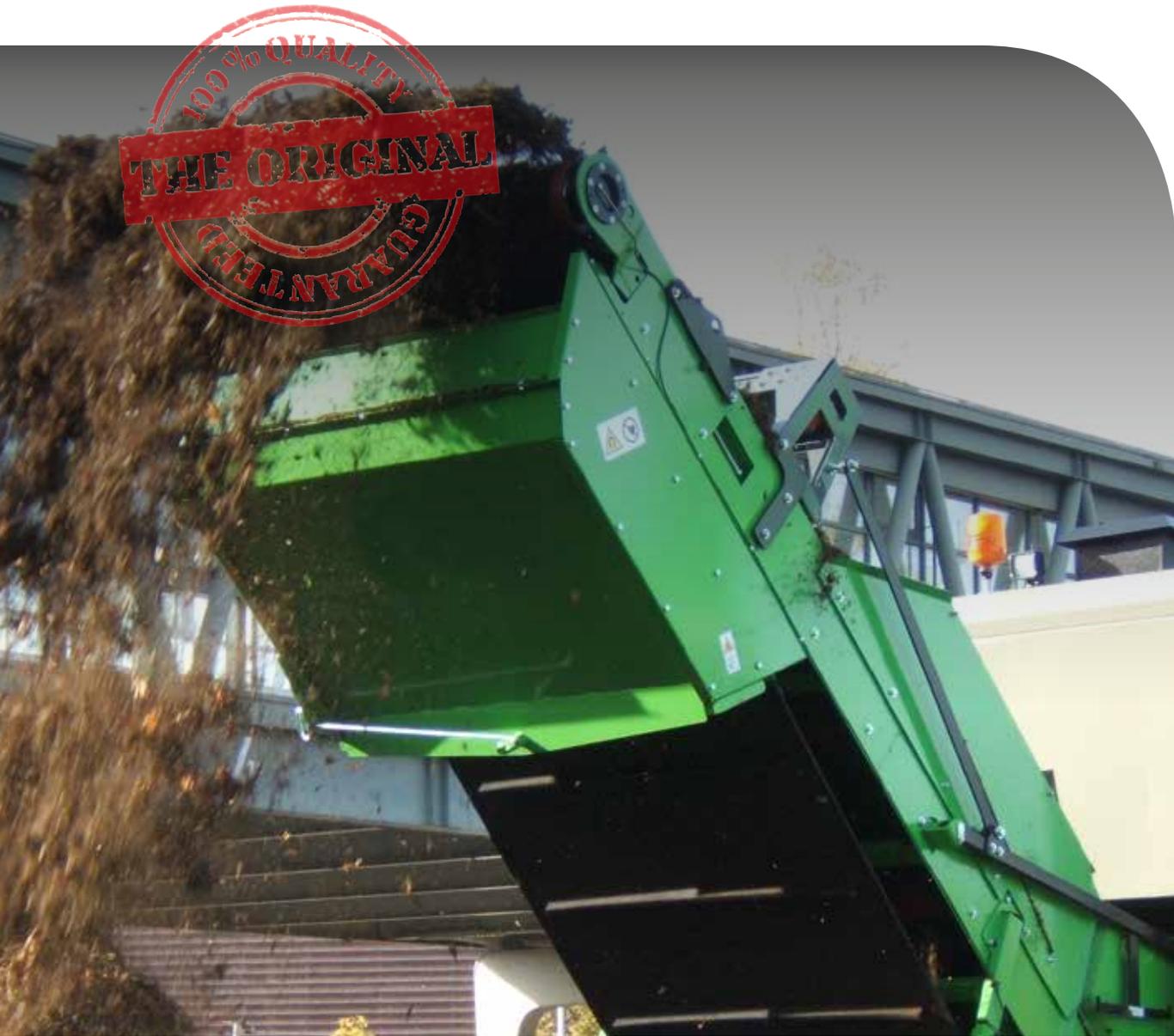


LBS

conveyor belts



hotcleat[®]
POWERED BY LBS

CLEATS

THE NEXT GENERATION
BUY THE ORIGINAL AND
ENJOY A QUALITY PRODUCT



endless in service and innovation



- 3 Introduction
- 4 Our description
- 5 T-Hotcleat® / C-Hotcleat®
- 6 TC-Hotcleat®
- 7 Sidewalls en sidelocks
- 9 V-guides / Longitudal edges / Spil edges

Introduction

Designed and engineered for the most demanding applications in the field of rubber conveyor belts. The hot vulcanized Hotcleat® are fully integrated with each Probelt® base belt using a unique manufacturing process. Therefore, the release of the cleats is ruled out.

The unique manufacturing process, advanced automation and expertise ensure a high quality product. Find out about our extensive and unique Hotcleat® line and be surprised by the array of application possibilities.

Key benefits:

- No detached cleats
 - due to poor bonding of cleats
 - due to weather / product influences
- Less sensitive to smaller drum diameters
- Improved working life of cleats
- Cost saving
- Environmentally friendly
 - no use of industrial glues

Details:

- Belt widths up to 2.200 mm
- Cleat lengths up to 2.100 mm
- Various thicknesses of cleats (up to 30 mm)
- Various heights of cleats (up to 230 mm)
- Cleats available in various qualities
- Homogenous vulcanization for 100% integration
- Cleats can be adapted to customer specifications



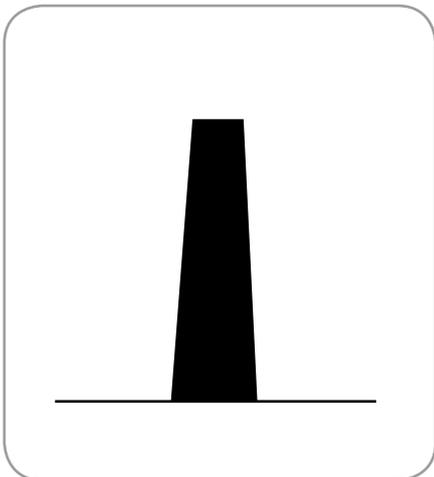
Our description

Hotcleat® T 60 / 20 S B

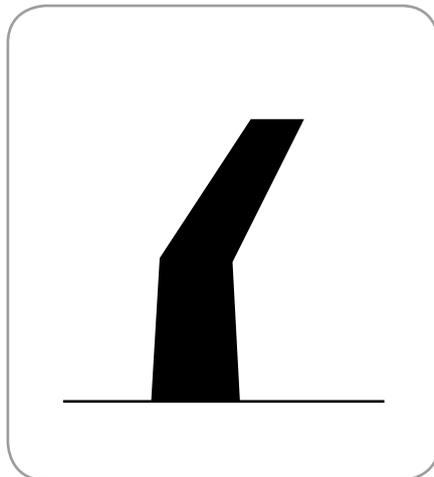
					Color
					B = Black
					Rubber quality
					S Standard
					S 55 55° Shore
					S 65 65° Shore
					S 72 72° Shore
					MOR Oil and fat resistant
					MOR 55 55° Shore
					MOR 65 65° Shore
					Cleat thickness (mm)
					Cleat height (mm)
					Cleat type



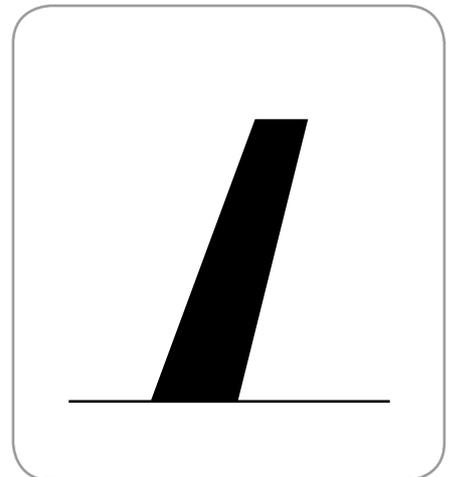
T-Hotcleat®



TC-Hotcleat®



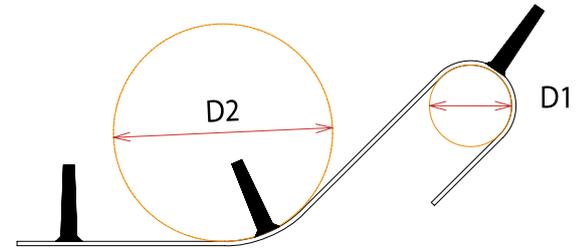
C-Hotcleat®



T-Hotcleat®

SPEEDLINE

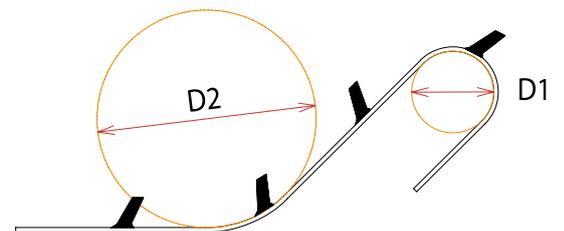
	/10		/20		/30	
	D1 min	D2 min	D1 min	D2 min	D1 min	D2 min
T10	160	200	-	-	-	-
T15	160	200	275	350	-	-
T20	160	200	275	350	-	-
T30	160	200	275	350	-	-
T40	160	200	275	350	315	400
T50	160	200	275	350	315	400
T60	160	200	275	350	315	400
T75	160	200	275	350	315	400
T90	160	200	275	350	315	400
T100	160	200	275	350	315	400
T110	160	200	275	350	315	400
T140	-	-	275	350	315	400
T160	-	-	275	350	315	400
T180	-	-	275	350	315	400
T230	-	-	275	350	315	400



Minimum pulley diameter is also determined by the base belt

C-Hotcleat®

	/10		/20		/30	
	D1 min	D2 min	D1 min	D2 min	D1 min	D2 min
C35	160	200	-	-	-	-
C55	160	200	275	350	-	-
C75	160	200	275	350	315	400
C90	160	200	275	350	315	400
C110	-	-	275	350	315	400

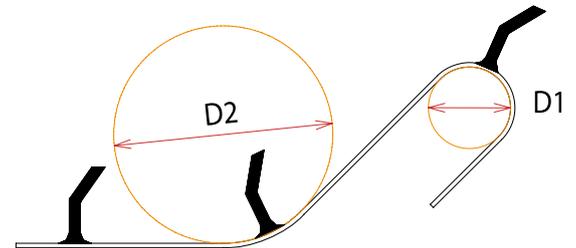


Minimum pulley diameter is also determined by the base belt

TC-Hotcleat®

	/10		/20		/30	
	D1 min	D2 min	D1 min	D2 min	D1 min	D2 min
TC75	160	200	275	350	315	400
TC90	160	200	275	350	315	400
TC110	-	-	275	350	315	400
TC140	-	-	275	350	315	400
TC160	-	-	275	350	315	400
TC180	-	-	275	350	315	400
TC200	-	-	-	-	315	400
TC230	-	-	-	-	315	400

Minimum pulley diameter is also determined by the base belt



Sidewalls and sidelocks

Sidewalls are a solution in the event of a capacity and / or space problem. In combination with cross rigid conveyor belts and our Hotcleat® programme, these sidewalls can increase your capacity and save space. They increase the angle of transport considerably.

The sidewalls can be screwed to the various cleats by means of sidelocks, which also enhances the stability and capacity of the conveyor belt.

Our description

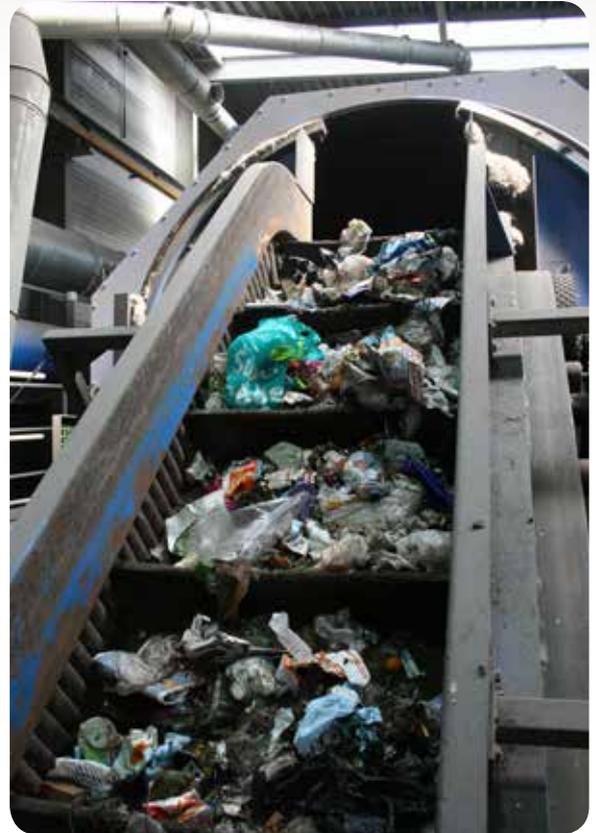
L 80 / 50 N

					Rubber quality	N	= Standard quality
						MOR	= Oil and fat resistant
						HT130°	= Heatproof to 130°C
					Sidewall base (mm)		
					Sidewall height (mm)		
					Sidewall type	L	= without synthetic fabre
						LW	= with synthetc fabre



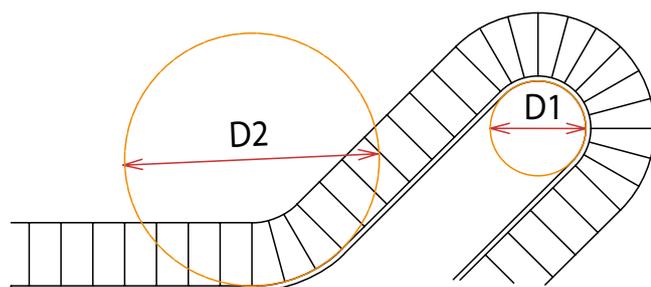
Sidelocks





D1 Min (mm) D2 Min (mm)

	D1 Min (mm)	D2 Min (mm)
L40/30	160	200
L60/50	180	250
L80/50	215	320
L100/50	250	400
L120/50	315	500
LW120/75	315	500
LW160/75	400	650
LW200/75	500	800
LW240/75	600	1.000
LW280/75	700	1.200



Minimum pulley diameter is also determined by the base belt

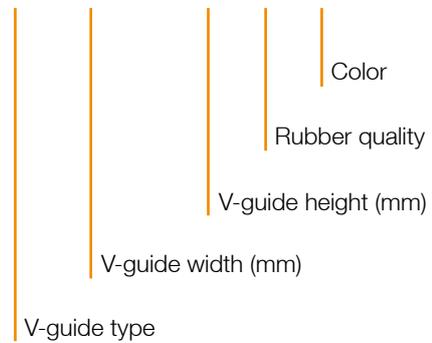
V-guides

When your rubber conveyor belt is used for uneven loads and pressure, it can be fitted with one of our Hotcleat® guides. These guides ensure stable and straight belt steering and conveying of your product. Our Hotcleat® technology facilitates the use of smaller drum diameters, due to improved bonding realised by means of hot vulcanization.



Our description

Hotcleat® V 13 x 8 S B



Available v-guides:

- V13x8 S B
- V17x11 S B
- V22x14 S B
- VK45x35x15 S B

Longitudual edges / Spil edges

Our Hotcleat® longitudinal edges result in more efficient transportation while protecting your system against clogging and damage due to spillage.



Rectangular guides (50° Shore S B):

- T10/10
- T15/20
- T20/10
- T20/20

Trapezoidal guides (50° Shore S B):
Lower width x height x Upper width

- V20x15x12



PROBELL[®]

hotcleat[®]
POWERED BY LBS

Ecocleat[®]
BY LBS

MultiCutter[®]
BY LBS

Synthetic conveyor belts
Rubber conveyor belts
Synthetic modular belts and chains
Drive, timing and round belts
Synthetic gauze belts
Special endless belts
Components for belt conveyors
Technical rubber and synthetics
Service, installation and maintenance

SPEEDLINE



endless in service and innovation



LBS
conveyor belts

LBS Emmen bv
Phileas Foggstraat 48
NL-7825 AL Emmen
The Netherlands

Phone +31 (0)591 668220
Fax +31 (0)591 668239
Internet www.lbs.cc
E-mail info@lbs.cc

The text and material published in this brochure serve a purely informative purpose, and have no official or legal status in the form they are published here. For further information please contact us.
00.359.478-Version 3