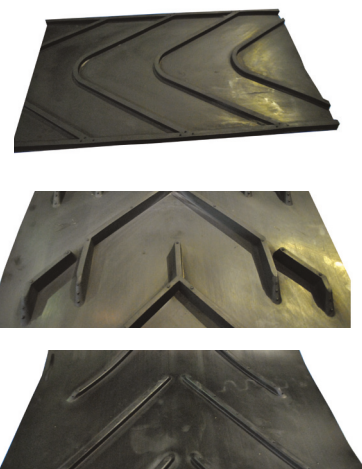


Chevron conveyor belt

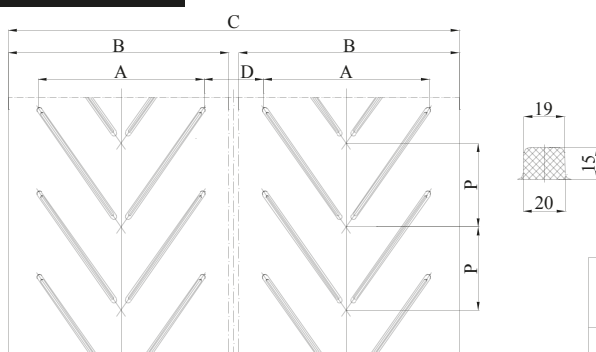
Applications

Chevron conveyor belts are used to convey wet and/or loose materials (coal and mineral core, powdery materials such as sand, fine coal and grain materials) on steep inclines. The Chevron cleats prevent or reduce the sliding effect and increase the amount of product conveyed. It can carry loose materials at angles of 17~18° and bagged materials at 30~50°. Cleats and top cover rubber are monoblock moulding for high strength and adhesion; they are recommended for general usage; they are also heat resistant or have all the other characteristics that flat belts have. This type of belt can be used in temperatures ranging from -30 to +70°C. The carcass is made of polyamide / polyester (EP), polyester / polyester (EE), polyamide / polyamide (PP) fabrics.



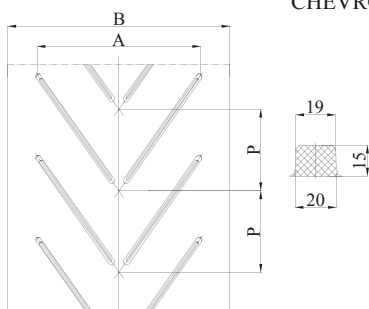
Product characteristics

CHEVRON R15



Type	C [mm]	B [mm]	A [mm]	P [mm]	D [mm]
Chevron R15/287	1000 - 1600	400	287	145	413
Chevron R15/287	1000 - 1600	450	287	145	413
Chevron R15/287	1000 - 1600	500	287	145	413
Chevron R15/436	1200 - 1600	500	436	218	424;364;264
Chevron R15/436	1200 - 1600	550	436	218	424;364;264
Chevron R15/436	1200 - 1600	600	436	218	424;364;264
Chevron R15/436	1200 - 1600	650	436	218	424;364;264
Chevron R15/436	1200 - 1600	700	436	218	424;364;264
Chevron R15/436	1200 - 1600	750	436	218	424;364
Chevron R15/436	1200 - 1600	800	436	218	424;364
Chevron R15/585	1400 - 1600	650	585	295	215
Chevron R15/585	1400 - 1600	700	585	295	215
Chevron R15/585	1400 - 1600	750	585	295	215
Chevron R15/585	1400 - 1600	800	585	295	215

CHEVRON R15



Type	B [mm]	A [mm]	P [mm]
Chevron R15/287	400	287	145
Chevron R15/287	450	287	145
Chevron R15/287	500	287	145
Chevron R15/436	500	436	218
Chevron R15/436	550	436	218
Chevron R15/436	600	436	218
Chevron R15/436	650	436	218
Chevron R15/436	700	436	218
Chevron R15/436	750	436	218
Chevron R15/436	800	436	218
Chevron R15/585	650	585	295
Chevron R15/585	700	585	295
Chevron R15/585	750	585	295
Chevron R15/585	800	585	295

CHEVRON BELTS

Rubber mixture, properties for covers	General use				Resistance to temperature		Resistance to oil		
	w	x	y	z	T2	T3	MOR	G	ROS
Tensile strength, daN/cm ² , min	180	250	200	150	150	120	150	140	150
Elongation at break, %, min	400	450	400	70	450	350	350	350	350
Abrasion resistance (volume of wear), mm ³ , max	90	120	150	250	150	200	200	200	150
Resistant to oil	No	No	No	No	No	No	Medium	Good	Very good
Working temperature, °C [max]	70	70	70	70	120	150	70	80	100

Characteristics of insertions

Type of insertions	EP 80	EP 100	EP 125	EP 160
Insertions number	2 - 4			
Tensile strength, Kg/cm, min	160 - 240	200 - 400	250 - 500	315 - 630
Width [mm]	1000 - 1600			
Thickness [mm]	4 - 12	6 - 12	6 - 12	6 - 12

Rubber mixture, properties for covers	General use				Resistance to temperature		Resistance to oil		
	w	x	y	z	T2	T3	MOR	G	ROS
Tensile strength, daN/cm ² , min	180	250	200	150	150	120	150	140	150
Elongation at break, %, min	400	450	400	70	450	350	350	350	350
Abrasion resistance (volume of wear), mm ³ , max	90	120	150	250	150	200	200	200	150
Resistant to oil	No	No	No	No	No	No	Medium	Good	Very good
Working temperature, °C [max]	70	70	70	70	120	150	70	80	100

Characteristics of insertions

Type of insertions	EP 80	EP 100	EP 125	EP 160
Insertions number	2 - 4			
Tensile strength, Kg/cm, min	160 - 240	200 - 400	250 - 500	315 - 630
Width [mm]	400 - 800			
Thickness [mm]	4 - 12	6 - 12	6 - 12	6 - 12