



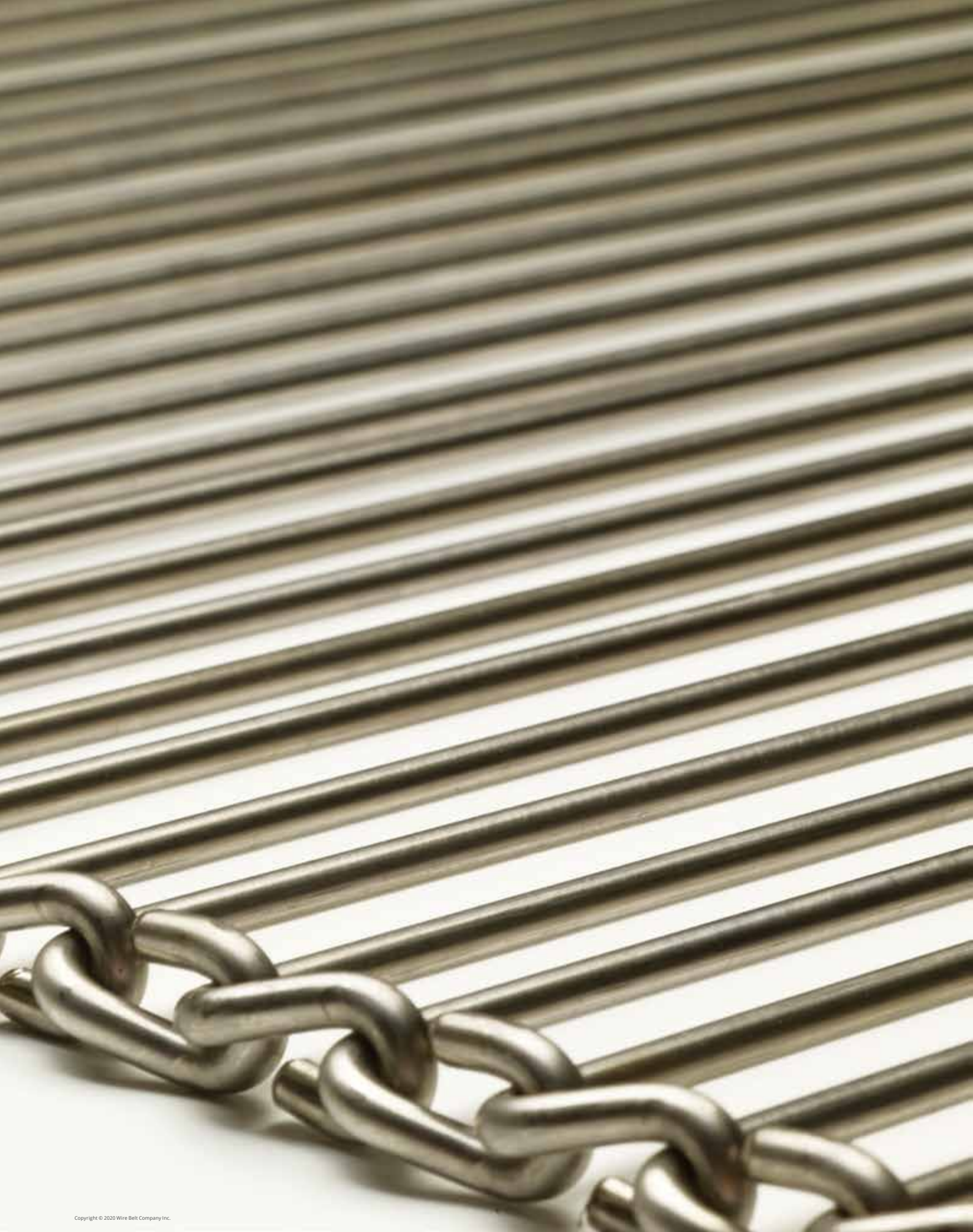
The Trusted Metal Conveyor Belt Manufacturer™



Ladder-Track™ Conveyor Belt

Maximise efficiency, minimise maintenance

www.wirebelt.co.uk



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Ladder-Track[™] Conveyor Belt

Maximise efficiency, minimise maintenance

Ladder-Track[™] commonly known as Ladder Belting, is a simple but effective style of conveyor belt, commonly found in bakeries. Its open design provides efficient operation with minimum maintenance as well as facilitating easy and thorough cleaning.

Ladder-Track[™] belting is a positively sprocket driven belt which is used in straight running applications. Its light weight and basic configuration makes it a very economic and cost effective style of belting for many different environments.

Where transportation of smaller products is required these belts can be supplied with a mesh overlay.

Advantages:

- Flat uniform surface for gentle product handling
- High tensile rods which resist permanent distortion and reduce down-time
- Positive drive to ensure there are no tracking issues
- Smooth edges for easy movement around radial bends
- U-bar filler rods available for increased product support
- Easy belt assembly and disassembly due to its simple open construction.





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Ladder-Track[™] Conveyor Belt

Typical Ladder-Track[™] belt applications

Ladder-Track[™] belting has many and varied uses, below is a list of typical applications. If you have an application that is not listed below, contact our Technical Sales Engineers to see if Ladder-Track[™] is the right belt for your needs.

- Baking
- Frying
- Transport
- Cooking
- Heating
- Drying
- Cooling
- Drainage
- Freezing
- Washing
- Inspection
- Packaging
- Elevating
- De-Elevating
- Turning
- Filling



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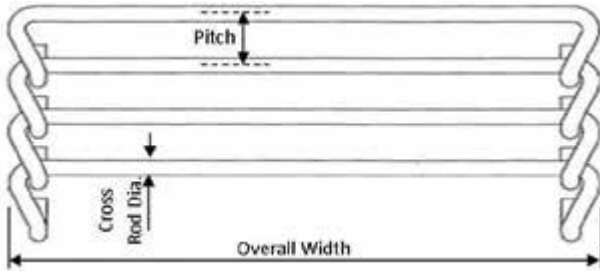
Grading



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Baking

Straight Running Ladder-Track™ Conveyor Belt



Available Specifications

STRAIGHT RUNNING LADDER-TRACK™ BELT IMPERIAL & INTERNATIONAL STANDARD SPECIFICATIONS				
Gauge	Pitch (mm) (in)		Wire Dia (mm) (in)	
6g**	25.4	1	4.88	0.192
6g*	19.05	0.75	4.88	0.192
7g	19.05	0.75	3.66	0.144
6g	15.87	0.625	4.88	0.192
7g	15.87	0.625	4.47	0.176
9g	12.7	0.5	3.66	0.144

* available with U-bar (filler rod)

** available with mesh overlay

STRAIGHT RUNNING LADDER-TRACK™ BELT US STANDARD SPECIFICATION				
Gauge	Pitch (mm) (in)		Wire Dia (mm) (in)	
5g	19.05	0.75	5.26	0.207
7g	15.88	0.625	4.50	0.177
9g	12.70	0.50	3.76	0.148

Straight Running Ladder-Track™ Conveyor Belt

Available Specifications continued

STRAIGHT RUNNING LADDER-TRACK™ BELT EUROPEAN & CUSTOM SPECIFICATIONS				
	Pitch (mm) (in)		Wire Dia (mm) (in)	
Range available	5.00 to 100.00	0.197 to 3.937	2.50 to 8.00	0.098 to 0.315
Typical specifications	8.50	0.335	2.50	0.098
	16.00	0.630	4.50	0.177
	20.00	0.787	5.00	0.197
	20.00	0.787	6.00	0.236
	30.00	1.181	8.00	0.315
	35.00	1.378	6.00	0.236
	40.00	1.575	8.00	0.315
	50.80	2.000	5.00	0.197
	50.80	2.000	6.00	0.236

Belt Materials Available

Ladder-Track™ straight ladder belt is available in 1.4301 (304) stainless steel and mid-tensile carbon steel.

Drive Components

Sprockets and blanks are available to drive and support Ladder-Track™ Conveyor Belts, contact our Technical Sales for more information.



Drive Component Materials Available

Type 1.4305 (303) stainless steel - which is highly recommended for all applications, especially in food processing industries as it is FDA approved for direct contact with food.

POM (PolyOxyMethylene) plastic, otherwise known as Acetal - usually preferred for light loads, where the operating temperature range is limited to between -20°C to +80°C, and is also FDA approved for food processing applications.

Mild steel.

Other materials available on request, contact Wire Belt Company Technical Sales for more information.

Ladder-Track™ Belt Maintenance Tool

The Ladder-Track™ belt maintenance tool makes for easy removal, repair or installation of Ladder-Track™ conveyor belts.

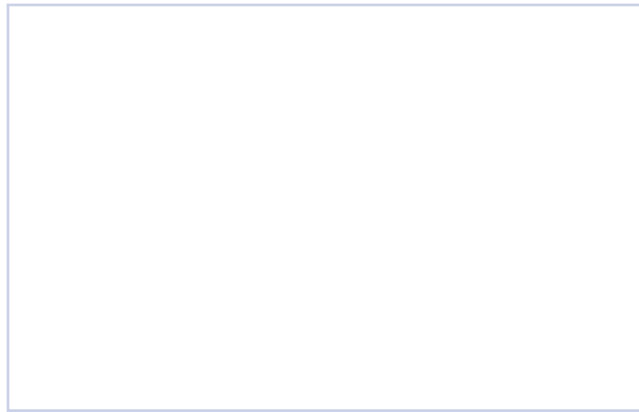


Part No. 017012



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Our policy is one of continuous improvement and we reserve the right to change specifications at any time and without notice, or modify these to suit manufacturing processes

