

CONTI® Steep-Angle Belts
for the Most Varied of
Conveying Tasks

Conveyor Belt Group





CONTI[®] Steep-Angle Belts – the expanded product range

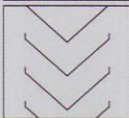
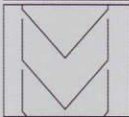
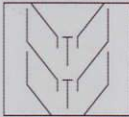
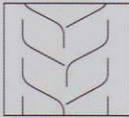
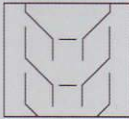
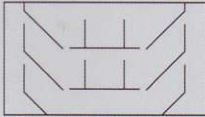
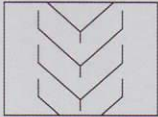
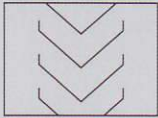
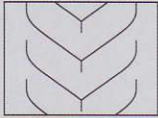
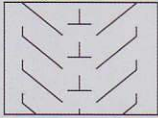
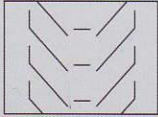
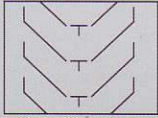



ContiTech Conveyor Belt Group

We are manufacturers of textile and steel cord conveyor belts, special products and service material – for mining, machine and plant engineering, and many other branches of industry. At our plants – the most modern production facilities anywhere in the world – we turn out a complete range for all conveyor jobs. Our comprehensive service offering caters to the needs of retailers, OEM's and operators.



Product range with cut edges

Cleat design	Cleat type	Profile width	Spacing between profiles	Profile height	Belt width	*Pulley diameter -ø
		mm	mm	mm	min. mm	min. mm
	501/245/13	245	150	13	300	250
	502/310/10	310	200	10	350	250
	503/390/13	390	250	13	450	250
	504/550/15	550	300	15	600	250
	511/420/20	420	275	20	450	315
	512/550/25	550	300	25	600	400
	513/760/25	760	333	25	800	400
	514/450/32	450	250	32	500	400
	515/600/32	600	330	32	650	400
	516/730/32	730	350	32	750	400
	521/460/35	460	300	35	500	315
	525/1080/50**	1080	250	50	1200	63
	SA 230/15	230	250	15	300	250
	SA 310/15	310	330	15	350	250
	SA 420/15	420	370	15	450	250
	SB 250/12	250	150	12	300	250
	SB 310/15	310	200	15	350	250
	SB 370/15	370	250	15	400	250
	SB 470/15	470	250	15	500	250
	SC 600/15	600	333	15	650	250
	MD 420/20	420	200	20	450	315
	MD 550/20	550	250	20	600	400
	MD 610/25	610	250	25	650	400
	MD 450/35	450	250	35	500	400
	LE 570/35	570	320	35	600	400
	SD 780/15	780	170	15	850	250

Widths of up to 1400 mm, belt strength and cover stock grades on request

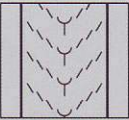
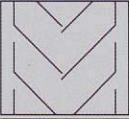

These belts offer the following advantages:

- The profiles on the belts are made of soft material, enhancing the self-cleaning effect • Better formability of the profiles
- Low dynamic stress when negotiating around pulleys • Small pulley diameters are possible • Improved troughability
- Belt splice is more durable thanks to greater belt flexibility

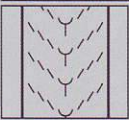
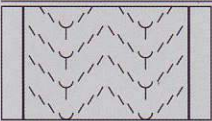
Suggested belt constructions for tailor made belts, max. width 1400 mm

Specification	Cover-thickness in mm
EP 250-2	3+0
EP 250-2	3+1,5
EP 400-3	3+0
EP 400-3	3+1,5
EP 400-3	4+2
EP 500-4	4+2
EP 630-4	5+2

Stock programm

	Tensile strenght/ Profile height	Cover-thickness in mm	Quality	Weight approx. kg/m	Belt thickness approx. mm	Width in stock in mm
	SF 25-15	3+1,5	NQ	5,8	7,3	500
	SF 25-15	3+1,5	NQ	7,5	7,3	650
	SF 40-15	3+1,5	NQ	7,9	7,8	650
	SF 40-15	3+1,5	NQ	9,7	7,8	800
	CT SF 25-15	3+1,5	NQ	5,1	6,8	500
	CT SF 25-15	3+1,5	NQ	6,4	6,8	650
	CT SF 40-15	3+1,5	NQ	7,1	7,5	650
	CT SF 40-15	3+1,5	NQ	8,7	7,5	800
	CT SF 40-30	3+1,5	NQ	9,1	7,5	650
	CT SF 40-30	3+1,5	NQ	10,4	7,5	800

Product range with solid rubber edges

Cleat design	Cleat type	Profile width mm	Spacing between profiles mm	Profile height mm	Belt width min. mm	*Pulley diameter-ø min. mm
	SF 290/15	290	190	15	400	250
	SF 390/15	390	190	15	500	250
	SF 360/15	360	190	15	600	250
	SF 540/15	540	190	15	650	250
	SF 560/15	560	190	15	700	250
	SF 690/15	690	190	15	800	250
	SF 860/15	860	190	15	1000	250
	SF 890/15	890	190	15	1000	250
	SF 1140/15	1140	190	15	1200	250
	SF 1290/15	1290	190	15	1400	250
	SF 1460/15	1460	190	15	1600	250
	SF 1690/15	1690	190	15	1800	250
	SF 1860/15	1860	190	15	2000	250
	SF 2060/15	2060	190	15	2200	250
	SF 2290/15	2290	190	15	2400	250
	SF 2460/15	2460	190	15	2600	250

These belts have 15 mm high longitudinal edge strips

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High quality production thanks to continuous vulcanizing

We manufacture the steel cable conveyor belts using state-of-the-art production processes and innovative technologies. The CONTI® DOBA double-band units vulcanize in a continuous run-through, without any curing seams, with good rubber penetration into the tensile member and an excellent surface finish. Here, we put to use our special know-how for rubber and plastics as well as their combination with other materials. Our own process engineering and the qualification of our employees ensure the consistently high standard of our products.

Systematic quality assurance

We monitor all stages of the entire process with uncompromising quality assurance, from the enquiry through to delivery, in accordance with the stringent ISO 9001 guidelines. International approvals as supplier for key customers confirm the high quality of the products, all activities and processes

Product range

Steep-angle belts carry out a wide range of conveyor tasks in all industries. In addition to a range for normal bulk goods, various special types are available for conveying hot goods, for the transport of goods containing oil and grease, for steep-incline conveying and with special reinforcing materials for particular applications.

Partner for service

We offer comprehensive service geared towards customer requirements. A team of application engineers is available to carry out calculations using special programs as well as to provide qualified consultation on site, backed by experience gathered throughout the world.

Steep-angle belts service-tested in a wide range of applications

Our product range for steep conveyance is differentiated to meet the needs of individual applications. Our steep-angle belts are equipped with covers of a tried-and-tested, wear-resistant quality. With 10-50 mm high profiles, they are the perfect belt for numerous applications.

- ◊ Mining
- ◊ Steel and iron industry
- ◊ Construction materials industry
- ◊ Construction industry
- ◊ Power stations
- ◊ Storage areas
- ◊ Machinery factories
- ◊ Mills
- ◊ Clay works
- ◊ Rural co-ops and traders in agricultural commodities



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ContiTech. Get more with elastic technology.

Business unit
Conveyor Belt Group

Market segment
Industry

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The ContiTech division of the Continental Corporation is a development partner and original equipment supplier to numerous industries for high-quality functional parts, components and systems. With its know-how in rubber and plastics technology, ContiTech contributes significantly to industrial progress and mobility that is safe, comfortable and eco-friendly.

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