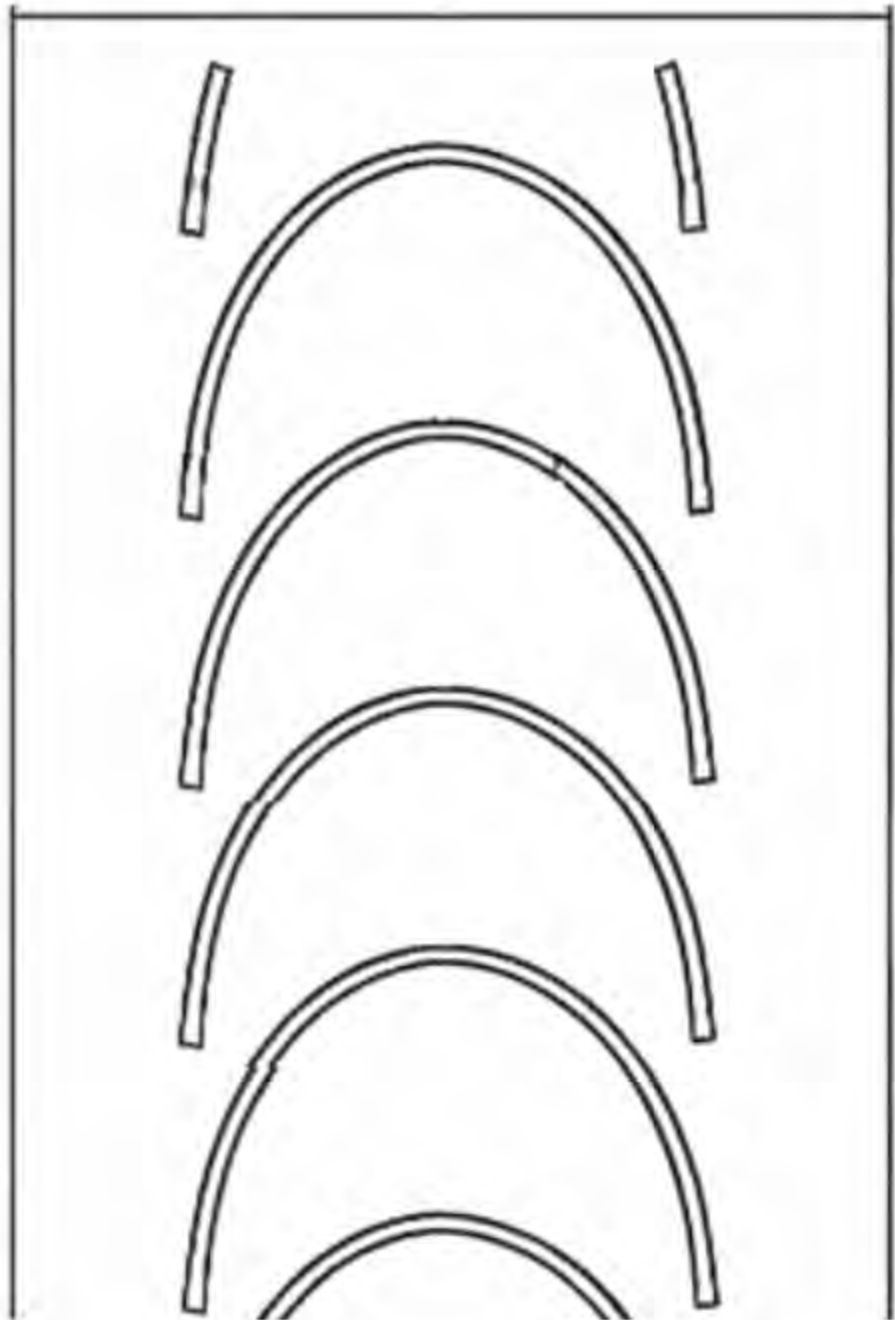


Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
32	460	330	550-1000	C32P460



Cleat Height (mm)	Cleat Width (mm)	Pitch (mm)	Belt Width (mm)	Item No.
32	600	330	700-1000	Y32P600
32	800	330	900-1200	Y32P800

Special Chevron Pattern



(Groove)

Please contact us for more details