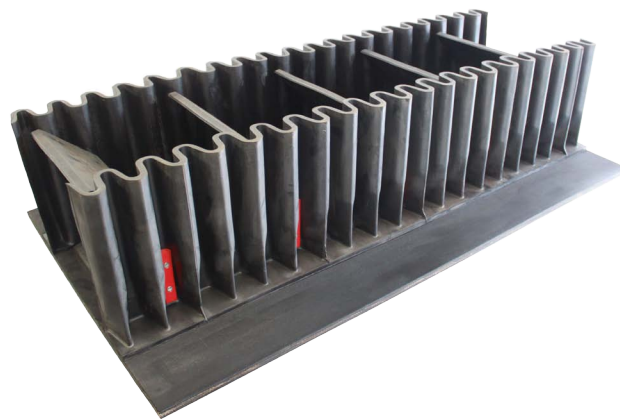


germanWell[®]



germanBelt ... beyond expectations



We know how to get you up

germanBelt — quality without compromise

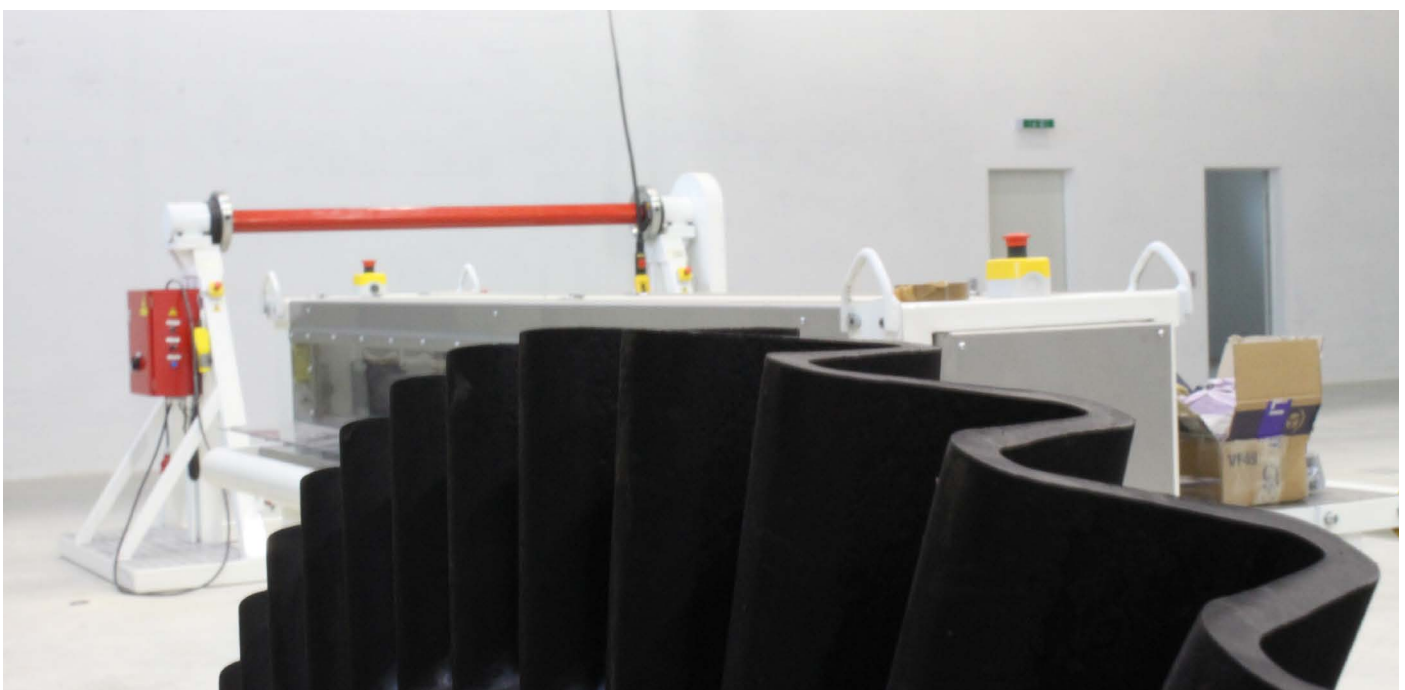
Compared to other methods of transport, with our germanWell conveyor belts we provide not only a more efficient but in many aspects also an environmentally friendlier solution for transporting, for instance, bulk material, overburden or raw materials.

Optimised production processes and advanced manufacturing facilities in our factory no. 2 in Halle/Leipzig secure the excellence of our products. Our in-house quality assurance laboratory continuously controls the process of manufacturing. This we guarantee with our seal of quality, “made by germanBelt“.

Quality is our promise. There can be no compromise. We provide you with high quality advice on applications, professional planning by our engineers and, of course, full service at any time. In all phases of the process, we pay the highest attention to unconditional efficiency and the best benefits for our customers.

We know how to get you up. See for yourself!

Uwe Hickmann
Managing Partner, germanBelt Group

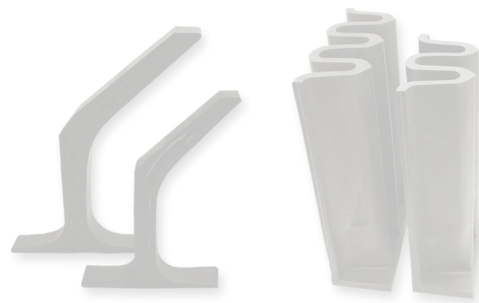


Competent manufacturing of the highest standard — your efficiency and our promise.

germanWell® Product Range

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germanWell®

Steep transport for bulk materials

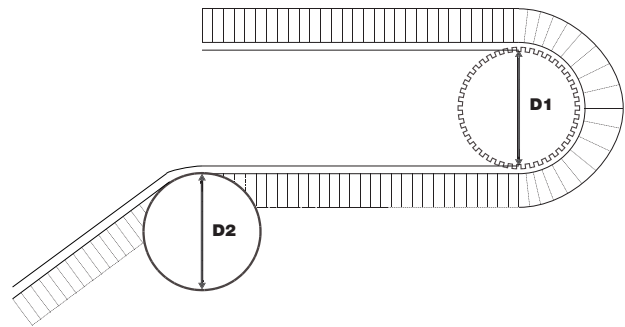
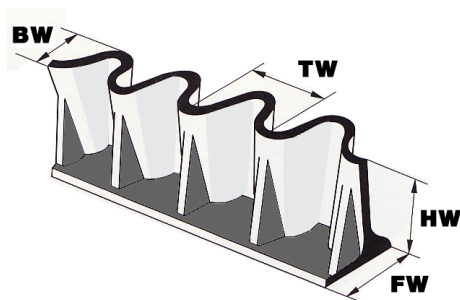
germanWell® corrugated sidewall conveyor belts consist of a laterally stable germanCross basic belt and corrugated sidewalls, and cleats. The sidewalls are attached to both sides of the germanCross basic belt along the direction of travel. As the cleats are installed at a right angle to the direction of travel, they and the sidewalls form corrugated boxes for transporting the material. germanWell® corrugated sidewall conveyor belts are individualized by using corrugated sidewall profiles of heights from 40 mm to up to 300 mm and cleats of heights from 20 mm to up to 280 mm. This means that germanWell® corrugated sidewall conveyor belts can be made to fit any individual case. germanWell® corrugated sidewall conveyor belts allow inclined transport in the smallest of spaces.

- **VERTICAL TRANSPORT**
- **OPTIMISED MATERIALS TRANSPORT PROCESS**
- **SIGNIFICANT COST BENEFITS**
- **HIGH RELIABILITY**

Sidewalls

Corrugated sidewall profiles with heights from 40 mm to up to 300 mm

We use self-produced sidewalls with profile heights from 40 mm to up to 300 mm. In combination with our cleats, which we also manufacture ourselves, we can design and produce the optimal corrugated sidewall belt whatever the individual case. Our germanWell® corrugated sidewalls for sidewall conveyor belts are available in standard quality and in oil or grease resistant quality and with or without biased fabric.



Type	HW (mm)	FW (mm)	BW (mm)	TW (mm)	D1* (mm)	D2 (mm)	Weight** (Kg/m)	Qualities		
								Y	X	G
WK 40	40	35	30	35	160	200	0.5	Y	X	G
WK 60	60	50	45	40	200	250	1.1	Y	X	G
WK 80	80	50	45	40	200	350	1.6	Y	X	G
WK 100	100	50	45	40	250	400	1.8	Y	X	G
WK 120	120	50	45	40	315	500	2.0	Y	X	G
WK 140	140	50	45	40	400	630	2.2	Y	X	G
WK 160 S	160	75	70	60	400	650	4.5	Y	X	G
WK 200 S	200	75	70	60	500	800	5.6	Y	X	G
WK 250 S	250	75	70	60	630	1000	7.0	Y	X	G
WK 280 S	280	75	70	60	800	1200	7.9	Y	X	G
WK 300 S	300	75	70	60	1000	1200	12.0	Y	X	G

- Y Standard quality
- X Standard quality high abrasion resistant
- G Oil, grease and heat resistant up to 100 °C
- S With diagonal fabric reinforcement
- * For G quality = pulley diameter D1 choose a higher level
- ** For G quality = about 20 % higher weight

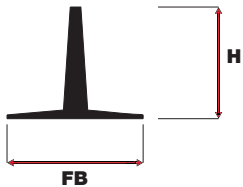


Cleats

Corrugated sidewall profiles with heights from 40 mm to up to 300 mm

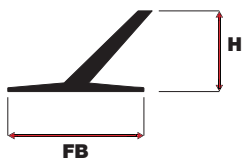
We produce cleats in 4 different designs: T, C or TC cleats as well as multi-part cleats. Our germanWell® cleats for corrugated sidewall conveyor belts are available in standard quality and in oil or grease resistant quality and with or without biased fabric.

T-Cleats



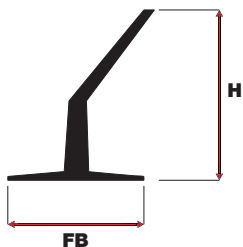
Type	H (mm)	FB (mm)	Weight* (Kg/m)	Qualities		
T 20	20	40	0.25	Y	X	G
T 35	35	55	0.55	Y	X	G
T 55	55	80	1.10	Y	X	G
T 75	75	80	1.60	Y	X	G
T 90	90	110	2.40	Y	X	G
T 110	110	110	2.70	Y	X	G
T 140	140	160	5.65	Y	X	G
T 160	160	160	6.30	Y	X	G
T 180	180	160	6.75	Y	X	G

C-Cleats



C 35	35	55	0.50	Y	X	G
C 55	55	80	0.90	Y	X	G
C 75	75	80	1.40	Y	X	G
C 90	90	110	2.30	Y	X	G
C 110	110	110	2.50	Y	X	G

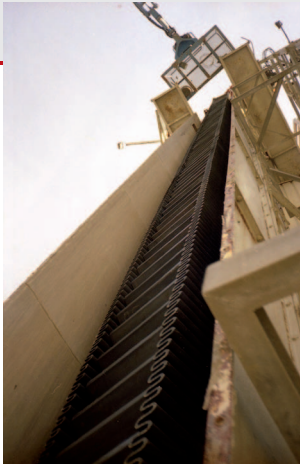
TC-Cleats



TC 75	75	80	1.80	Y	X	G
TC 90	90	110	2.50	Y	X	G
TC 110 S	110	110	2.80	Y	X	G
TC 140 S	140	140	4.40	Y	X	G
TC 180 S	180	150	6.40	Y	X	G
TC 230 S	230	150	7.80	Y	X	G
TC 260 S	260	175	9.00	Y	X	G
TC 280 S	280	175	9.80	Y	X	G

- Y Standard quality
- X Standard quality high abrasion resistant
- G Oil, grease and heat resistant up to 100 °C
- S With diagonal fabric reinforcement
- * For G quality = about 20 % higher weight
- ** Multipart cleats





Base belts

In inclined transport with germanWell® corrugated sidewall conveyor belts we use laterally stable conveyor belts - the germanCross basic belts. This lateral stability makes it possible to change horizontal to vertical direction of travel to vertical and vice versa.

This means optimal transport on the smallest space.

Base belts	Tensile strength (N/mm)	Covers (mm)	Number of lateral reinforcements	Qualities		
				Y	X	G
germanCross 315/2+1	315	3:2	1	Y	X	G
germanCross 500/3+2	500	4:2	2	Y	X	G
germanCross 800/4+2	800	4:2	2	Y	X	G

- Y Standard quality
- X Standard quality high abrasion resistant
- G Oil, grease and heat resistant up to 100°C



High performance bonding

The quality and lifespan of a corrugated sidewall conveyor belt depend on the stability of the connection between the components and the basic belt. Our germanBond® product line's high performance adhesives and our way of manufacturing in state of the art manufacturing plants where we use automation and machine precision for installing the components can ensure the necessary stability of the connections. germanWell® corrugated sidewall conveyor belts guarantee reliable transport of bulk material over a long time span.



germanBelt®

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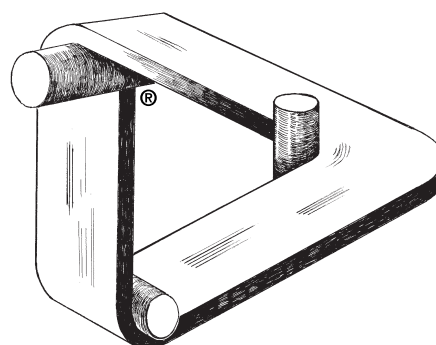
Carl-Vollrath-Str. 8
D-07422 Bad Blankenburg
Germany

Tel.: +49 3573 36374-26

Fax: +49 36471 5680-79

E-Mail: sales@germanBelt.com

Website: www.germanBelt.com



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