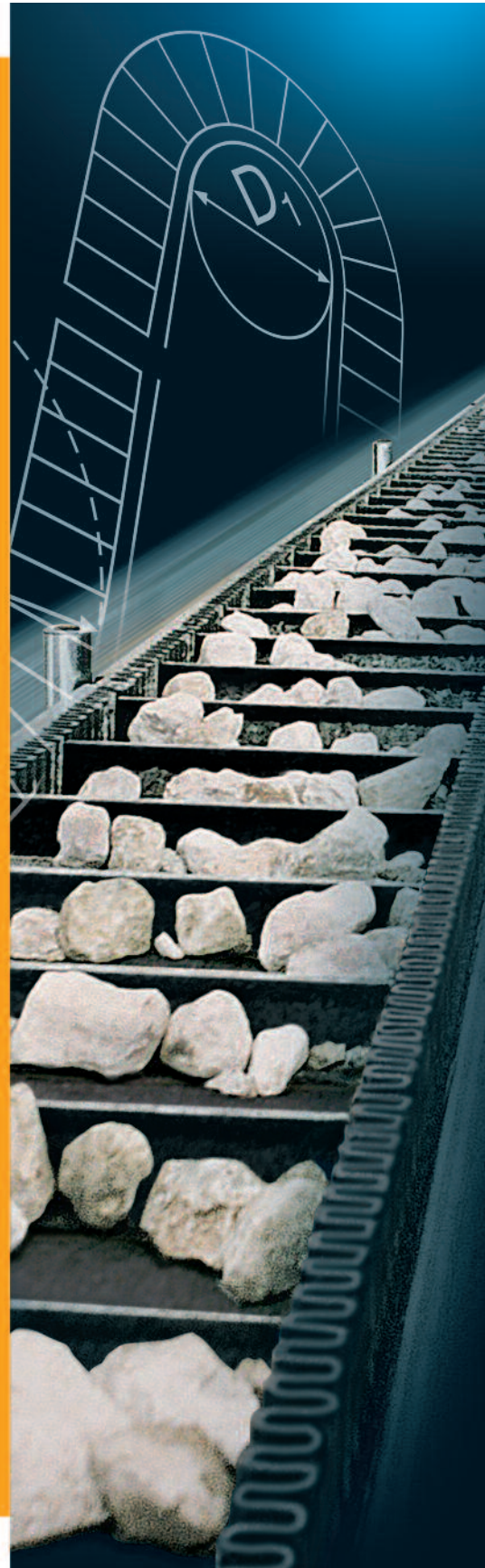


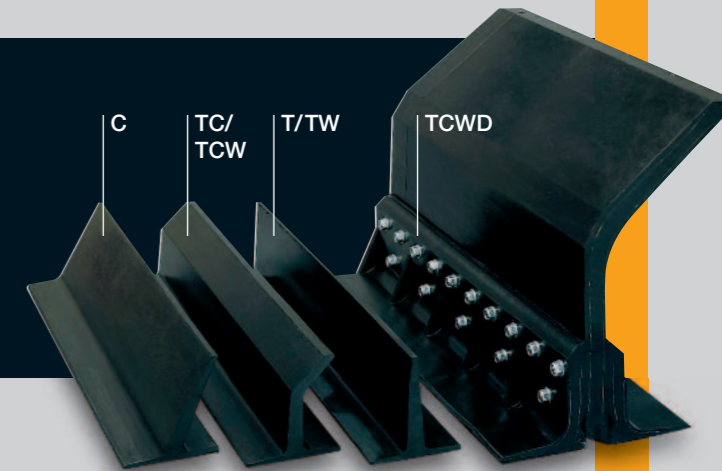
MAXOFLEX[®]
Steep angle Conveyor Belts

Conveyor Belt Group



Reliable conveying at inclines of up to 90°: MAXOFLEX® steep angle conveyor belts

The MAXOFLEX® HAC belt range offers wide or comprehensive selection of components ensuring the correct configuration for each custom designed application.



ContiTech Conveyor Belt Group

As manufacturers of textile and steel cable conveyor belts, special products, and service material, we are geared to satisfying the requirements of mining, machine and plant engineering, and many other branches of industry. At our plant in Northeim, Germany – one of the most modern production facilities anywhere in the world – we turn out a complete range for all conveyor applications. Our comprehensive service exclude offering to the needs of retailers, original equipment manufacturers and end users.

The concept

MAXOFLEX® corrugated sidewall belts for transport of bulk goods offer high-quality long-term high-incline conveying solutions. Depending on the application there are three corrugated sidewall types and four cleat types available to meet the customer's requirements. The belts can, for example, also be configured with three corrugated sidewalls, making for a "double" conveyor system on just one belt. In this case, two different bulk materials can be simultaneously transported on just one belt.

Benefits

- Saves space, since conveying at inclines of up to 90° is possible
- Extremely high stability is provided in the transverse direction, good longitudinal flexibility
- Different feed and discharge directions are possible by rotating the vertical runs

Base belts

Belt types*	Thickness	Weight	splice	minimum pulley diameter
	mm	kg/m ²		mm
XE 250/1+2 2+2	8.5	9.6	1x250	250
XE 315/2+2 3.5+1.5	9.7	10.9	1x180	315
XE 400/3+2 3.5+1.5	10.8	12.3	2x200	400
XE 500/3+2 4+2	12.9	14.6	2x200	400
XE 630/4+2 4+2	13.8	15.6	3x200	500
XE 800/4+2 4+2	14.3	16.2	3x250	630
XE 1000/5+2 4+2	16.4	18.9	4x250	800

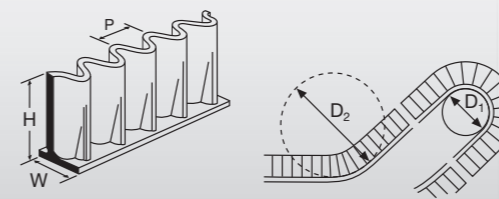
*examples

Product range

MAXOFLEX® belts can be supplied in the **M (light), MW (medium), MWS (heavy) and MWSF (extra heavy duty)** corrugated sidewalls. All products with "W" included in its designation are fabric reinforced which provides for greater stability. MAXOFLEX® corrugated sidewalls and cleats are produced in standard or oil-resistant quality,

and are stocked in various sizes. Other types are available on request. Type T, C, TC and TCW cleats can be combined individually with the respective sidewalls. **Note:** Minimum pulley diameter of either sidewall, cleat or base belt is to be considered.

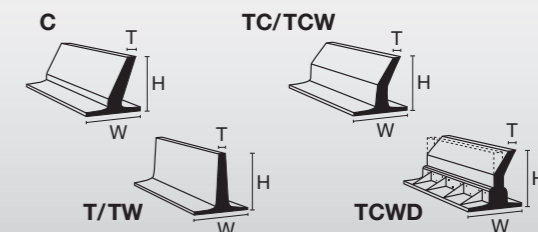
Corrugated sidewall range



Nominal dimensions

Type	H	W	P	D ₁ min.	D ₂ min.
	mm	mm	mm	mm	mm
M 40	40	35	35	120	200
M 60	60	50	40	150	240
M 80 S	80	50	40	200	320
M 100	100	50	50	250	400
M 100 S	100	50	40	250	400
M 120	120	50	50	300	480
M 140	140	50	50	350	560
MW 120	120	50	50	300	480
MW 140	140	50	50	350	560
MWS 120	120	75	60	300	480
MWS 140	140	75	60	350	560
MWS 160	160	75	60	400	640
MWS 180	180	75	60	450	720
MWS 200	200	75	60	500	800
MWS 240	240	75	60	625	1000
MWS 250	250	75	60	625	1000
MWS 280	280	75	60	750	1200
MWS 300	300	75	60	750	1200
MWSF 250	250	110	80	800	1000
MWSF 300	300	110	80	1000	1200
MWSF 350	350	110	80	1150	1400
MWSF 400	400	110	80	1300	1600

Cleat range



Nominal dimensions

Type	H	W	T	D ₁ min.	D ₂ min.
	mm	mm	mm	mm	mm
T 35	35	55	6	160	200
T 55	55	80	7	160	250
T 75	75	80	6	200	300
T 90	90	105	11	275	400
T/TW 110	110	105	8	275	400
T/TW 140	140	160	18	400	450
T/TW 160	160	160	16	400	450
T/TW 180	180	160	14	400	450
C 55	55	80	6	160	250
C 75	75	80	10	200	300
C 90	90	110	8	275	400
C 110	110	110	7	275	400
TC 75	75	82	7	200	300
TC 90	90	105	12	275	400
TC/TCW 110	110	105	20	275	400
TC/TCW 130	130	160	20	400	500
TC/TCW 140	140	160	20	400	500
TC/TCW 160	160	160	20	400	500
TC/TCW 180	180	160	19	400	500
TC/TCW 220	220	170	30	500	600
TC/TCW 230	230	170	30	500	600
TCWD 280	280	230	30	1000	1200
TCWD 330	330	230	30	1000	1400
TCWD 360	360	230	30	1000	1600

www.contitech.de/conveyorbelts



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