

Profiled Rubber belts



Founded in 1950, Ammeraal Beltech is a global market leader in the design, manufacturing, fabrication and servicing of high-quality, high-performance process and conveyor belts, available today in 150 countries around the world. These belts are used in virtually all market segments: agriculture and horticulture, logistics, food and chemical industry, printing companies etc.

The current range of high-grade profiled rubber Probelt® belts is the result of many years of experience in the design and development of profiled rubber belts. Probelt® meets the demand from today's industries for a comprehensive range of profiled rubber belts. In addition to the standard range, dedicated solutions can be provided according to customer specifications (special profiles, cover layer quality, belt construction etc.).

Applications

- Cement and lime works
- Sand and stone quarries
- Agriculture: beet, cereals, potatoes, onions, fertiliser etc.
- Coal and coke
- Salt industry
- Bags and bales
- Various bulk goods
- Mobile and stationary crushing mills and sieving installations
- Transport and logistics

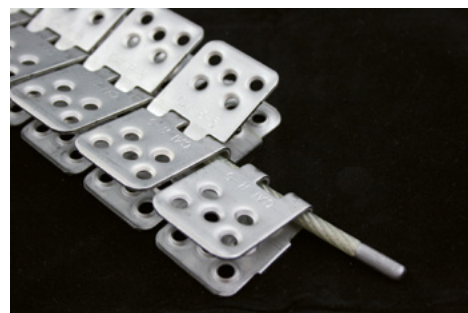
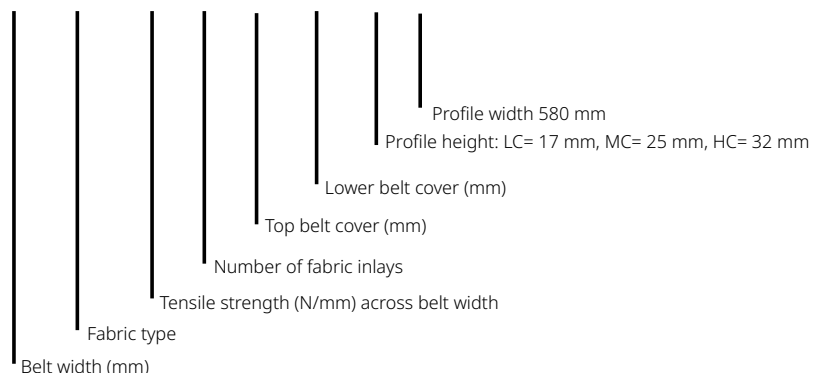


Belt Cover quality

Ammeraal Beltech Probelt® belts standard cover layers are abrasion resist and meet the requirements of DIN Y. In addition, we can offer belt covers in several quality grades according to the table below and also, for example, in a MOR (Moderate Oil Resistant) quality.

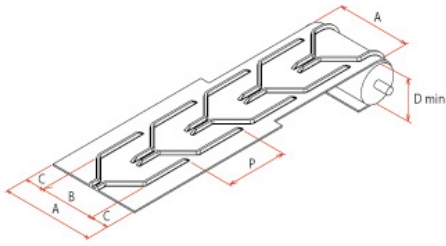
Belt cover quality	Min. tensile strength Mpa	Min. elongation %	Max. wear resistance m ³
DIN Y	20	400	150
DIN X	25	450	120
DIN W	18	400	90
DIN K	20	400	200

650/EP 250/2 3+1½ HC580.32



Ammeraal Beltech rubber belts can be made endless without affecting the profile by hot vulcanization, or using mechanical fasteners (steel and stainless).

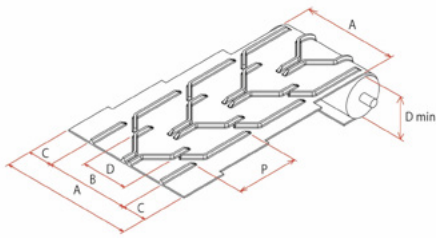
Low Chevron



Profile LC300.17

B: 300 mm **P:** 330 mm **Profile height:** 17 mm

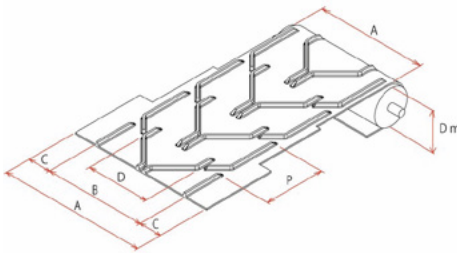
EP 250/2 3+1½ D min = 250 mm	A=	400	500
	C=	50	100
	kg/m ¹	3.8	4.6
EP 400/3 3+1½ D min = 300 mm	A=		500
	C=		100
	kg/m ¹		5.3



Profile LC440.17

B: 440 mm **D:** 240 mm **P:** 330 mm **Profile height:** 17 mm

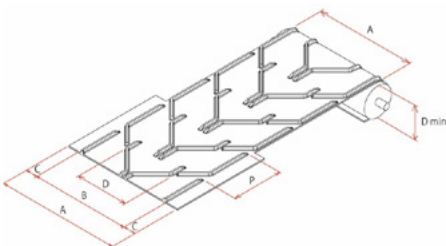
EP 250/2 3+1½ D min = 250 mm	A=	500	600	650
	C=	30	80	105
	kg/m ¹	4.8	5.6	5.8
EP 400/3 2+0 D min = 250 mm	A=	700		
	C=	130		
	kg/m ¹	6.4		
EP 400/3 3+1½ D min = 300 mm	A=	500		650
	C=	30		105
	kg/m ¹	5.6		6.9
EP 400/3 3+1½ MOR D min = 300 mm	A=			650
	C=			105
	kg/m			6.9
EP 630/4 4+2 D min = 500 mm	A=			650
	C=			105
	kg/m			8.9



Profile LC550.17

B: 550 mm **D:** 340 mm **P:** 330 mm **Profile height:** 17 mm

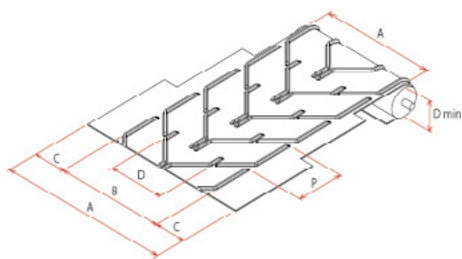
EP 250/2 3+1½ D min = 250 mm	A=	600	650	800
	C=	25	50	125
	kg/m ¹	5.9	6.2	7.1
EP 250/2 3+1½ MOR D min = 250 mm	A=		650	
	C=		50	
	kg/m ¹		6.2	
EP 400/3 3+1½ D min = 300 mm	A=	600	650	800
	C=	25	50	125
	kg/m ¹	6.9	7.1	8.3



Profile LC630.17

B: 630 mm **D:** 340 mm **P:** 330 mm **Profile height:** 17 mm

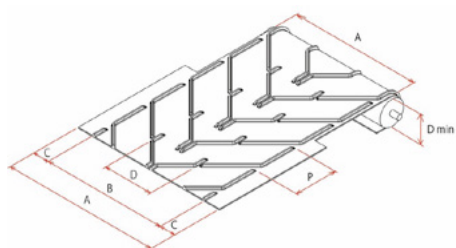
EP 250/2 3+1½ D min = 250 mm	A=	650	800
	C=	10	85
	kg/m ¹	6.2	7.3
EP 400/3 3+1½ D min = 300 mm	A=	650	800
	C=	10	85
	kg/m ¹	7.1	8.5
EP 400/3 3+1½ MOR D min = 300 mm	A=		800
	C=		85
	kg/m ¹		8.5
EP 400/3 2+0 D min = 200 mm	A=		800
	C=		85
	kg/m ¹		7.6



Profile LC750.17

B: 750 mm **D:** 380 mm **P:** 330 mm **Profile height:** 17 mm

EP 250/2 3+1½ D min = 250 mm	A=	800	1000	
	C=	25	125	
	kg/m ¹	7.2	10.1	
EP 400/3 2+0 D min = 250 mm	A=		1000	
	C=		125	
	kg/m ¹		9.2	
EP 400/3 2+0 MOR D min = 250 mm	A=			1200
	C=			225
	kg/m ¹			10.9
EP 400/3 3+1½ D min = 300 mm	A=	800	1000	1200
	C=	25	125	225
	kg/m	8.3	10.3	12
EP 400/3 3+1½ MOR D min = 300 mm			1000	
			125	
			10.3	
EP 400/3 4+2 D min = 315 mm	A=		1000	
	C=		125	
	kg/m ¹		12	
XE 400/3 3+ 1½ D min = 400 mm	A=		1000	1200
	C=		125	225
	kg/m		13.8	16.7

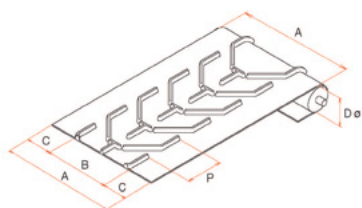


Profile LC950.17

B: 950 mm **D:** 380 mm **P:** 330 mm **Profile height:** 17 mm

EP 250/2 3+1½ D min= 250 mm	A=	1000	1200	
	C=	25	125	
	kg/m ¹	10.1	12.1	
EP 400/3 3+1½ D min = 300 mm	A=	1000	1200	
	C=	25	125	
	kg/m ¹	10.9	12.5	
EP 400/3 3+1½ MOR D min = 300 mm	A=		1200	
	C=		125	
	kg/m ¹		12.5	
EP 500/4 4+2 D min= 500 mm	A=		1200	
	C=		125	
	kg/m ¹		17.6	

Middle Chevron



Profile MC450.25

B: 450 mm **P:** 250 mm **Profile height:** 25 mm

EP 250/2 3+1½ D min= 315 mm	A=	650	
	C=	100	
	kg/m ¹	7.1	
EP 400/3 3+1½ D min = 315 mm	A=	650	
	C=	100	
	kg/m ¹	7.8	

Profile MC550.25

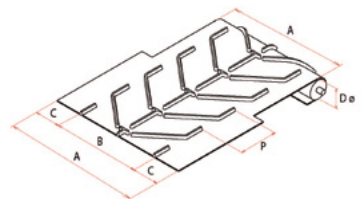
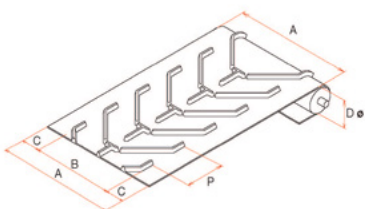
B: 550 mm **P:** 250 mm **Profile height:** 25 mm

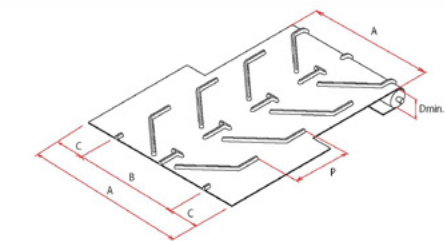
EP 400/3 3+1½ D min= 315 mm	A=	800	
	C=	125	
	kg/m ¹	9.2	

Profile MC750.25

B: 750 mm **P:** 334 mm **Profile height:** 25 mm

EP 400/3 3+1½ D min = 315 mm	A=	1000	1200
	C=	125	225
	kg/m ¹	11	12.9



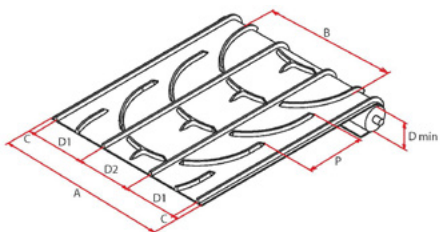


Profile MC1000.25

B: 1000 mm **P:** 400 mm **Profile height:** 25 mm

EP 400/3 4+2	A=	1200	1600
D min= 315 mm	C=	100	300
	kg/m ¹	15.3	20.5

EP 500/4 3+2	A=	1200
D min = 400 mm	C=	100
	kg/m ¹	16.5



Profile MC1135.25

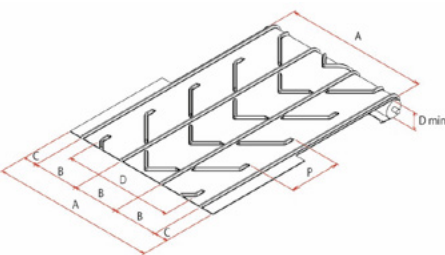
B: 881 mm **D1:** 378 mm **D2:** 379 mm **P:** 400 mm **Profile height:** 25 mm

EP 400/3 4+2	A=	1200
D min = 315 mm	C=	32.5
	kg/m ¹	17.2

EP 400/3 4+2 MOR	A=	1200
D min= 315 mm	C=	32.5
	kg/m ¹	17.2

XE 400/3 3+2	A=	1200
D min = 315 mm	C=	32.5
	kg/m ¹	19.8

EP 500/3+1ST 5+3	A=	1200
D min= 500 mm	C=	32.5
	kg/m ¹	23



Profile MC1335.25

B: 445 mm **D:** 1077 mm **P:** 480 mm **Profile height:** 25 mm

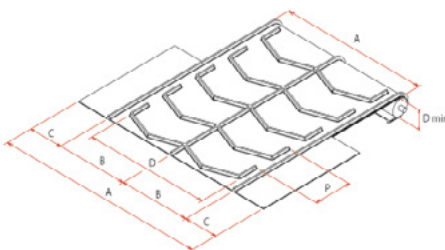
EP 400/3 4+2	A=	1400
D min = 315 mm	C=	32.5
	kg/m ¹	19.3

EP 400/3 4+2 MOR	A=	1400
D min= 315 mm	C=	32.5
	kg/m ¹	19.3

XE 400/3 4+2	A=	1400
D min = 315 mm	C=	32.5
	kg/m ¹	20.3

EP 500/3+1ST 5+3	A=	1400
D min= 500 mm	C=	32.5
	kg/m ¹	26.8

EP 400/3 3+2	A=	1600
D min= 315 mm	C=	132.5
	kg/m ¹	21.4



Profile MC1380.25

B: 690 mm **D:** 1190 mm **P:** 335 mm **Profile height:** 25 mm

A=	1400~2100
C=	10~360

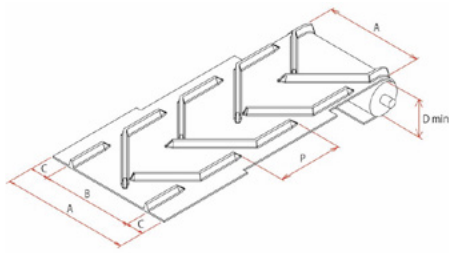


Profile MV1400.22

B: 1400 mm **P:** 450 mm **Profile height:** 22 mm

A=	1600~2100
C=	100~350

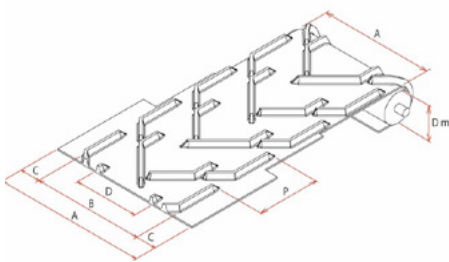
High Chevron



Profile HC460.32

B: 460 mm **P:** 330 mm **Profile height:** 32 mm

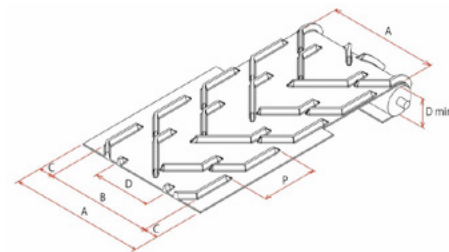
EP 250/2 3+1½ D min = 315 mm	A=	500	600	650
	C=	20	70	95
	kg/m ¹	5.9	6.6	6.9
EP 400/3 3+1½ D min = 315 mm	A=	500		650
	C=	20		95
	kg/m ¹	6.6		7.9
EP 500/3 1ST 10+3 D min = 500 mm	A=			800
	C=			170
	kg/m			20.2



Profile HC580.32

B: 580 mm **D:** 340 mm **P:** 330 mm **Profile height:** 32 mm

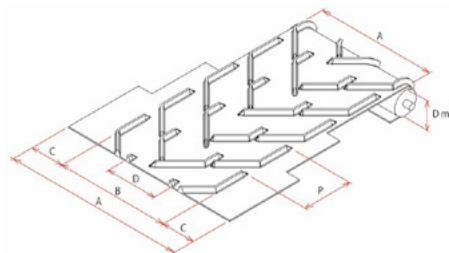
EP 250/2 3+1½ D min = 315 mm	A=	600	650	
	C=	10	35	
	kg/m ¹	7.7	7.6	
EP 400/3 3+1½ D min = 315 mm	A=	600	650	800
	C=	10	35	110
	kg/m ¹	8.1	8.5	9.9
EP 400/3 3+1½ MOR D min = 315 mm	A=			800
	C=			110
	kg/m ¹			9.9



Profile HC630.32

B: 630 mm **D:** 340 mm **P:** 330 mm **Profile height:** 32 mm

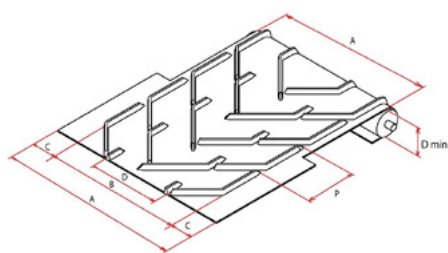
EP 250/3 3+1½ D min = 315 mm	A=	650	800	
	C=	10	85	
	kg/m ¹	8.1	8.7	
EP 400/3 3+1½ D min = 315 mm	A=	650	800	
	C=	10	85	
	kg/m ¹	8.6	9.9	
XE 400/3 4+2 D min = 400 mm	A=		800	
	C=		85	
	kg/m ¹		14	



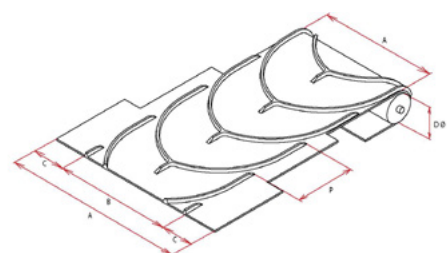
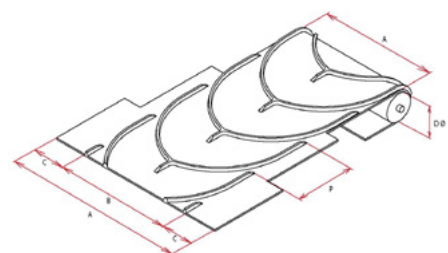
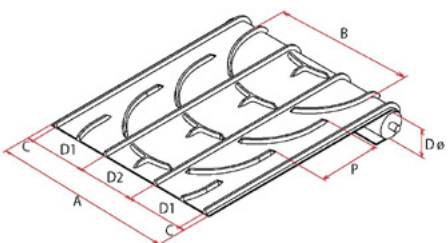
Profile HC750.32

B: 750 mm **D:** 340 mm **P:** 330 mm **Profile height:** 32 mm

EP 250/2 3+1½ D min = 315 mm	A=	800	1000	
	C=	25	125	
	kg/m ¹	9.3	11.6	
EP 400/3 3+1½ D min = 315 mm	A=	800	1000	1200
	C=	25	125	225
	kg/m ¹	9.7	12.1	14.5
EP 400/3 3+1½ MOR D min = 315 mm	A=		1000	
	C=		125	
	kg/m ¹		12.1	
EP 500/4 4+2 D min = 315 mm	A=		1000	1200
	C=		125	225
	kg/m ¹		16.9	19.7



U-Profile



Profile HC900.32

B: 900 mm **D:** 379 mm **P:** 330 mm **Profile height:** 32 mm

EP 250/2 3+1½	A=	1000	
D min= 315 mm	C=	50	
	kg/m ¹	11.9	
EP 400/3 3+1½	A=	1000	1200
D min = 315 mm	C=	50	150
	kg/m ¹	13.4	15.5
EP 500/4 4+2	A=		1200
D min= 400 mm	C=		150
	kg/m ¹		19.4
EP 450/3 2+0	A=		1200
D min= 300 mm	C=		150
	kg/m ¹		12.1

Profile M1135

B: 881 mm **D1:** 378 mm **D2:** 379 mm **P:** 400 mm **Profile height:** 25 mm

EP 400/3 4+2	A=	1200	
D min = 315 mm	C=	32.5	
	Kg/m ¹	17.2	
EP 400/3 4+2 MOR	A=	1200	
D min = 315 mm	C=	32.5	
	Kg/m ¹	17.2	
XE 400/3 3+2	A=	1200	
D min = 315 mm	C=	32.5	
	Kg/m ¹	19.8	
EP 500/3 1ST 5+3	A=	1200	
D min = 500 mm	C=	32.5	
	Kg/m ¹	23	

Profile UL-640.17

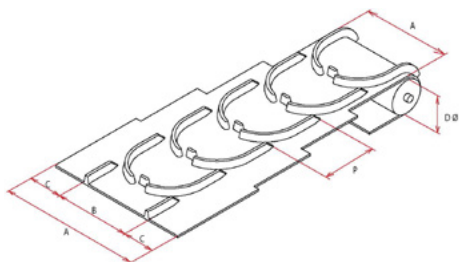
B: 640 mm **P:** 330 mm **Profile height:** 17 mm

EP 250/2 3+1½	A=	650	800
D min = 250 mm	C=	5	80
	kg/m ¹	6.5	7.8
EP 400/3 3+1½	A=		800
D min = 315 mm	C=		80
	kg/m ¹		8.9
			10.6

Profile UL-700.17

B: 700 mm **P:** 330 mm **Profile height:** 17 mm

EP 250/2 3+1½	A=	800	
D min = 250 mm	C=	50	
	kg/m ¹	7.8	
EP 400/3 3+1½	A=	800	
D min = 315 mm	C=	50	
	kg/m ¹	8.5	

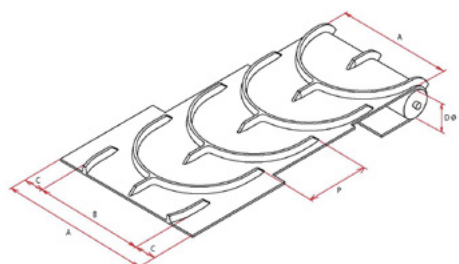


Profile UH350.32

B: 350 mm **P:** 250 mm **Profile height:** 32 mm

EP 250/2 3+1½	A=	500
D min = 300 mm	C=	75
	kg/m ¹	5.9

EP 400/3 3+1½	A=	500
D min = 315 mm	C=	75
	kg/m ¹	6.6

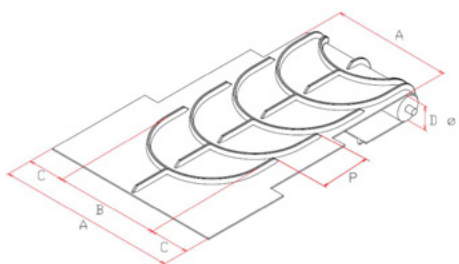


Profile UH580.32

B: 580 mm **P:** 330 mm **Profile height:** 32 mm

EP 250/2 3+1½	A=	600	650	800
D min = 300 mm	C=	10	35	110
	kg/m ¹	7.4	7.8	8.7

EP 400/3 3+1½	A=	650	800
D min = 315 mm	C=	35	110
	kg/m ¹	8.3	9.8

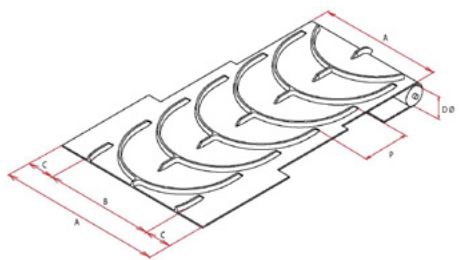


Profile UH700.32

B: 700 mm **P:** 330 mm **Profile height:** 32 mm

EP 250/2 3+1½	A=	800	1000	1200
D min = 315 mm	C=	50	150	250
	Kg/m ¹	9.5	11.2	12.9

EP 400/3 3+1½	A=	800	1000	1200
D min = 315 mm	C=	50	150	250
	kg/m ¹	10.0	11.9	13.8



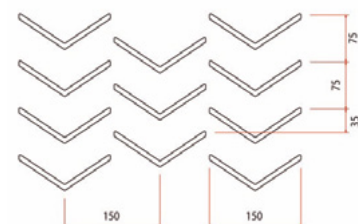
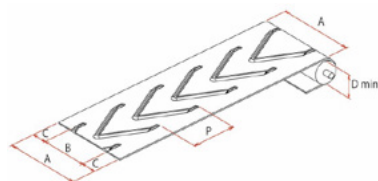
Profile UH800.32

B: 800 mm **P:** 330 mm **Profile height:** 32 mm

EP 250/2 3+1½	A=	1000
D min = 300 mm	C=	100
	kg/m ¹	10.8

EP 400/3 3+1½	A=	1000	1200
D min = 315 mm	C=	100	200
	kg/m ¹	11.9	13.6

Miscellaneous



SB-48

B: 480 mm **P:** 192 mm **Profile height:** 30 mm

600 EP 250/ 1+1 Silage

D min= 150 mm

A=	600
C=	60
Kg/ m ¹	4.6

Rubber conveyor belt for various applications such as stationary silage/mixing installations and silage/mixing wagons.

SL255

B: 255 mm **P:** 192 mm **Profile height:** 7 mm

EP 250/2 2+0

D min= 150 mm

A=	430
C=	87.5
Kg/ m ¹	3.4

Rubber belt for various applications such as salt spreading installations. Other belt constructions and widths on demand.

Multi-V

P: 75 mm **Profile height:** 7 mm

	Kg/m ²	D min (mm)
EP 315/2 3+1½	10.0	250
EP 400/3 3+1½	10.9	315
EP 500/3 2+0	7.7	400

Rubber belt for the elevation of products such as leaf mould, compost, wood chips. Other belt constructions and widths on demand.

Local Contacts

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**Expert advice, quality solutions
and local service
for all your belting needs**



45+ years servicing Australia | 10 sales & services centres | Australia's One-Stop Belt Shop

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