



- **Ultimate Professional**
- **Excellent performance**
- **Full Service**

**HYC HSIN YUNG CHIEN CO., LTD.**

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**CHEVRON CONVEYOR BELT**







**Founded** : 1964  
**Location** : Nantou, Taiwan

**Area** : 47,850 Square Meters, including  
 ■ Factory I : specialty Conveyor Belt  
 ■ Factory II : Light Duty Conveyor Belt  
 ■ Factory III : Industrial Fabric Factory  
 ■ Factory IV : Heavy Duty Conveyor Belt

**Main Products** :  
 Rubber Conveyor Belt, Rubber Sheet,  
 Industrial Fabric

**Brand** : **KING**



**Company Profile**



**Production Range :**  
 Belt Width : 300mm ~ 4000mm (12"~160")  
 Belt Thickness : 0.8mm ~ 40mm ( $\frac{1}{32}$ " ~  $1\frac{1}{2}$ " )  
 Special Products Width:Max. 12 Meter  
**Fabric Type :**  
 Cotton, EP, NN, MONO, SW, Kevlar(KA), Steel Cord(ST), IW(STF)  
**Standard Applied :**  
 CNS, JIS, ISO, DIN, BS, AS, IS, SABS, ASTM, MSHA, GBT  
**Applications :**  
 Industry, Aviation, Mining, Gravel, Cement, Iron and Steel,  
 Power Plant, Construction, Animal Husbandry, Agriculture,  
 Logistic, Food, Wharf, Coal, Papermaking, etc.



1986 CNS qualification Certificate  
 1989 MCS qualification Certificate  
 1995 ISO-9001 Quality Management System Certificate  
 1997 4th Session Outstanding SME Award  
 2000 4th Session Rising Star Award  
 2002 3rd Session Outstanding SME Golden Award  
 2003 Golden Root Award  
 2005 14th National Award  
 2006 Beautification Creativity Champion of National Industrial District Taiwan  
 2009 ISO14001 Environmental management system certificate  
 2010 Stock market listed in Taiwan and got OHSAS 18001  
 2011 Industrial Sustainable Excellence Award  
 2012 The manufactory Champion of green beautifying in Taiwan  
 2013 Awarded with the 1st Taiwan Mittelstand Award by MOEA  
 2014 The 50th Anniversary of Hsin Yung Chien Co., Ltd.

**Product Characteristic**

**Application**

Chevron conveyor belt is designed for inclined transportation for conveying bulk material such as coal, sand, Mineral, crop, package and bag depending on different loading material and inclined angle to choose suitable cleat height and chevron type to prevent loading material from dropping down.

**Features**

- Excellent physical property of rubber, high adhesion and fatigue resistance.
- Integrated vulcanized cover and cleat rubber prevent the chevron belt cleat from coming off.
- Better cleat rubber property and abrasion extend the service life of conveyor belt.
- It is adjustable design for various chevron conveyor belt by incline angle from range of 16°~ 45° .
- Excellent drainage character.

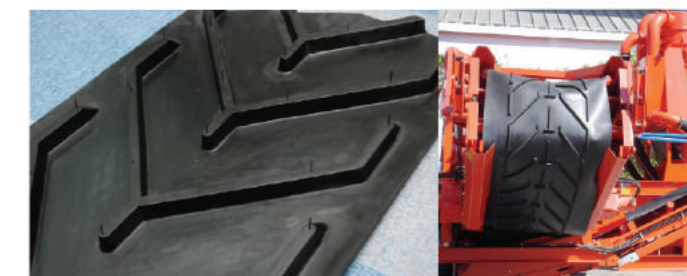
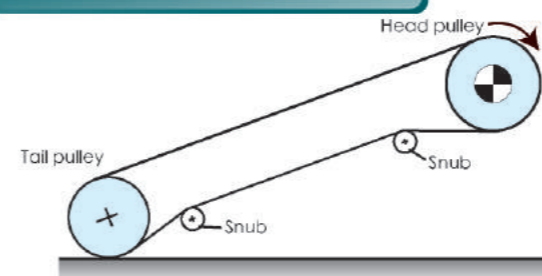
**Chevron Conveyor Belt**



**Normal Chevron Belt**

**Rip Stop Chevron Belt**

**Minimum pulley diameter**



Cleat height	Strength (kgf/cm)	Head pulley (mm)	Tail pulley (mm)	Snub (mm)
6mm	250/2	250	250	160
	400/3	315	250	200
	500/3	400	350	250
12mm~16mm	250/2	300	250	200
	400/3	350	315	250
	500/3	500	400	350
25mm~32mm	250/2	300	250	250
	400/3	400	350	315
	500/3	500	400	350
	630/4	600	500	400



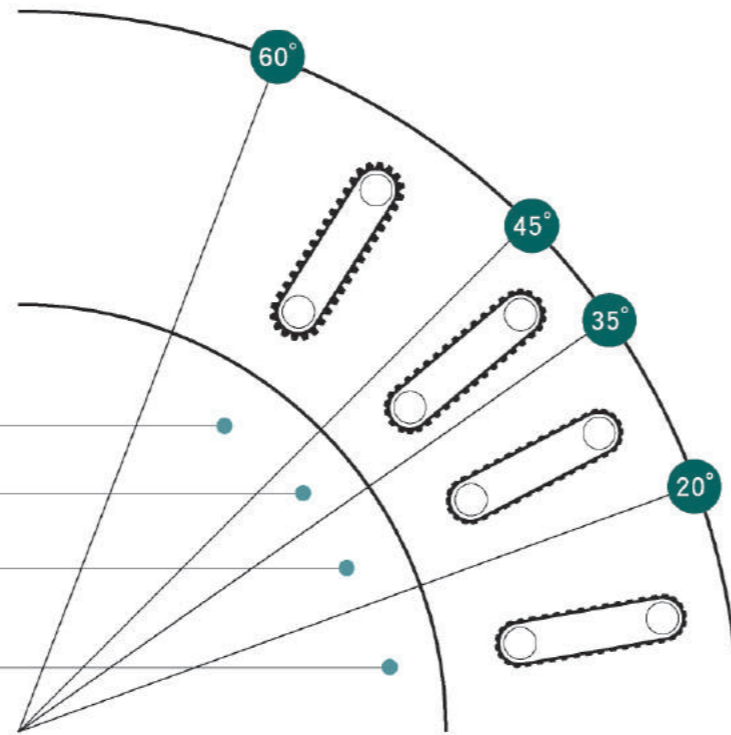
Cleat Specification

C25 - P750

- Cleat width
- P : Open V : Closed
- Cleat height(mm)
- Cleat type(C、S、Y、G)



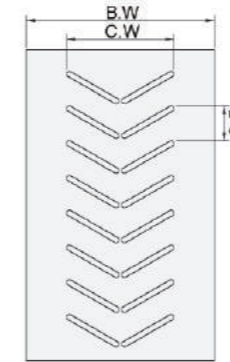
- T type cleat height over 50mm
- Cleat height 25-32mm
- Cleat height 15-25mm
- Cleat height 6-15mm



Cleat spec.	Rubber Fabric	Width	Ply	Top cover	Bottom cover	Length
C15-P385	R190 EP135	750mm	3P	3.0mm	1.5mm	160 M

Note: Above data for reference only

Cleat height (mm)	Cleat width (mm)	Available belt width	
		mm	inch
5	1200~2100	1200~2100	48"~ 84"
6	300~2100	300~2100	12"~ 84"
12	250~855	300~1200	12"~ 48"
15	250~750	300~1200	12"~ 48"
16	300~950	350~1200	14"~ 48"
25	1335	1400~1600	56"~ 64"
25	450~1000	500~1600	20"~ 64"
32	450~800	500~1200	20"~ 48"
50	610~1220	610~1220	24"~ 48"



Cleat height 6mm

C6-P230

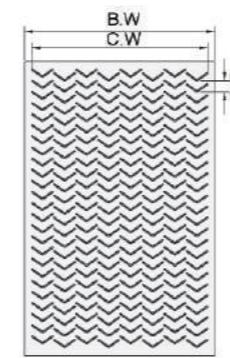
C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
6	230	75	300~400



Cleat height 6mm

C6

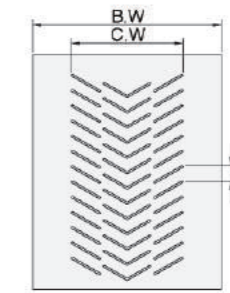
C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
6	300~1200	100	300~1200



Cleat height 6mm

V6

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
6	1200~2100 48"~84"	76	1200~2100 48"~84"

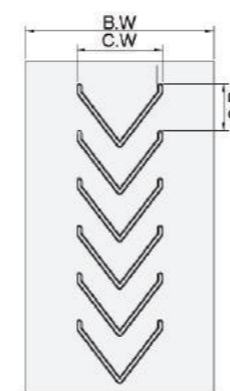


Cleat height 6mm

E6-P710

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
6	710	97	800~1200

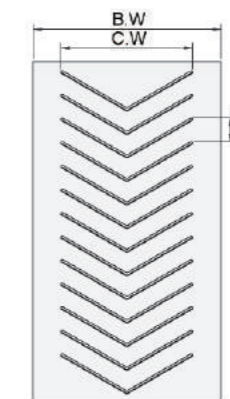
Note: Each V cleat width = 6"



Cleat height 12mm

C12-V250

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
12	277	152	300~600



Cleat height 12.5mm

C12.5-V850

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
12.5	855	153	900~1200





Cleat height 5mm

**mini Bite**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
5	1200~2100 48"~84"	25	1200~2100 48"~84"

Note : Each V cleat width = 2"

Cleat height 15mm

**C15-P250**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	280	250	300

Cleat height 15mm

**C15-P600**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	620	250	650~1000

Cleat height 15mm

**C15-P750**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	780	250	800~1200

Cleat height 15mm

**C15-V330**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	330	250	400~650

Cleat height 15mm

**C15-P385**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	406	256	450~800

Cleat height 15mm

**S15-P375**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	375	261	450~800

Cleat height 15mm

**S15-P750**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	752	422	800~1200

Cleat height 15mm

**C15-V450**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	450	300	500~800

Cleat height 15mm

**C15-P500**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
15	500	337	600~750

Cleat height 16mm

**Y16-P630**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
16	630	330	650~900

Cleat height 16mm

**Y16-P750**

C.H (mm)	C.W (mm)	C.P (mm)	B.W (mm)
16	750	330	800~1200





