



BANDTRANSPORT EUROPE

CREATORS OF CONVEYOR BELTS

DUTCH QUALITY CONVEYOR BELTS

MODULAR BELT
PRODUCT BROCHURE



FASTER, BETTER, STRONGER

As Bandtransport Europe B.V. (BTE) we continue to grow rapidly. In our factories we offer 16 hours per day the highest quality, best service and just-in-time delivery to our valued customers. We have an enormous drive to excel in everything we do.

To meet your requests and demands, we invest continuously in our organisation and work close together with our valued partners. We continuously expand our product range with (thermo)plastic conveyor belts like FabLink® modular conveyor belts.

At BTE we have both feet firmly on the ground. We offer solutions which enable you to move forward. The right belt for any application, anywhere in the world. Irrespective if you require a simple conveyor belt or whether you need a solution for a longer existing problem: With close to 40 years of experience, and products exported all over the world, we are experts in the development, production and fabrication of conveyor belts. We continuously remain at the cutting edge of the latest developments, ensuring that you will always receive an excellent product.

We care for your business and we are convinced that our range of FabLink® modular conveyor belts are an excellent solution and support for your challenges, obstacles and daily work.



FLEXIBILITY FOR VARIOUS APPLICATIONS

FabLink® modular belts are more durable, flexible and efficient than traditional thermoplastic conveyor belts because of their material and functional solutions.

FabLink® modular belts are constructed of plastic modules. They are connected with hinge pins and driven through plastic sprockets which allows customization with a variety of cleats, side guards and accessories. FabLink® modular belts offer you low maintenance costs and easy installation. Our modular belts offer high performance even in various applications.

Modular belts are used in different applications in a wide variety of industries:

- fruit and vegetable
- meat, poultry and seafood
- bakery and pasta
- beverage
- cans
- corrugated cardboard

FABLINK® MODULAR BELTS ENSURES QUALITY

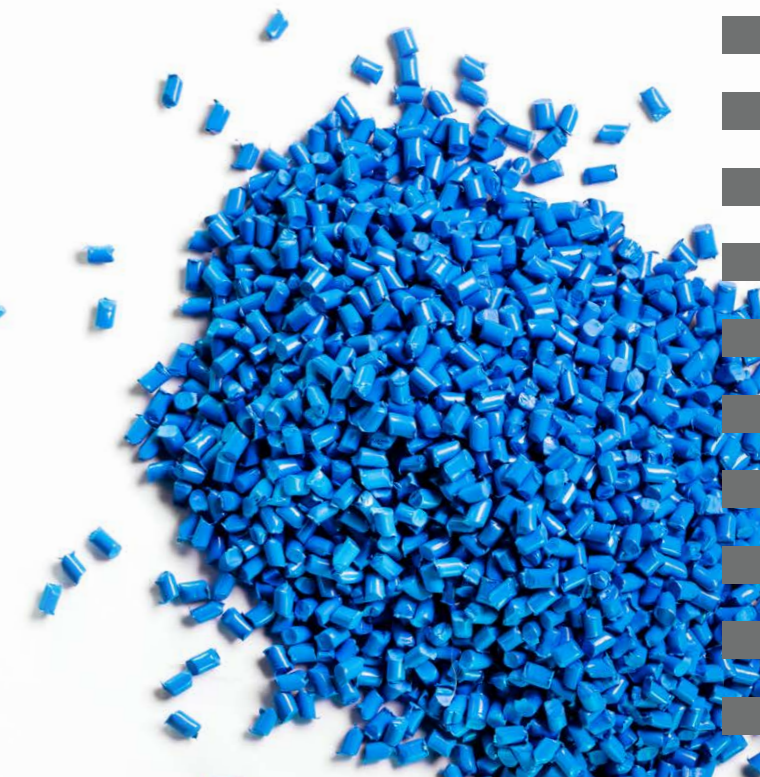
We fabricate plastic modular belts from design to plastic moulding and assembling. High quality material combined with our own engineering department makes it possible to offer you customized plastic modular belts. All our processes are carried out with the greatest care, according to international standards for quality, sustainability and food contact.

Quality, sustainability and safety are the three core values that BTE lives by.

After all: Satisfied customers, healthy employees and a sustainable environment keep our company healthy. For this reason, we utilise a management system within BTE which integrates quality, safety and sustainability. This system is based on the standards ISO 9001, ISO 14001 and OSHAS 18001.



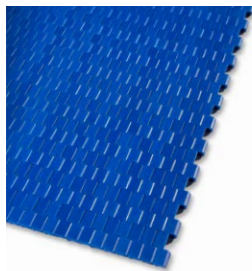
High Quality Materials
Best material ensures superior product quality and performance. We can offer you high quality standard materials like polypropylene (PP), polyethylene (PE) and acetal (POM) but also special materials with specific characteristics such as detectable, antistatic, flame retardant, extra high temperature, hot water resistant, reinforced and low friction.



VARIOUS INDUSTRIES NEED SPECIAL SOLUTIONS



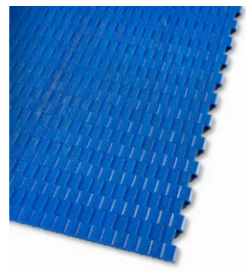
We offer combinable designs, materials and accessories for specific industries. Different working environments needs different solutions.



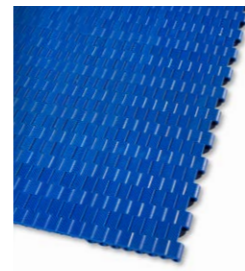
FabLink®-MP8.0.C
Micropitch Belt Series



FabLink®-MP8.0.FG
Micropitch Belt Series



FabLink®-MP8.0.NS
Micropitch Belt Series



FabLink®-MP8.0.NP
Micropitch Belt Series



FabLink®-MD25.4.GAP%48



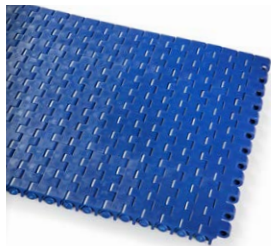
FabLink®-EC50.8.C



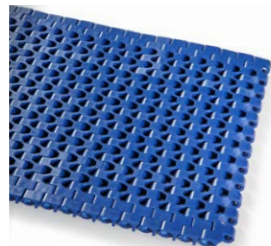
FabLink®-EC50.8.PR%22



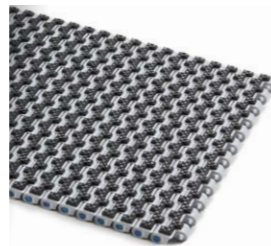
FabLink®-EC50.8.FG



FabLink®-EC12.7.C



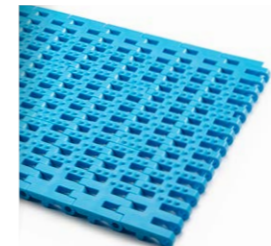
FabLink®-EC12.7.FG



FabLink®-EC12.7.GT



FabLink®-MD12.7.GAP%50



FabLink®-EC50.8.FG.NT



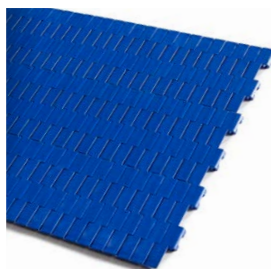
FabLink®-EC50.8.PR%11



FabLink®-EC50.8.PR%13



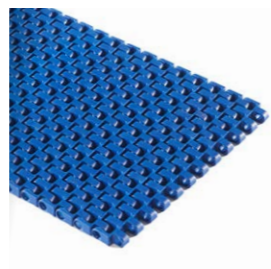
FabLink®-EC50.8.DT



FabLink®-HC12.7.C



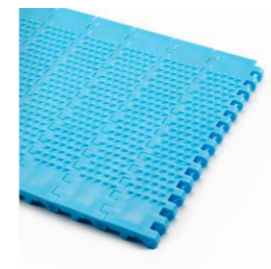
FabLink®-SM12.7.C



FabLink®-SM12.7.FG



FabLink®-SM12.7.CRV
Curve Top Surface



FabLink®-EC50.8.NT



FabLink®-MD50.8.C



FabLink®-MD50.8.FG



FabLink®-MD50.8.PR%25



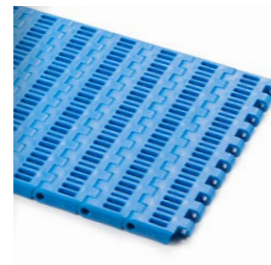
FabLink®-XP25.4.CR
Corrugated & Logistic Belt Series



FabLink®-XP25.4.FLT.CR
Corrugated & Logistic Belt Series



FabLink®-XP25.4.C



FabLink®-XP25.4.PR%22



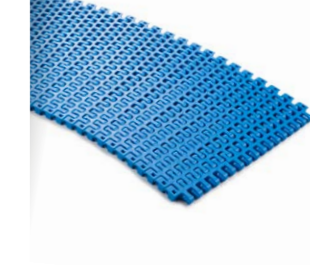
FabLink®-HP50.8.RR



FabLink®-HP50.8.FG
Battery Belt



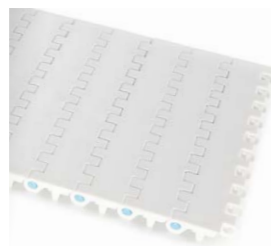
FabLink®-HP50.8.C



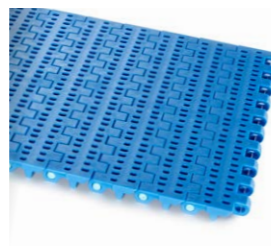
FabLink®-EC25.4.R
Radius Belt 2,1



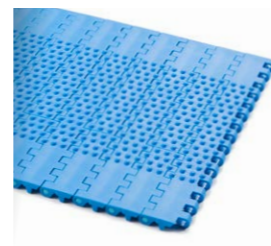
FabLink®-XP25.4.FG



FabLink®-EC25.4.C



FabLink®-EC25.4.PR%16



FabLink®-EC25.4.NT



FabLink®-EC25.4.R.GT
Radius Belt 2,1 with friction surface



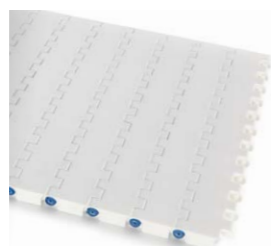
FabLink®-EC25.4.TR
Tight Radius Belt 1,4



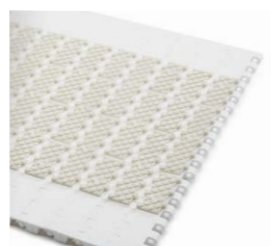
FabLink®-EC50.8.TR
Tight Radius Belt 1,5



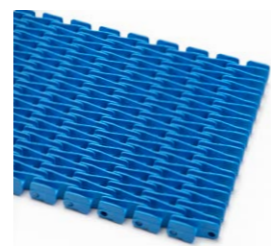
FabLink®-MD25.4.FG



FabLink®-MD25.4.C



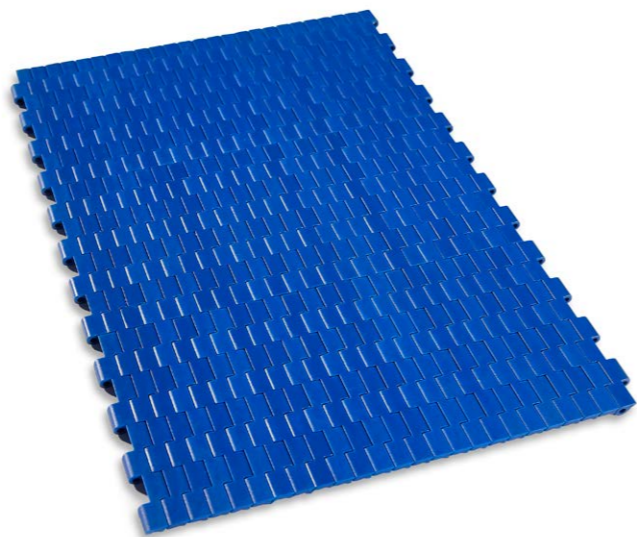
FabLink®-MD25.4.GT



FabLink®-MD25.4.RR

FabLink®-MP8.0.C (Micropitch Series)

Pitch:	8 mm / 0.315 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	101,6 mm / 4 inch
Open Area (%):	0%
Cleat:	No
Sidewall:	No
Pin:	Ø3 mm / 0.118 inch
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	6 mm / 0.236 inch
Min. Nosebar Diameter:	6 mm / 0.236 inch



Product Features and Functional Benefits

- Micro pitch series with small transfer gaps for tight transfer.
- Designed to run over 6 mm nosebars or rollers.
- Belt and sprocket design ensures superior load transmission and belt pull capacity.
- Headless pin making it very easy to install and remove the belt for maintenance.

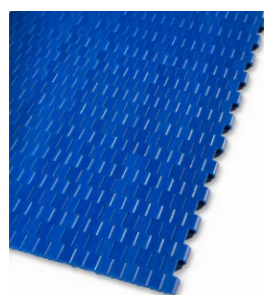
Available Moulded Module Sizes

- 203,2 mm / **8 inch** module
- 101,6 mm / **4 inch** module

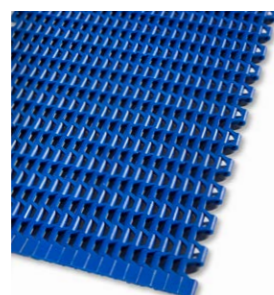
FabLink®-MP8.0.C / Technical Information

BELT / PIN MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Acetal / Acetal	2750	188	-	-	-43 / -45	+110 / +230	5,3 / 1.09

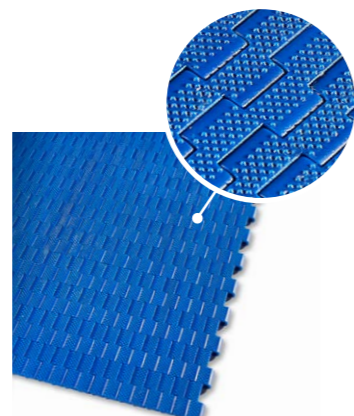
- Belt strength and temperature values are maximum on the table.



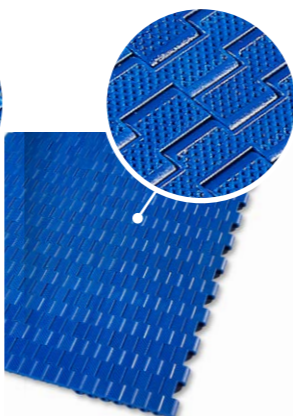
FabLink®-MP8.0.C
Micropitch Belt Series



FabLink®-MP8.0.FG
Micropitch Belt Series



FabLink®-MP8.0.NS
Micropitch Belt Series
Non-slip Surface



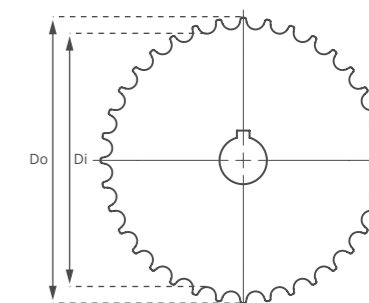
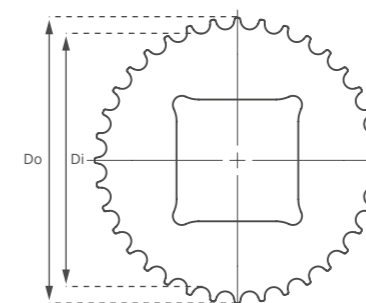
FabLink®-MP8.0.NP
Micropitch Belt Series
Negative Pyramid Surface

FabLink®-MP8.0.C (Micropitch Series)

Accessories and Technical Specifications



Z36



FabLink®-MP8.0 Micro Pitch Series / Machined Sprockets Dimensions

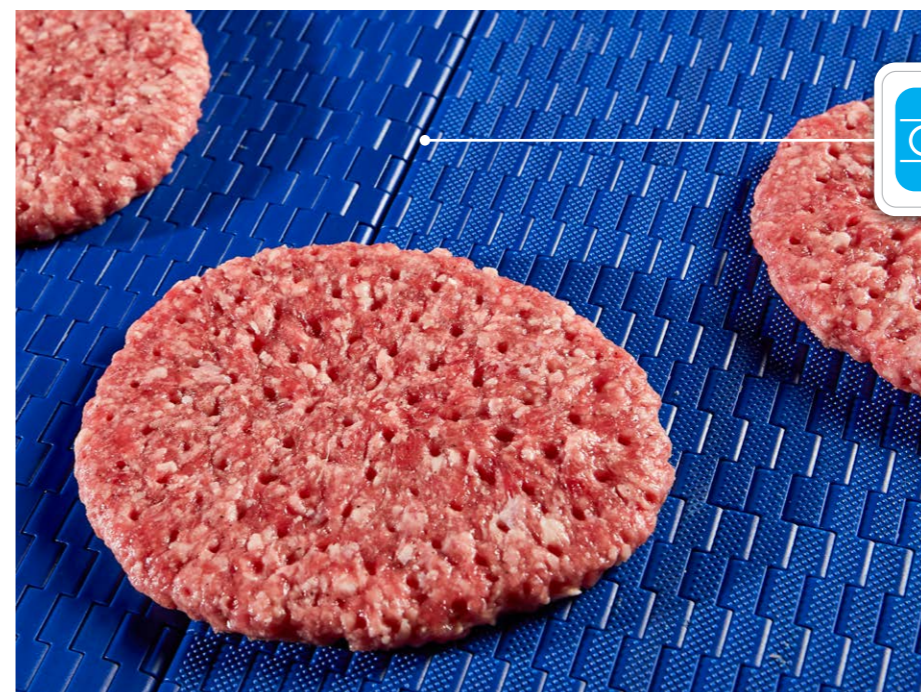
NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z18	40,9 / 1.61	48,0 / 1.89	6 / 0.23	20 / 0.78	20 / 0.78	25 / 1	FL-MP-80SQZ18	FL-MP-80SRZ18
Z24	56,4 / 2.22	63,7 / 2.51	6 / 0.23	20 / 0.78	25 / 1	25-30 / 1-1.25	FL-MP-80SQZ24	FL-MP-80SRZ24
Z36	87,5 / 3.44	94,9 / 3.74	6 / 0.23	20 / 0.78	40 / 1.57	25-30 / 1-1.25	FL-MP-80SQZ36	FL-MP-80SRZ36

*All required sprockets produced by CNC.

*Other sprockets and hub sizes are manufactured upon request.

*POM (Acetal) and PA (Polyamide) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



Precise transfer even the smallest products!

Micropitch belt series are suitable to run 6mm nosebar roller.

FabLink®-EC12.7.C

Pitch:	12,7 mm / 0.5 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	50 mm / 1.97 inch
Open Area (%):	0%
Cleat:	Yes (T25, T50)
Sidewall:	No
Pin:	Ø4,7 mm / 0.185 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	10 mm / 0.394 inch



Product Features and Functional Benefits

- Less vibration in high speed and nosebar applicaitons.
- Wear resistance in high speed applications with tight transfer.
- Unique sprocket engagement reduces pulsation.
- Tight transfer applications.
- Tight transfer and high speed conveyors.

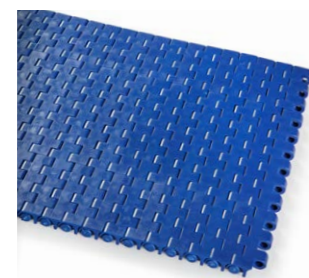
Available Moulded Module Sizes

- 150 mm / **5.90 inch** module
- 100 mm / **3.94 inch** module
- 50 mm / **1.97 inch** module

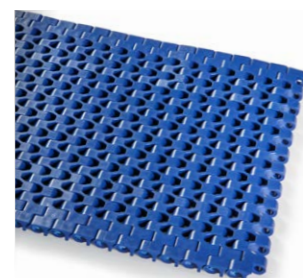
FabLink®-EC12.7.C / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	12100	829	-	-	+5 / +41	+90 / +194	5,8 / 1.20
Polyethylene	6600	452	-	-	-73 / -99	+66 / +150	6,2 / 1.27
Acetal	19800	1356	-	-	-43 / -45	+110 / +230	8,7 / 1.78

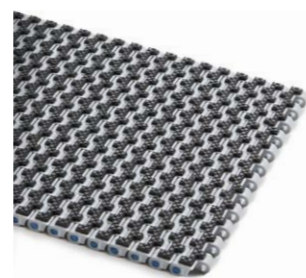
- Belt strength and temperature values are maximum on the table.



FabLink®-EC12.7.C



FabLink®-EC12.7.FG



FabLink®-EC12.7.GT

FabLink®-EC12.7 Series

Accessories and Technical Specifications

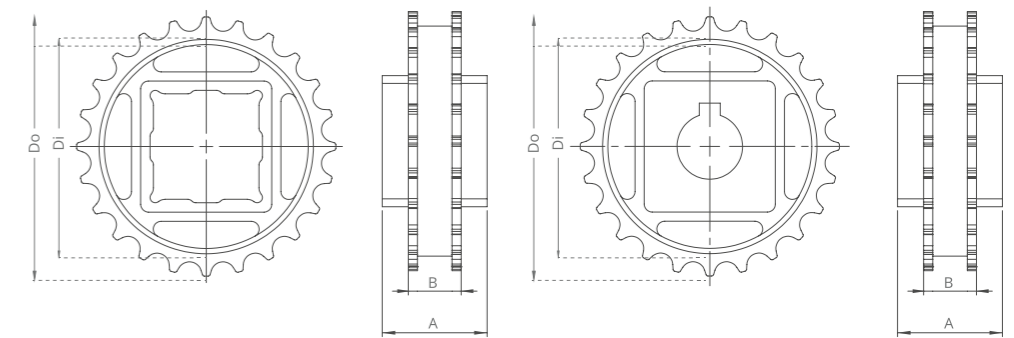


FabLink®-EC12.7 Series / Cleat Dimensions

FabLink®-EC12.7 Series / Cleat				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-EC-127T25	25 / 1	150 / 5.90	-	-
FL-EC-127T50	50 / 2	150 / 5.90	-	-



Z24



FabLink®-EC12.7 Series / Standard Moulded Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z19	68,5 / 2.69	78,0 / 2.54	20 / 0.79	40 / 1.57	25-40 / 1-1.5	25-30 / 1-1.25	FL-EC-127SQZ19	FL-EC-127SRZ19
Z24	88,7 / 3.49	98,8 / 3.89	20 / 0.79	40 / 1.57	25-40 / 1-1.5	25-30 / 1-1.25	FL-EC-127SQZ24	FL-EC-127SRZ24
Z28	105,0 / 4.13	115,2 / 4.53	20 / 0.79	40 / 1.57	25-40 / 1-1.5	25-30 / 1-1.25	FL-EC-127SQZ28	FL-EC-127SRZ28
Z30	113,0 / 4.44	123,3 / 4.85	20 / 0.79	40 / 1.57	25-40 / 1-1.5	25-30 / 1-1.25	FL-EC-127SQZ30	FL-EC-127SRZ30
Z36	137,5 / 5.41	148,0 / 5.82	20 / 0.79	40 / 1.57	25-40 / 1-1.5	25-30 / 1-1.25	FL-EC-127SQZ36	FL-EC-127SRZ36

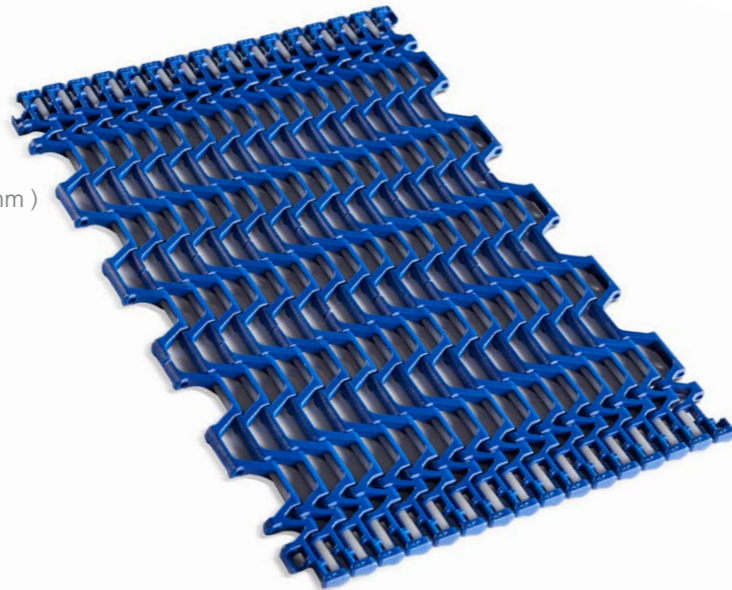
*Other sprockets and hub sizes are manufactured upon request.

*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-MD12.7.GAP%50

Pitch:	12,7 mm / 0.5 inch
Belt Surface:	Open, Smooth Surface
Minimum Width:	177,8 mm / 7 inch
Open Area (%):	50% (Biggest opening 10 x 25 mm)
Cleat:	No
Sidewall:	No
Pin:	Ø3,6 mm / 0.142 inch
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	7 mm / 0.276 inch



Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduced dirt and oxide build due to self cleaning surface.
- Easy to clean reduces downtime for cleaning time 80%.

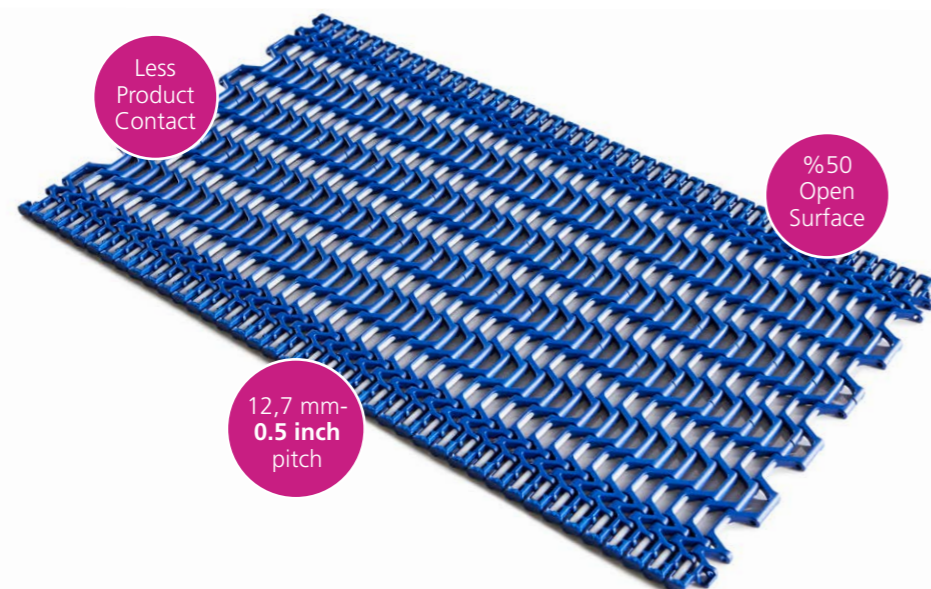
Available Moulded Module Sizes

- 203,2 mm / **8 inch** module
- 177,8 mm / **7 inch** module
- 127 mm / **5 inch** module

FabLink®-MD12.7.GAP%50 / Technical Information

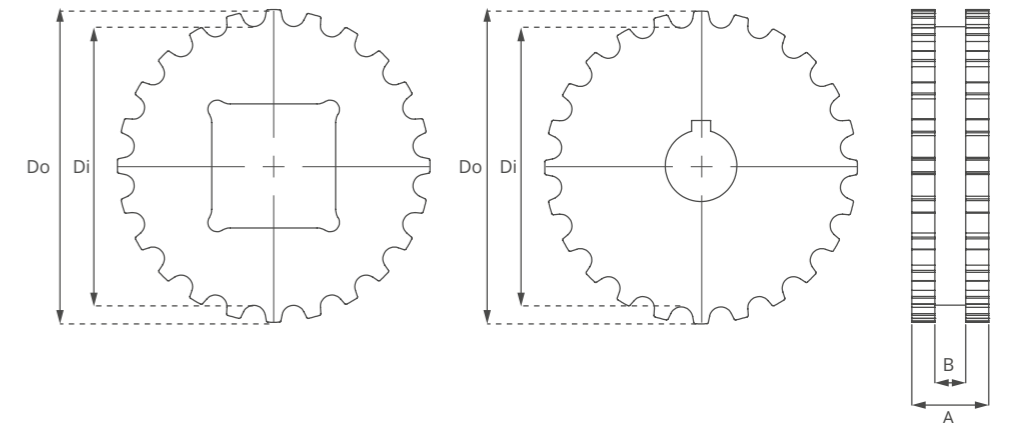
BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	3410	233	-	-	+5 / +41	+90 / +194	2,8 / 0.57
Polyethylene	-	-	-	-	-	-	-
Acetal	4840	331	-	-	-43 / -45	+110 / +230	3,6 / 0.75

- Belt strength and temperature values are maximum on the table.



FabLink®-MD12.7 Series

Technical Specifications



FabLink®-MD12.7.GAP%50 Series / Machined Sprockets Dimensions

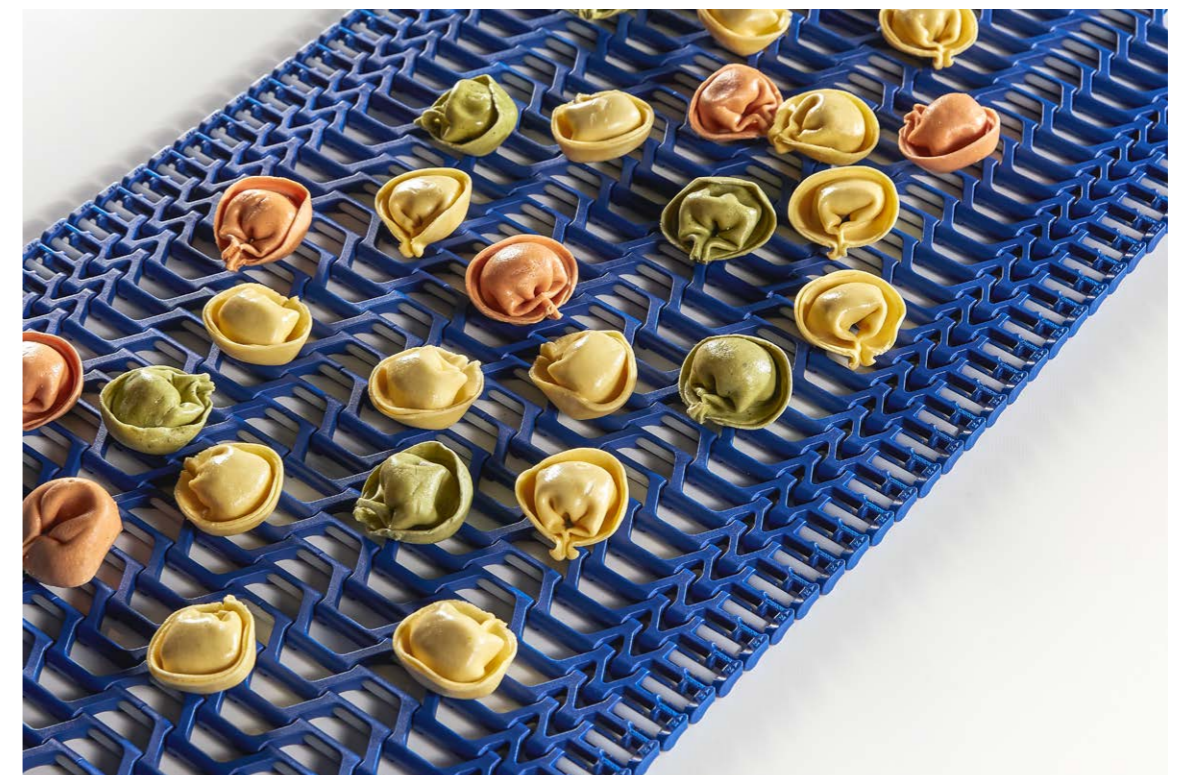
NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z19	70,9 / 2.79	80,8 / 3.18	10 / 0.39	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-MD-127G50SQZ19	FL-MD-127G50SRZ19
Z24	91,3 / 3.59	101,6 / 4.00	10 / 0.39	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-MD-127G50SQZ24	FL-MD-127G50SRZ24
Z36	140,5 / 5.53	150,5 / 5.93	10 / 0.39	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-MD-127G50SQZ36	FL-MD-127G50SRZ36

*All required sprockets produced by CNC.

*Other sprockets and hub sizes are manufactured upon request.

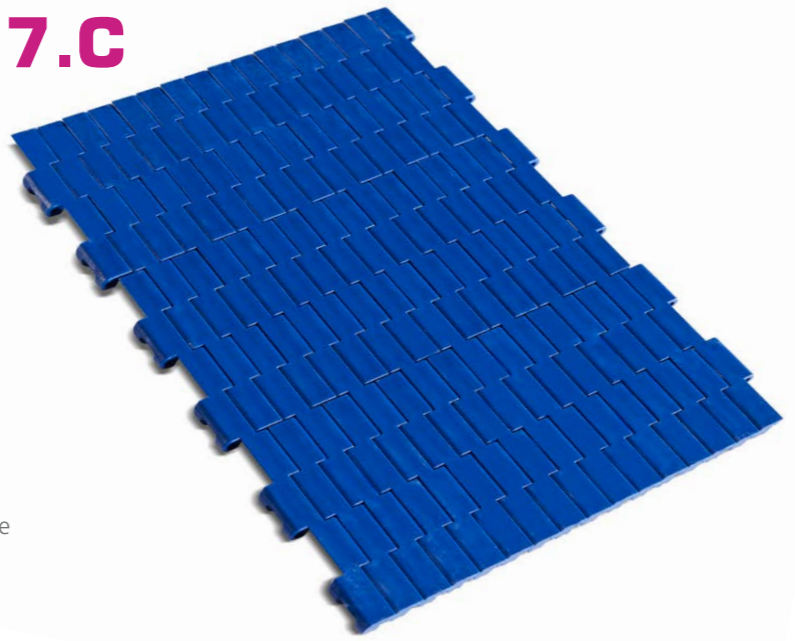
*POM (Acetal) and PA (Polyamide) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



FabLink®-HC12.7.C

Pitch:	12,7 mm / 0.5 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	101,6 mm / 4 inch
Open Area (%):	0%
Cleat:	No
Sidewall:	No
Pin:	Ø4,5 mm / 0.177 inch
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	8 mm / 0.315 inch



Product Features and Functional Benefits

- Easy to clean reduces downtime for cleaning time 80%.
- Unique sprocket engagement - higher product load and longer conveyors.
- Close transfer applications.
- Reduces bacteria growth.

Available Moulded Module Sizes

- 203,2 mm / **8 inch** module
- 101,6 mm / **4 inch** module

FabLink®-HC12.7.C / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	2750	188	-	-	+5 / +41	+90 / +194	3,8 / 0.78
Polyethylene	-	-	-	-	-	-	-
Acetal	5170	354	-	-	-43 / -45	+110 / +230	5,7 / 1.17

- Belt strength and temperature values are maximum on the table.



Super Clean

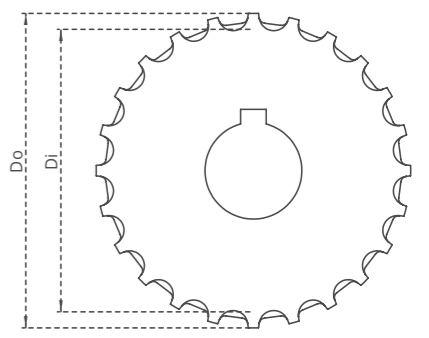
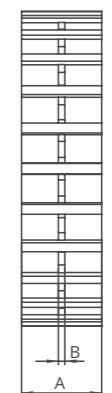
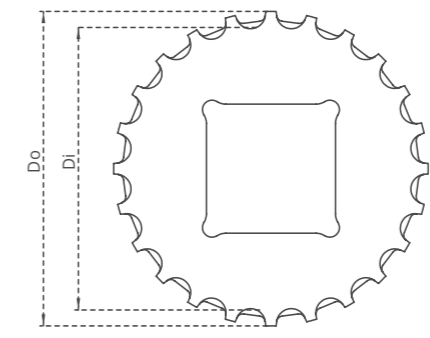
Open Double Hinge

FabLink®-HC12.7 Series

Technical Specifications



Z36



FabLink®-HC12.7.C Series / Machined Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z15	51,9 / 2.04	61,4 / 2.42	2 / 0.08	25 / 1.0	25 / 1-1.25	25-30 / 1-1.25	FL-HC-127SQZ15	FL-HC-127SRZ15
Z16	55,9 / 2.20	65,5 / 2.58	2 / 0.08	25 / 1.0	25 / 1-1.25	25-30 / 1-1.25	FL-HC-127SQZ16	FL-HC-127SRZ16
Z17	59,9 / 2.36	69,5 / 2.74	2 / 0.08	25 / 1.0	25 / 1-1.25	25-30 / 1-1.25	FL-HC-127SQZ17	FL-HC-127SRZ17
Z18	63,9 / 2.52	73,6 / 2.90	2 / 0.08	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-HC-127SQZ18	FL-HC-127SRZ18
Z19	68,0 / 2.68	77,7 / 3.06	2 / 0.08	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-HC-127SQZ19	FL-HC-127SRZ19
Z24	88,1 / 3.47	98,1 / 3.86	2 / 0.08	25 / 1.0	25-40 / 1-1.50	25-30 / 1-1.25	FL-HC-127SQZ24	FL-HC-127SRZ24

*All required sprockets produced by CNC.
 *Other sprockets and hub sizes are manufactured upon request.
 *POM (Acetal) and PA (Polyamide) sprockets raw material is available on request.
 *Machined Split Sprockets are available for each size.



FabLink®-SM12.7. FG

Pitch:	12,7 mm / 0.5 inch
Belt Surface:	Open, Smooth Surface
Minimum Width:	152,4 mm / 6.00 inch
Open Area (%):	22% (Biggest opening 3,6 x 8,1 mm)
Cleat:	No
Sidewall:	No
Pin:	Ø4,4 mm / 0.173 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	7,6 mm / 0.3 inch



Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduced dirt and oxide build due to self cleaning surface.

Available Moulded Module Sizes

- 152,4 mm / **6.00 inch** module

FabLink®-SM12.7.FG / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C/°F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	12845	880	-	-	+5 / +41	+90 / +194	4,2 / 0.86
Polyethylene	7705	528	-	-	-73 / -99	+66 / +150.8	4,4 / 0.91
Acetal	22475	1540	-	-	-43 / -45	+110 / +230	6,1 / 1.25

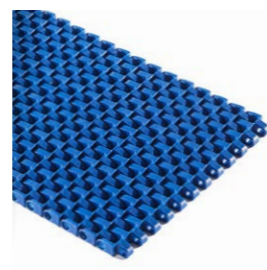
- Belt strength and temperature values are maximum on the table.



FabLink®-SM12.7.C



FabLink®-SM12.7.FG



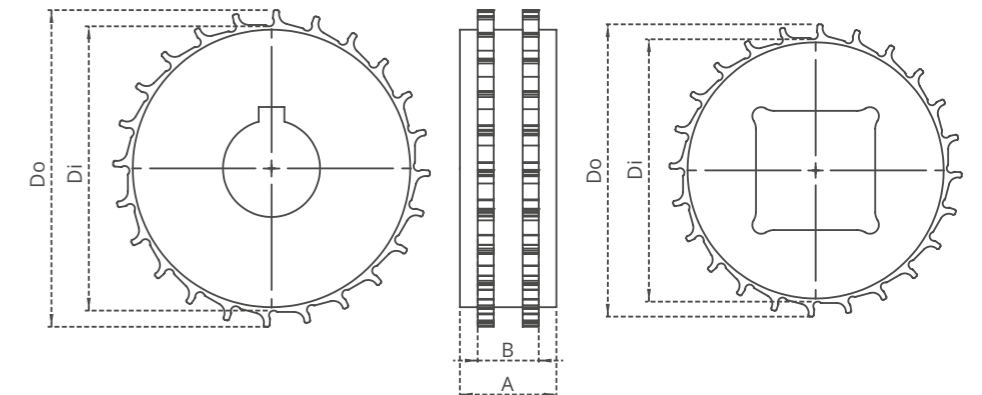
FabLink®-SM12.7.CRV
Curve Top Surface

FabLink®-SM12.7 Series

Sprockets and Technical Specifications



Z23



FabLink®-SM12.7 Series / Machined Sprocket Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z15	51,8 / 2.03	61,9 / 2.44	19 / 0.75	30 / 1.18	25 / 1	25-30 / 1-1.25	FL-SM-127SQZ15	FL-SM-127SRZ15
Z19	68,1 / 2.68	78,2 / 3.08	19 / 0.75	30 / 1.18	25-40 / 1-1.5	25-30 / 1-1.25	FL-SM-127SQZ19	FL-SM-127SRZ19
Z24	88,4 / 3.48	98,5 / 3.88	19 / 0.75	30 / 1.18	25-40 / 1-1.5	25-30 / 1-1.25	FL-SM-127SQZ24	FL-SM-127SRZ24
Z28	104,7 / 4.12	114,7 / 4.52	19 / 0.75	30 / 1.18	25-40 / 1-1.5	25-30 / 1-1.25	FL-SM-127SQZ28	FL-SM-127SRZ28
Z36	137,1 / 5.39	147,1 / 5.79	19 / 0.75	30 / 1.18	25-40 / 1-1.5	25-30 / 1-1.25	FL-SM-127SQZ36	FL-SM-127SRZ36

*All required sprockets produced by CNC.

*Other sprockets and hub sizes are manufactured upon request.

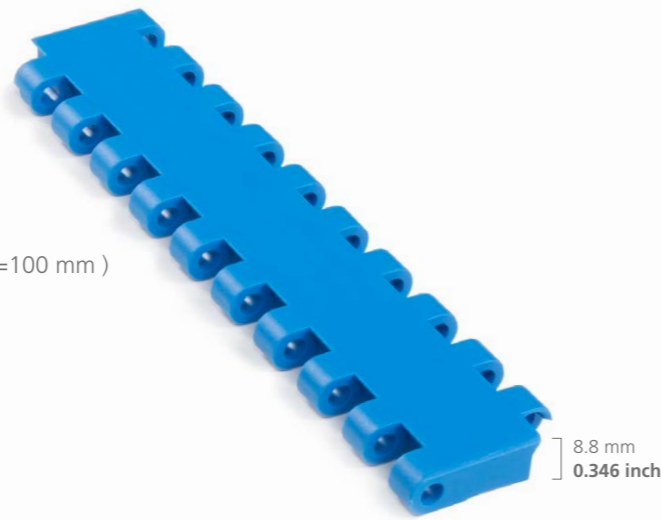
*POM (Acetal) and PA (Polyamide) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



FabLink®-XP25.4.C

Pitch:	25,4 mm / 1 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	76,2 mm / 3 inch
Open Area (%):	0%
Cleat:	Yes (T25, T50, T75, T100)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Pin:	Ø4,5 mm / 0.177 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	8.8 mm / 0.346 inch



Product Features and Functional Benefits

- Unique sprocket engagement - higher product load and longer conveyors.
- Unique sprocket engagement reduces pulsation and increases load capacity.
- Close transfer applications.
- Extra power, bi-directional belt for long conveyors.
- Chamfered belt edges.

Available Moulded Module Sizes

- 152,4 mm / **6 inch** module
- 76,2 mm / **3 inch** module

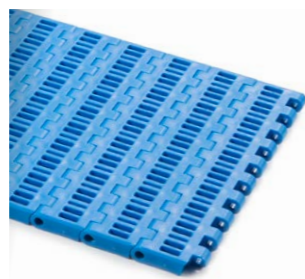
FabLink®-XP25.4.C / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C/°F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	18400	126	-	-	+5 / +41	+90 / +194	5,50 / 1.13
Polyethylene	9100	624	-	-	-73 / -99	+66 / +150.8	5,80 / 1.19
Acetal	32100	2200	-	-	-43 / -45	+110 / +230	7,90 / 1.62

- Belt strength and temperature values are maximum on the table.



FabLink®-XP25.4.C



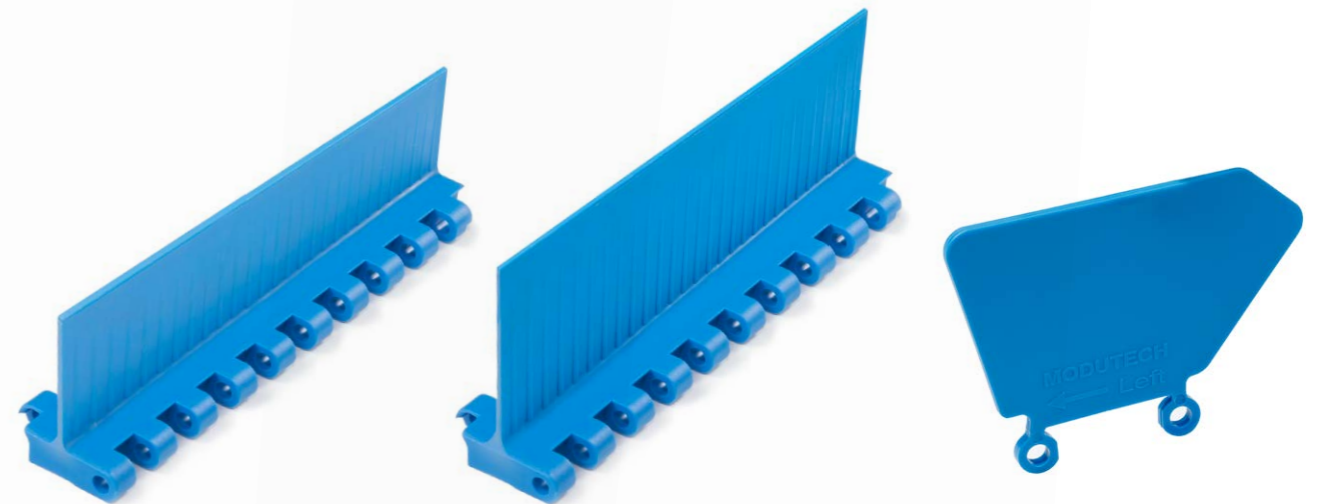
FabLink®-XP25.4.PR.%22



FabLink®-XP25.4.FG

FabLink®-XP25.4 Series

Technical Specifications

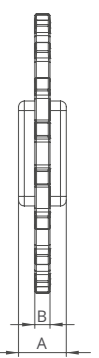
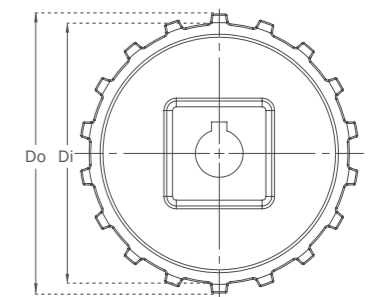
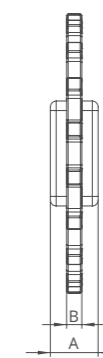
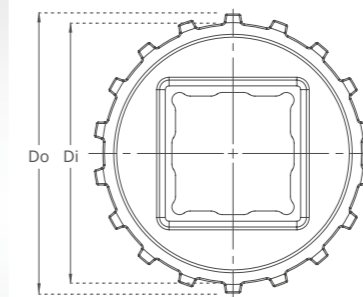


FabLink®-XP25.4 Series / Cleat & Sidewall Dimensions

FabLink®-XP25.4 Series / Cleat & Sidewalls				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-XP-254T25	25 / 1	152,4 / 6	FL-XP-254SW25	25 / 1
FL-XP-254T50	50 / 2	152,4 / 6	FL-XP-254SW50	50 / 2
FL-XP-254T75	75 / 3	152,4 / 6	FL-XP-254SW75	75 / 3
FL-XP-254T100	100 / 4	152,4 / 6	FL-XP-254SW100	100 / 4



Z18



- Split moulded sprockets are available for FabLink®-XP254 Z15 & Z18!

FabLink®-XP25.4 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	53,2 / 2.09	64,0 / 2.52	8 / 0.31	25 / 1	25 / 1	25-30 / 1-1.25	FL-XP-254SQZ8	FL-XP-254SRZ8
Z10	71,6 / 2.82	82,5 / 3.25	8 / 0.31	25 / 1	40 / 1.5	25-30 / 1-1.25	FL-XP-254SQZ10	FL-XP-254SRZ10
Z12	89,0 / 3.50	99,5 / 3.92	8 / 0.31	25 / 1	40 / 1.5	25-30 / 1-1.25	FL-XP-254SQZ12	FL-XP-254SRZ12
Z15	114,0 / 4.49	124,0 / 4.88	8 / 0.31	25 / 1	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-XP-254SQZ15	FL-XP-254SRZ15
Z18	136,4 / 5.37	146,4 / 5.76	8 / 0.31	25 / 1	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-XP-254SQZ18	FL-XP-254SRZ18

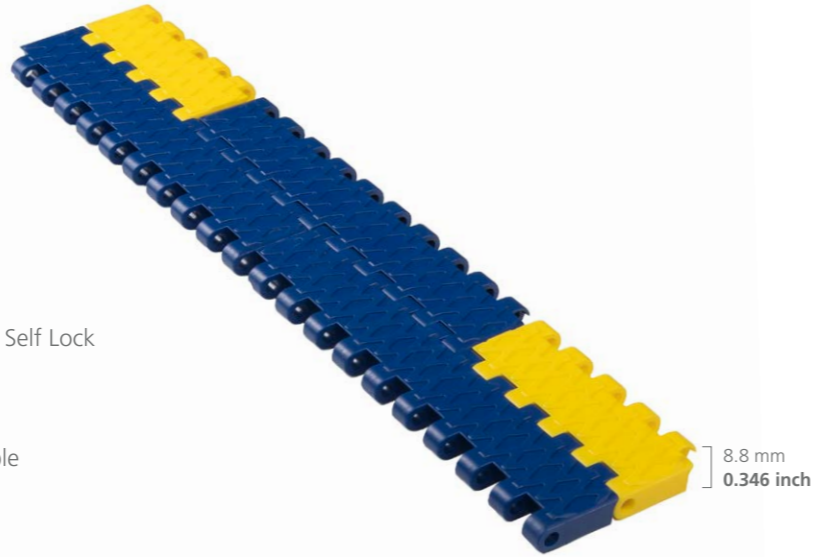
*Other sprockets and hub sizes are manufactured upon request.

*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-XP25.4.CR

Pitch:	25,4 mm / 1 inch
Belt Surface:	Close, Non Slip Surface
Minimum Width:	76,2 mm / 3 inch
Open Area (%):	0%
Cleat:	No
Sidewall:	No
Pin:	Ø4,5 mm / 0.177 inch - Self Lock
Approved:	No
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	9,3 mm / 0.366 inch

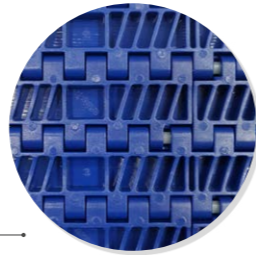


Product Features and Functional Benefits

- Chamfered belt edges.
- Reinforced bottom surface - higher product load and longer conveyors.
- Unique sprocket engagement reduces pulsation and increases load capacity.
- Close transfer applications.
- Extra power, bi-directional belt for long conveyors.
- Safety walking top surface.

Available Moulded Module Sizes

- 152,4 mm / **6 inch** module
- 76,2 mm / **3 inch** module



Reinforced Bottom Surface

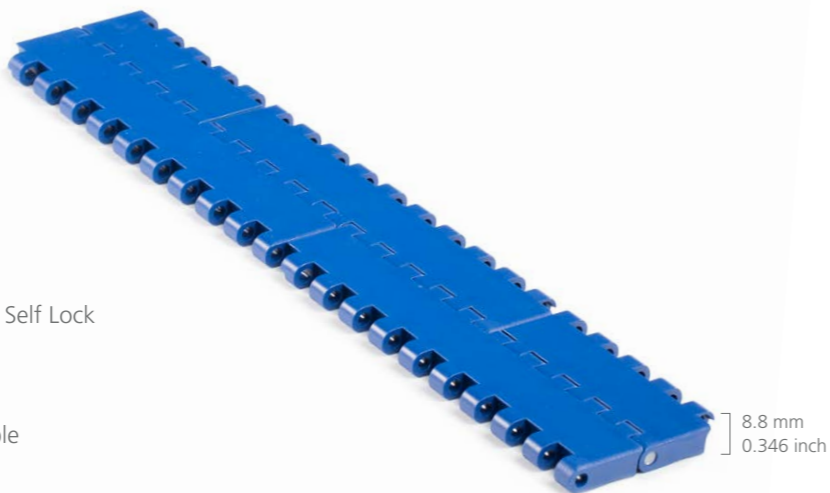
FabLink®-XP25.4.CR / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Acetal / PA6	40250	2758	-	-	-43 / -45	+110 / +230	8,1 / 1.67

- Belt strength and temperature values are maximum on the table.

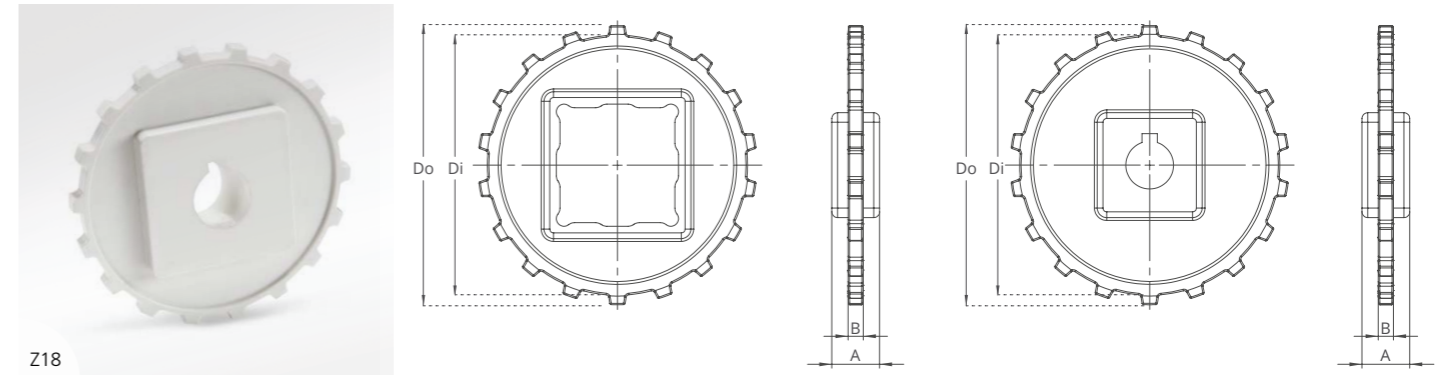
FabLink®-XP25.4.FLT.CR

Pitch:	25,4 mm / 1 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	76,2 mm / 3 inch
Open Area (%):	0%
Cleat:	No
Sidewall:	No
Pin:	Ø4,5 mm / 0.177 inch - Self Lock
Approved:	No
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	8,8 mm / 0.346 inch



FabLink®-XP25.4 Series

Technical Specifications



- Split moulded sprockets are available for FabLink®-XP254 Z15 & Z18!

FabLink®-XP25.4 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	53,2 / 2.09	64,0 / 2.52	8 / 0.31	25 / 1	25 / 1	25-30 / 1-1.25	FL-XP-254SQZ8	FL-XP-254SRZ8
Z10	71,6 / 2.82	82,5 / 3.25	8 / 0.31	25 / 1	40 / 1.5	25-30 / 1-1.25	FL-XP-254SQZ10	FL-XP-254SRZ10
Z12	89,0 / 3.50	99,5 / 3.92	8 / 0.31	25 / 1	40 / 1.5	25-30 / 1-1.25	FL-XP-254SQZ12	FL-XP-254SRZ12
Z15	114,0 / 4.49	124,0 / 4.88	8 / 0.31	25 / 1	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-XP-254SQZ15	FL-XP-254SRZ15
Z18	136,4 / 5.37	146,4 / 5.76	8 / 0.31	25 / 1	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-XP-254SQZ18	FL-XP-254SRZ18

*Other sprockets and hub sizes are manufactured upon request.

*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



Safety first because we care about you!
Non-skid surface offers safety through walking for corrugated industry.

FabLink®-EC25.4.C (Easy Clean)

Pitch:	25,4 mm / 1 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	152,4 mm / 6 inch
Open Area (%):	0%
Cleat:	Yes (T25, T50, T75, TC75, TCH75, T100, TNC50, TNC100)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Pin:	Ø5 mm / 0.197 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	10 mm / 0.394 inch



Product Features and Functional Benefits

- Easy to clean reduces downtime for cleaning time 70%.
- Unique sprocket engagement - higher product load and longer conveyors.
- Close transfer applications.
- Reduces bacteria growth.

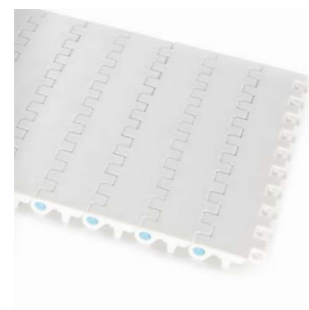
Available Moulded Module Sizes

- 152,4 mm / **6 inch** module
- 76,2 mm / **3 inch** module
- 45 mm / **1.77 inch** module
- 30 mm / **1.18 inch** module

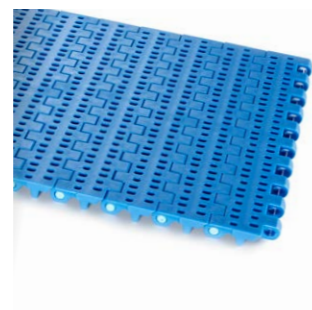
FabLink®-EC25.4.C / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	15400	1055	-	-	+5 / +41	+90 / +194	4,9 / 1.00
Polyethylene	9240	603	-	-	-73 / -99	+66 / +150.8	5,2 / 1.05
Acetal	25150	1723	-	-	-43 / -45	+110 / +230	7,3 / 1.49

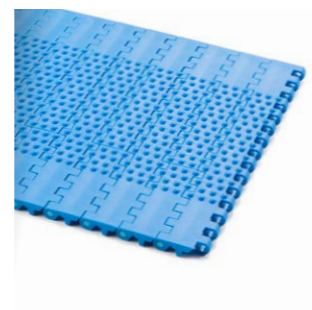
- Belt strength and temperature values are maximum on the table.



FabLink®-EC25.4.C



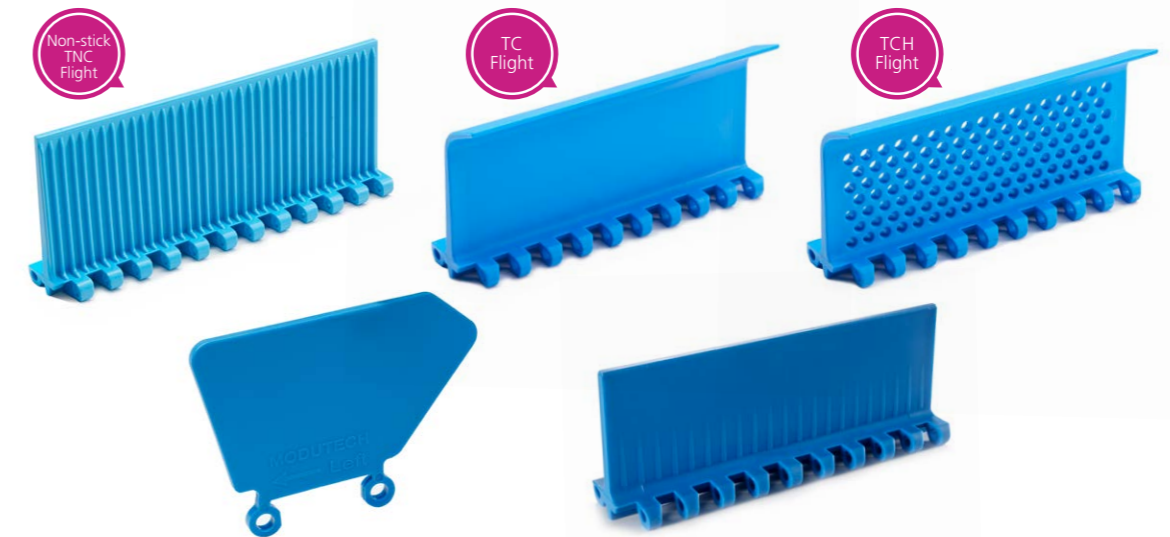
FabLink®-EC25.4.PR.%.16



FabLink®-EC25.4.NT

FabLink®-EC25.4 Series

Accessories and Technical Specifications

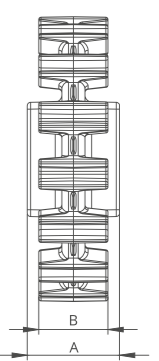
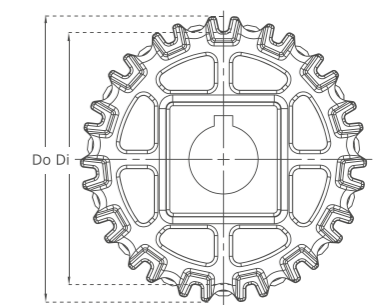
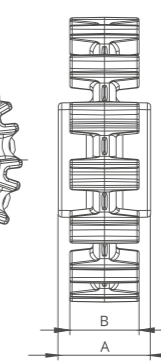
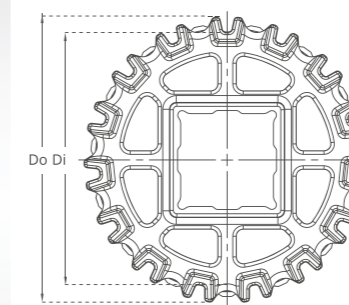


FabLink®-EC25.4 Series / Cleat & Sidewall Dimensions

FabLink®-EC25.4 Series / Cleat & Sidewalls				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-EC-254T25	25 / 1	152,4 / 6	FL-EC-254SW25	25 / 1
FL-EC-254T50	50 / 2	152,4 / 6	FL-EC-254SW50	50 / 2
FL-EC-254T75	75 / 3	152,4 / 6	FL-EC-254SW75	75 / 3
FL-EC-254T100	100 / 4	152,4 / 6	FL-EC-254SW100	100 / 4
FL-EC-254TC75	75 / 3	152,4 / 6	-	-
FL-EC-254TCH75	75 / 3	152,4 / 6	-	-
FL-EC-254TNC50	50 / 2	152,4 / 6	-	-
FL-EC-254TNC100	100 / 4	152,4 / 6	-	-



Z15



FabLink®-EC25.4 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	51,6 / 2.03	64,6 / 2.54	30 / 1.18	40 / 1.57	25 / 1	25 / 1	FL-EC-254SQZ8	FL-EC-254SRZ8
Z10	68,8 / 2.71	81,8 / 3.22	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-254SQZ10	FL-EC-254SRZ10
Z12	85,5 / 3.37	98,8 / 3.89	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-254SQZ12	FL-EC-254SRZ12
Z15	111,1 / 4.37	124,1 / 4.89	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-254SQZ15	FL-EC-254SRZ15
Z18	136,1 / 5.36	149,1 / 5.87	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-254SQZ18	FL-EC-254SRZ18

*Other sprockets and hub sizes are manufactured upon request. *PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.
*Machined Split Sprockets are available for each size.

FabLink®-MD25.4.FG

Pitch:	25,4 mm / 1 inch
Belt Surface:	Open, Smooth Surface
Minimum Width:	50 mm / 1.97 inch
Open Area (%):	33% (Biggest opening 5,5 x 7 mm)
Cleat:	Yes (T25, T50, TC50, TCH50, TNC75, TNC100, T75, T100)
Sidewall:	Yes (h=25mm, h=50mm, h=75mm, h=100mm)
Pin:	Ø 5 mm / 0.197 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	10 mm / 0.394 inch



Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduced dirt and oxide build due to self cleaning surface.
- Bi-directional belt for long conveyors.
- Stainless steel pins option for high temperature applications.
- Easy to clean reduces downtime for cleaning time 70%.
- Stainless steel pins option reduce belt elongation for high temperature application.

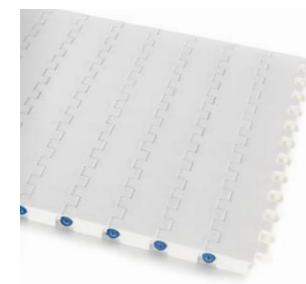
Available Moulded Module Sizes

- 152,4 mm / **6 inch** module
- 76,2 mm / **3 inch** module
- 45 mm / **1.77 inch** module
- 30 mm / **1.18 inch** module

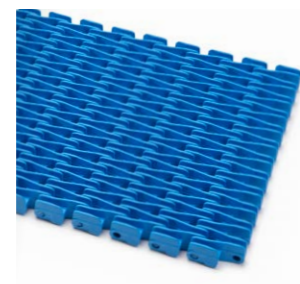
FabLink®-MD25.4.FG / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C/°F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	15400	1055	-	-	+5 / +41	+90 / +194	4,6 / 0.94
Polyethylene	8800	603	-	-	-73 / -99	+66 / +150.8	5,1 / 1.04
Acetal	27170	1861	-	-	-43 / -45	+110 / +230	7,1 / 1.45

- Belt strength and temperature values are maximum on the table.



FabLink®-MD25.4.C



FabLink®-MD25.4.RR



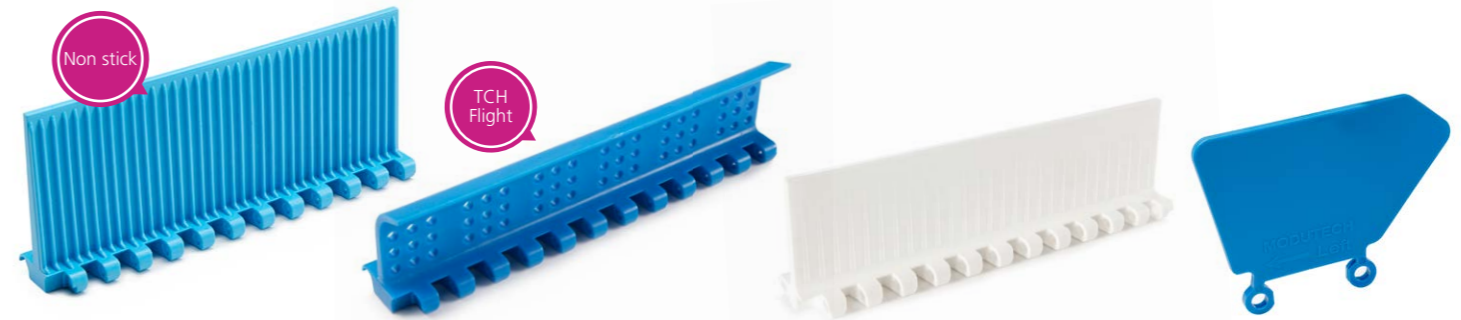
FabLink®-MD25.4.GAP.%48



FabLink®-MD25.4.FG

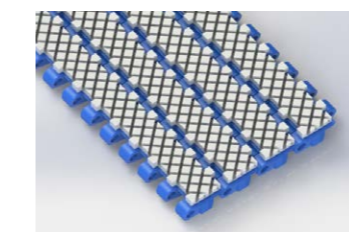
FabLink®-MD25.4 Series

Accessories and Technical Specifications



FabLink®-MD25.4 Series / Cleat & Sidewall Dimensions

FabLink®-MD254 Series / Cleat & Sidewalls				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-MD-254T25	25 / 1	200 / 7.87	FL-MD-254SW25	25 / 1
FL-MD-254T50	50 / 2	200 / 7.87	FL-MD-254SW50	50 / 2
FL-MD-254T75	75 / 3	200 / 7.87	FL-MD-254SW75	75 / 3
FL-MD-254T100	100 / 4	200 / 7.87	FL-MD-254SW100	100 / 4
FL-MD-254TC50	50 / 2	200 / 7.87	-	-
FL-MD-254TCH50	50 / 2	200 / 7.87	-	-
FL-MD-254TNC75	75 / 3	200 / 7.87	-	-
FL-MD-254TNC100	100 / 4	200 / 7.87	-	-

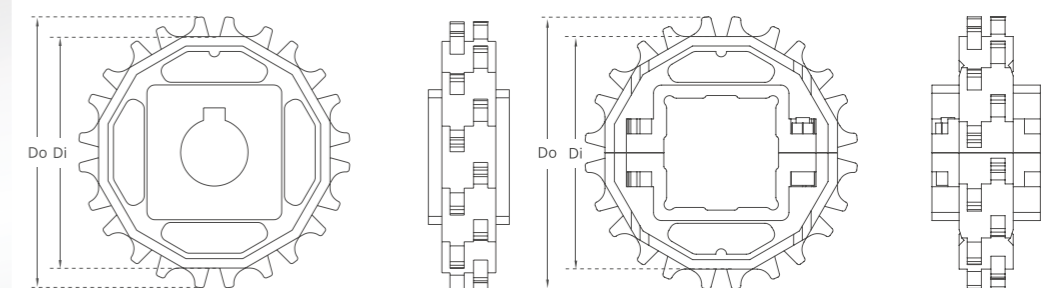


FabLink®-MD25.4.GT / Friction Top Surface

BELT TYPE	Belt Material	Belt Colour	Rubber Insert Colour	Module Width	
				mm	inch
MD254 GT	PP	White/Blue/ Gray	White/Black	200	7.87



Z12



Split moulded sprockets are available.

FabLink®-MD25.4 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	52,0 / 2.05	67,0 / 2.64	6 / 0.24	30 / 1.18	25 / 1	25 / 1	FL-MD-TR254SQ25Z8	FL-MD-TR254SRZ8
Z10	69,0 / 2.72	84,0 / 3.31	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ10	FL-MD-TR254SRZ10
Z12	85,84 / 3.38	100,84 / 3.97	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ12	FL-MD-TR254SRZ12
Z15	110,8 / 4.36	125,8 / 4.95	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ15	FL-MD-TR254SRZ15
Z16	119,1 / 4.69	134,1 / 5.28	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ16	FL-MD-TR254SRZ16

*Other sprockets and hub sizes are manufactured upon request. *PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-EC50.8.C (Easy Clean)

Pitch:	50,8 mm / 2 inch
Belt Surface:	Close, Smooth Surface
Minimum Width:	100 mm / 3.94 inch
Open Area (%):	0%
Cleat:	Yes (T25, T50, T75, T100, T150, TNC50, TNC100, TC75, TC100, TC150, TCC75, TCC100, TCC150, TCCH100)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Pin:	Ø7 mm / 0.276 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm / 0.630 inch



Product Features and Functional Benefits

- Easy to clean reduces downtime for cleaning time 70%.
- Close transfer applications.
- Reduces bacteria growth.
- Unique sprocket engagement - higher product load and longer conveyors.
- Strong and thick product supports allow more load without breaking.
- Impact resistance to withstand heavy objects falling into the belt.

Available Moulded Module Sizes

- 200 mm / **7.87 inch** module
- 100 mm / **3.94 inch** module
- 60 mm / **2.36 inch** module
- 40 mm / **1.57 inch** module

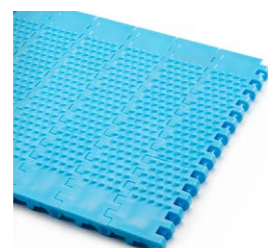
FabLink®-EC50.8.C / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C/°F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	19800	1356	-	-	+5 / +41	+90 / +194	9,0 / 1.85
Polyethylene	11000	753	-	-	-73 / -99	+66 / +150.8	9,4 / 1.93
Acetal	33000	2260	-	-	-43 / -45	+110 / +230	13,5 / 2.77

- Belt strength and temperature values are maximum on the table.



FabLink®-EC50.8.C



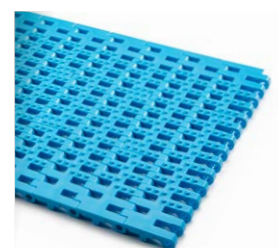
FabLink®-EC50.8.NT



FabLink®-EC50.8.DT



FabLink®-EC50.8.FG



FabLink®-EC50.8.FG.NT



FabLink®-EC50.8.PR.%22



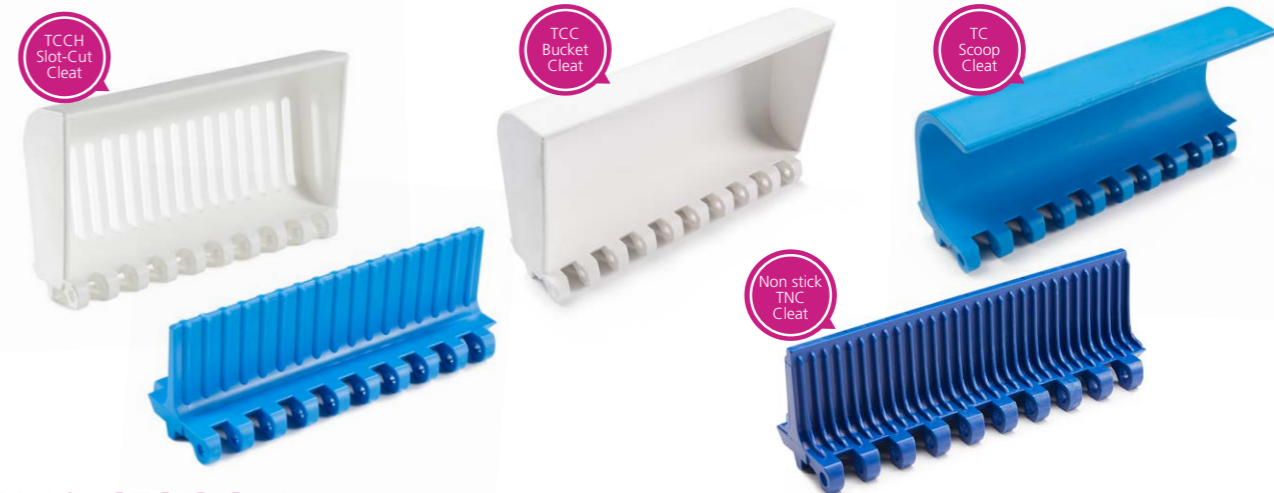
FabLink®-EC50.8.PR.%11



FabLink®-EC50.8.PR.%13

FabLink®-EC50.8 Series

Accessories and Technical Specifications

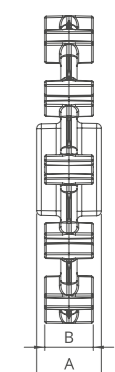
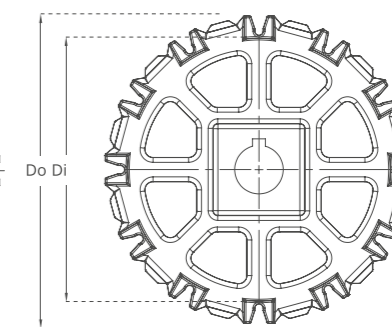
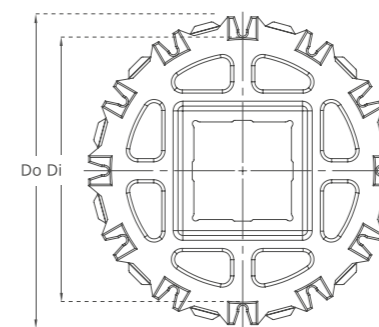


FabLink®-EC50.8 Series / Cleat & Sidewall Dimensions

FabLink®-EC50.8 Series / Cleat & Sidewalls				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-EC-508T25	25 / 1	200 / 7.87	FL-EC508SW25	25 / 1
FL-EC-508T50	50 / 2	200 / 7.87	FL-EC508SW50	50 / 2
FL-EC-508T75	75 / 3	200 / 7.87	FL-EC508SW75	75 / 3
FL-EC-508T100	100 / 4	200 / 7.87	FL-EC508SW100	100 / 4
FL-EC-508T150	150 / 6	200 / 7.87	-	-
FL-EC-508TC75	75 / 3	200 / 7.87	-	-
FL-EC-508TC100	100 / 4	200 / 7.87	-	-
FL-EC-508TC150	150 / 6	200 / 7.87	-	-
FL-EC-508TCC75	75 / 3	200 / 7.87	-	-
FL-EC-508TCC100	100 / 4	200 / 7.87	-	-
FL-EC-508TCC150	150 / 6	200 / 7.87	-	-
FL-EC-508TNC100	100 / 4	200 / 7.87	-	-
FL-EC-508TCH100	100 / 4	200 / 7.87	-	-
FL-EC-508TCCH100	100 / 4	200 / 7.87	-	-
FL-MD-254TNC100	100 / 4	200 / 7.87	-	-



Z10



FabLink®-EC50.8 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z6	73,0 / 2.87	90,0 / 3.54	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-508SQ6	FL-EC-508SR6
Z8	107,5 / 4.23	124,5 / 4.90	30 / 1.18	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-EC-508SQ8	FL-EC-508SR8
Z10	141,5 / 5.57	158,0 / 6.22	30 / 1.18	40 / 1.57	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-EC-508SQ10	FL-EC-508SR10
Z12	175,2 / 6.90	191,2 / 7.53	30 / 1.18	40 / 1.57	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-EC-508SQ12	FL-EC-508SR12

*Other sprockets and hub sizes are manufactured upon request. *PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.
*Machined Split Sprockets are available for each size.

FabLink®-MD50.8.FG (Heavy Duty)

Pitch:	50,8 mm / 2 inch
Belt Surface:	Open, Smooth Surface
Minimum Width:	150 mm / 5.90 inch
Open Area (%):	34% (Biggest opening 6 x 19,8 mm)
Cleat:	Yes (T50, T100, T150)
Sidewall:	No
Pin:	Ø7 mm / 0.275 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	16 mm / 0.629 inch



Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Unique sprocket engagement reduces pulsation and increases load capacity.
- High power, bi-directional belt for long conveyors.
- Unique sprocket engagement - higher product load and longer conveyors.
- Strong and thick product supports allow more load without breaking.
- Impact resistance to with stand heavy objects falling on the belt.

Available Moulded Module Sizes

- 150 mm / **5.90 inch** module

FabLink®-MD50.8.FG / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	28600	1959	-	-	+5 / +41	+90 / +194	6,8 / 1.39
Polyethylene	19800	1356	-	-	-73 / -99	+66 / +150.8	7,2 / 1.48
Acetal	38500	2637	-	-	-43 / -45	+110 / +230	10,2 / 2.09

- Belt strength and temperature values are maximum on the table.



FabLink®-MD50.8.C



FabLink®-MD50.8.FG



FabLink®-MD50.8.PR.%25

FabLink®-MD50.8 Series

Accessories and Technical Specifications

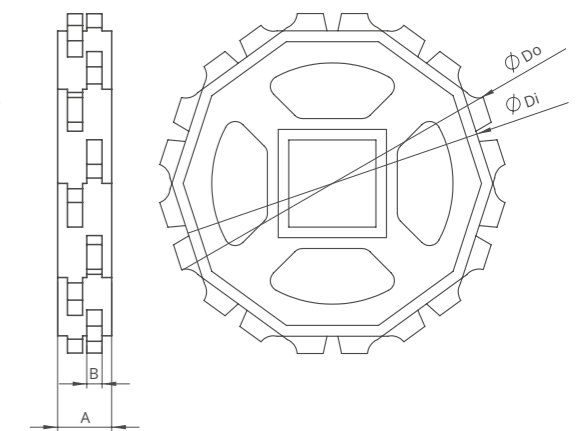
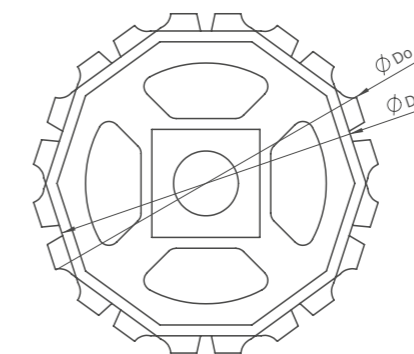


FabLink®-MD50.8 Series / Cleat Dimensions

FabLink®-MD50.8 Series / Cleat				
PRODUCT CODE	Cleat Height (mm/inch)	Cleat Width (mm/inch)	PRODUCT CODE	Sidewall Height (mm/inch)
FL-MD-508T50	50 / 2	150 / 5.90	-	-
FL-MD-508T100	100 / 4	150 / 5.90	-	-
FL-MD-508T150	150 / 6	150 / 5.90	-	-



Z12



FabLink®-MD50.8 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	107,37 / 4.23	127,35 / 5.01	7 / 0.27	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-MD-508SQZ8	FL-MD-508SRZ8
Z10	141,27 / 5.56	160,14 / 6.30	7 / 0.27	40 / 1.57	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-MD-508SQZ10	FL-MD-508SRZ10
Z12	174,71 / 6.87	193,24 / 7.61	7 / 0.27	40 / 1.57	40-60 / 1.5-2.5	25-30 / 1-1.25	FL-MD-508SQZ12	FL-MD-508SRZ12

*Other sprockets and hub sizes are manufactured upon request.

*PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-HP50.8.RR

Pitch:	50,8 mm / 2 inch
Belt Surface:	Open, Raised Rib Surface
Minimum Width:	152,4 mm / 6 inch
Open Area (%):	36% (Biggest opening 3,5 x 18,5 mm)
Cleat:	No
Sidewall:	No
Pin:	Ø7 mm / 0.275 inch - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Good
Belt Thickness:	24 mm / 0.945 inch
Comb:	Yes



Product Features and Functional Benefits

- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduces back line pressure with up to 70%.
- Reduced dirt and oxide build up due to self cleaning surface.
- Finger plate for trouble free transfer.
- Unique sprocket engagement reduces pulsation and increases load capacity.

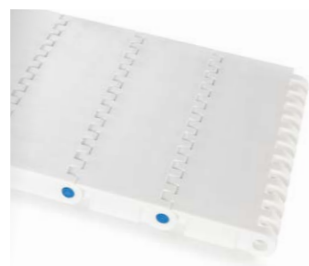
Available Moulded Module Sizes

- 152,4 mm / **6 inch** module
- 76,2 mm / **3 inch** module

FabLink®-HP50.8.RR / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	34200	2343	-	-	+5 / +42	+90 / +194	8,9 - 1.82
PPHomopolymer	34200	2343	-	-	+5 / +42	+118 / +244	8,9 - 1.82
Acetal	45500	3117	-	-	-43 / -45	+110 / +230	13,5 - 2.76

- Belt strength and temperature values are maximum on the table.



FabLink®-HP50.8.C



FabLink®-HP50.8.RR



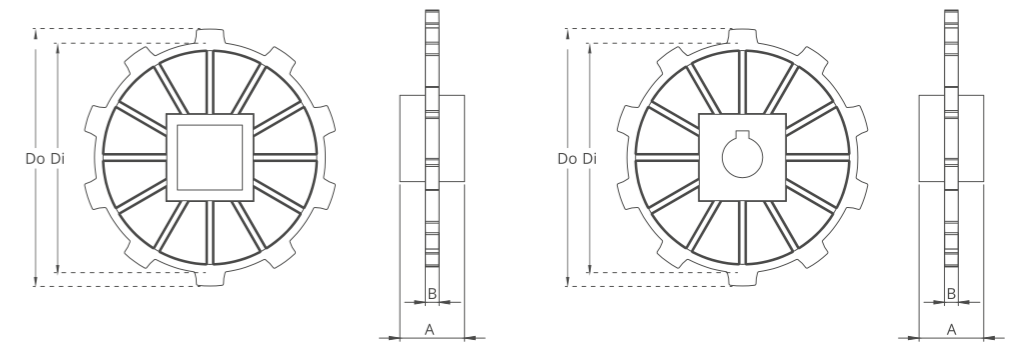
FabLink®-HP50.8.FG
Battery Belt

FabLink®-HP50.8 Series

Accessories and Technical Specifications



Z8



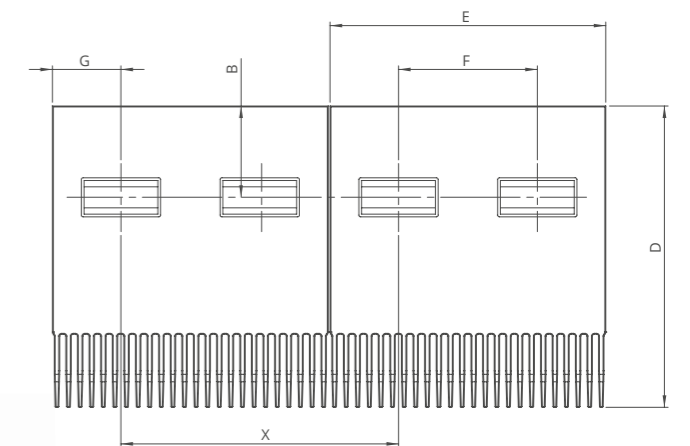
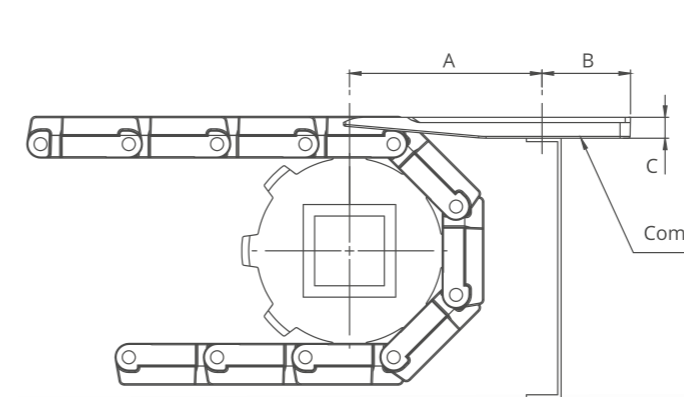
FabLink®-HP50.8 Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	109,0 / 4.29	125,0 / 4.92	9,0 / 0.35	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-HP-508SQZ8	FL-HP-508SRZ8
Z10	142,0 / 5.59	159,0 / 6.22	9,0 / 0.35	40 / 1.57	40 / 1.5	25-30 / 1-1.25	FL-HP-508SQZ10	FL-HP-508SRZ10

*Other sprockets and hub sizes are manufactured upon request.

*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



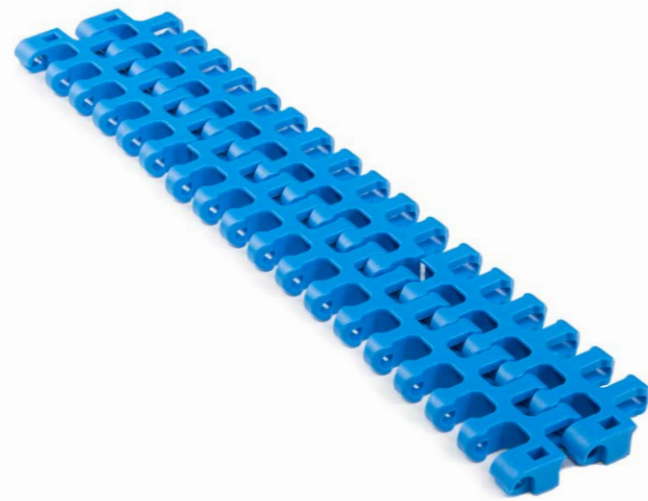
FabLink®-HP50.8 Series Comb Technical Specifications

	inch	mm
A	3.94	100,0
B	1.97	50,0
C	0.47	12,0
D	6.50	165,0
E	5.94	151,0
F	2.99	76,0
G	1.48	37,5
X	5.98	152,0



FabLink®-EC25.4.R

Pitch :	25,8 mm / 1 inch
Belt Surface :	Open, Smooth Surface
Minimum Width :	100 mm / 3.94 inch
Open Area (%) :	36% (Biggest opening 7,5 x 12 mm)
Cleat :	Yes. (T25, T50)
Side Wall :	Yes. (h=25 mm)
Pin :	Ø5 mm / 0.197 inch - Self Lock
Approved :	FDA and EU
Curve :	Yes
Color :	Additional colors available
Cleanability :	Excellent
Application :	Straight and side flexing
Collapse Factor :	2.1 - 2.4
Belt Thickness:	11 mm / 0.433 inch



Product Features and Functional Benefits

- Available for light and medium load capacity.
- 180 degree high speed side flexing applications.
- High temperature and wear resistance.
- Unique locking system.
- Belt provides optimal open area for drainage and airflow.

Available Moulded Module Sizes

- 200 mm / **7.87 inch** module
- 100 mm / **3.94 inch** module

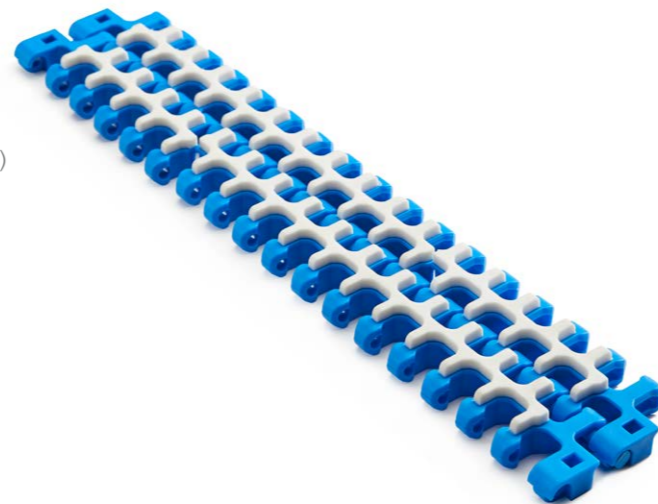
FabLink®-EC25.4.R / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	20900	1430	1100	248	+5 / +42	+90 / +194	4,7 - 0.96
Polyethylene	-	-	-	-	-	-	-
Acetal	29700	2035	1650	372	-43 / -45	+110 / +230	7,0 - 1.44

- Belt strength and temperature values are maximum on the table.

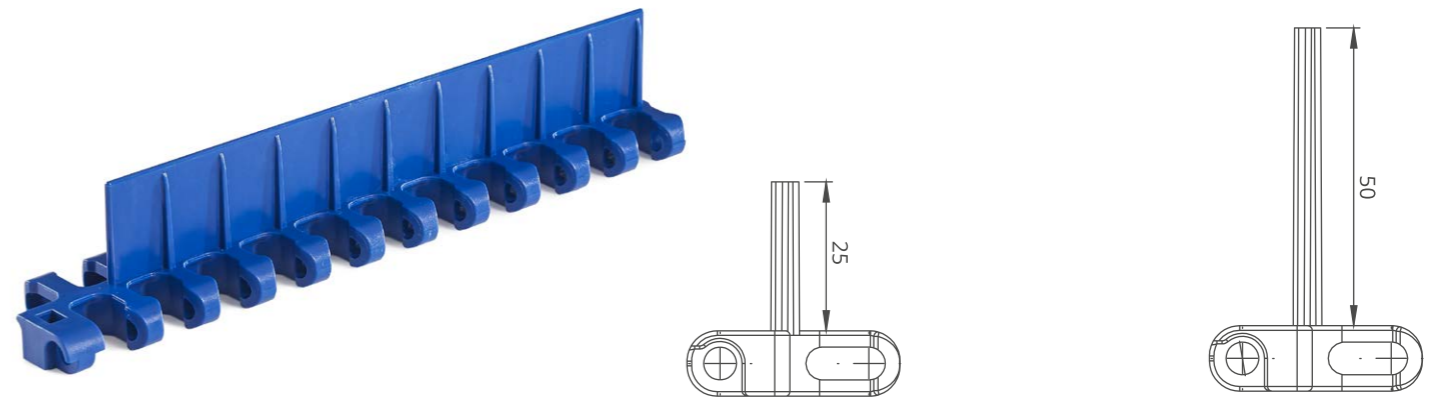
FabLink®-EC25.4.R.GT

Pitch :	25,8 mm / 1 inch
Belt Surface :	Open, Friction Top Surface
Minimum Width :	100 mm / 3.94 inch
Open Area (%) :	36% (Biggest opening 7.5 x 12 mm)
Cleat :	Yes. (h=25 mm, h=50 mm)
Side Wall :	Yes. (h=25 mm)
Pin :	Ø5 mm / 0.197 inch - Self Lock
Approved :	FDA and EU
Curve :	Yes
Color :	Additional colors available
Cleanability :	Excellent
Application :	Straight and side flexing
Collapse Factor :	2.1 - 2.4
Belt Thickness:	15,5 mm / 0.61 inch

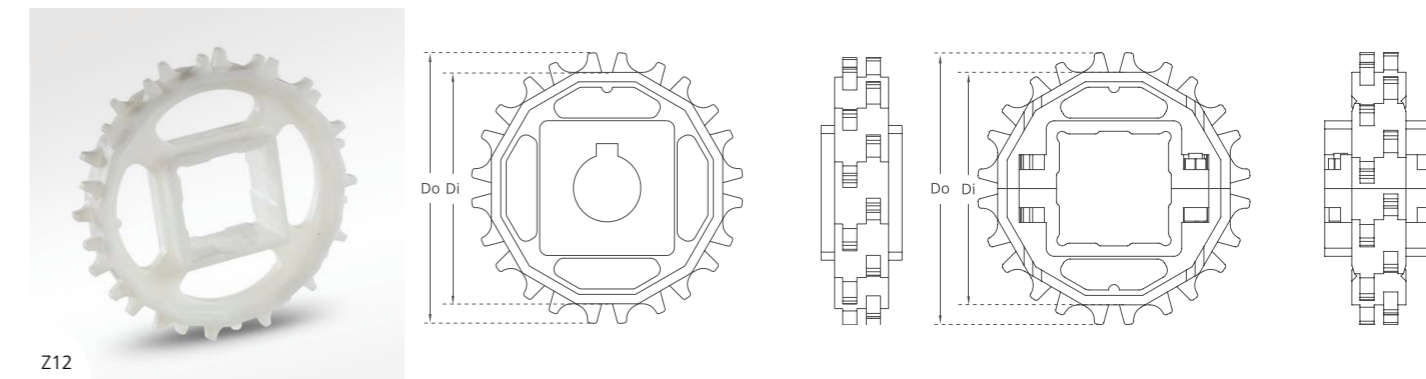
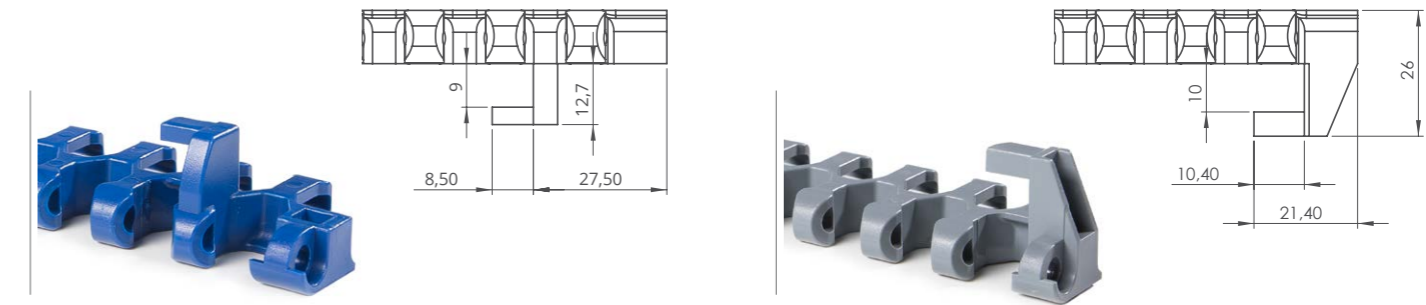


FabLink®-EC25.4 R Series

Accessories and Technical Specifications



EC25.4 R Series / TAB - Technical Specification



Z12

Split moulded sprockets are available.

FabLink®-EC25.4.R Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	52,0 / 2.05	67,0 / 2.64	6 / 0.24	30 / 1.18	25 / 1	25 / 1	FL-MD-TR254SQ25Z8	FL-MD-TR254SRZ8
Z10	69,0 / 2.72	84,0 / 3.31	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ10	FL-MD-TR254SRZ10
Z12	85,84 / 3.38	100,84 / 3.97	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ12	FL-MD-TR254SRZ12
Z15	110,8 / 4.36	125,8 / 4.95	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ15	FL-MD-TR254SRZ15
Z16	119,1 / 4.69	134,1 / 5.28	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ16	FL-MD-TR254SRZ16

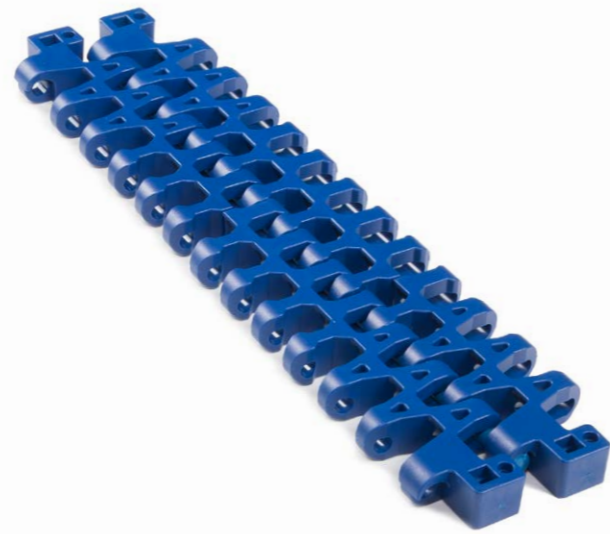
*Other sprockets and hub sizes are manufactured upon request.

*PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-EC25.4.TR (Tight Radius)

Pitch :	26 mm / 1 inch
Belt Surface :	Open, Smooth Surface
Minimum Width :	167 mm / 6.57 inch
Open Area (%) :	38%. (Biggest opening 6,5 x 12 mm)
Cleat :	No
Side Wall :	Yes (h=25 mm)
Pin :	Ø5 mm / 0.197 inch - Self Lock
Approved :	FDA and EU
Curve :	Yes
Color :	Additional colors available
Cleanability :	Excellent
Application :	Straight and side flexing
Collapse Factor :	1.4 - 1.6
Belt Thickness:	13 mm / 0.512 inch



Product Features and Functional Benefits

- Belt designed for tight radius applications.
- Available for light and medium load capacity.
- 180 degree high speed side flexing applications.
- High temperature and wear resistance. Unique locking system.
- Belt provides optimal open area for drainage and airflow.

Available Moulded Module Sizes

- 200 mm / **7.87 inch** module
- 162 mm / **6.38 inch** module
- 137 mm / **5.39 inch** module
- 112 mm / **4.41 inch** module
- 100 mm / **3.94 inch** module
- 87 mm / **3.43 inch** module

FabLink®-EC25.4.TR / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C / °F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	15400	1055	660	149	+5 / +42	+90 / +194	5,8 - 1.19
Polyethylene	-	-	-	-	-	-	-
Acetal	22000	1507	1210	272	-43 / -45	+110 / +230	8,4 - 1.72

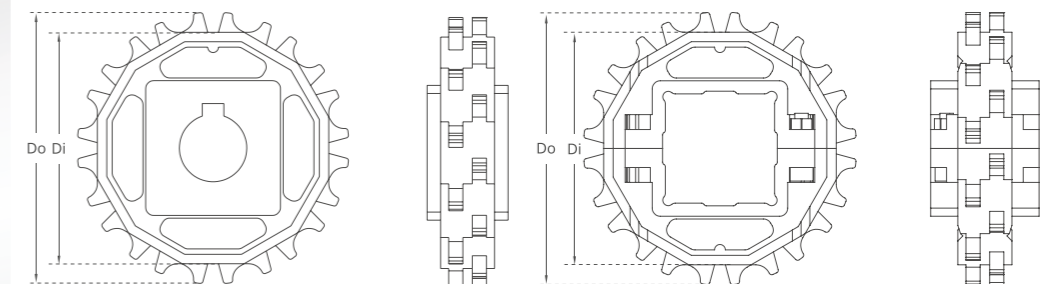
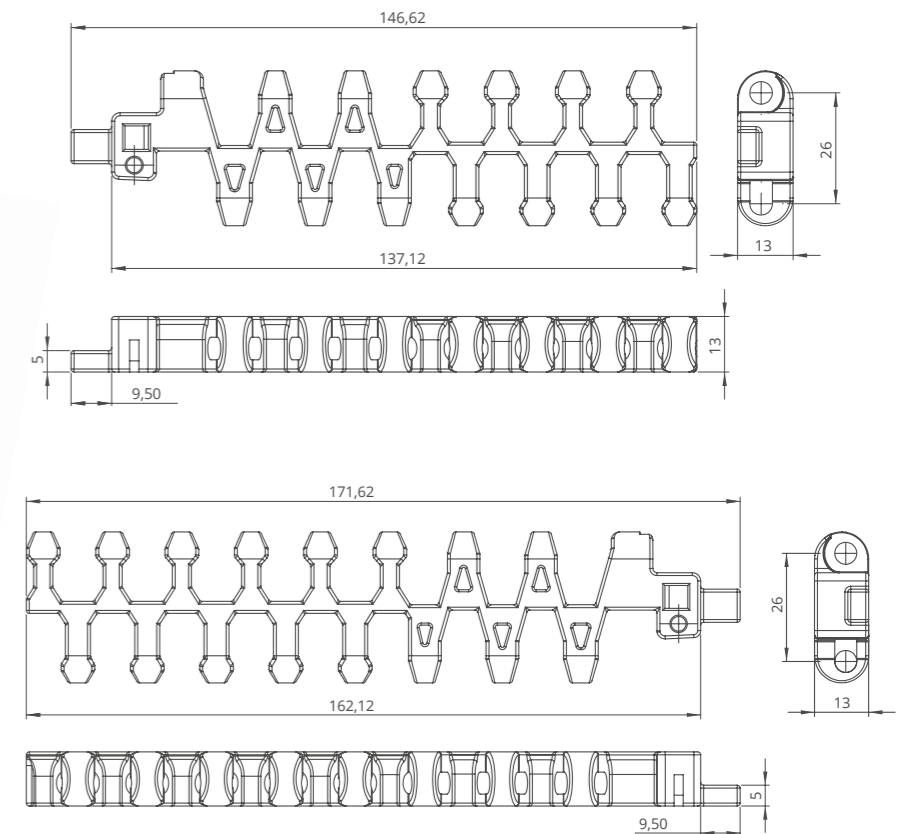
- Belt strength and temperature values are maximum on the table.



FabLink®-EC25.4.TR Series

Accessories and Technical Specifications

EC25.4.TR Series / TAB - Technical Specification



Z12



Split moulded sprockets are available.

FabLink®-EC25.4.TR Series / Standard Sprockets Dimensions

NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	52,0 / 2.05	67,0 / 2.64	6 / 0.24	30 / 1.18	25 / 1	25 / 1	FL-MD-TR254SQ25Z8	FL-MD-TR254SRZ8
Z10	69,0 / 2.72	84,0 / 3.31	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ10	FL-MD-TR254SRZ10
Z12	85,84 / 3.38	100,84 / 3.97	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ12	FL-MD-TR254SRZ12
Z15	110,8 / 4.36	125,8 / 4.95	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ15	FL-MD-TR254SRZ15
Z16	119,1 / 4.69	134,1 / 5.28	6 / 0.24	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-MD-TR254SQZ16	FL-MD-TR254SRZ16

*Other sprockets and hub sizes are manufactured upon request.

*PA (Polyamide) and PP (Polypropylene) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.

FabLink®-EC50.8.TR (Tight Radius)

Pitch :	50,8 mm / 2 inch
Belt Surface :	Open, Smooth Surface
Minimum Width :	508 mm / 20 inch
Open Area (%) :	58%. (Biggest opening 15 x 17 mm)
Contact Area (%) :	85%. Open Contact Area
Cleat :	No
Divider :	Yes (h=25 mm)
Pin :	Ø6 mm / 0.236 inch - Self Lock
Approved :	FDA and EU
Curve :	Yes
Color :	Additional colors available
Cleanability :	Excellent
Application :	Straight and side flexing
Collapse Factor :	1.5 - 1.7
Belt Thickness:	16 mm / 0.630 inch



Product Features and Functional Benefits

- Belt designed for tight radius applications.
- Available for medium and high load capacity.
- Stainless steel pins option for high temperature applications.
- Stainless steel pins option reduce belt elongation for high temperature application.
- High temperature and wear resistance. Unique locking system.
- Belt provides optimal open area for drainage and airflow.
- Suitable for proofer-cooling-freezing spiral towers.

Available Moulded Module Sizes

- 203,2 mm / **4 inch** module
- 184 mm / **7.24 inch** module
- 172 mm / **6.76 inch** module

FabLink®-EC50.8.TR / Technical Information

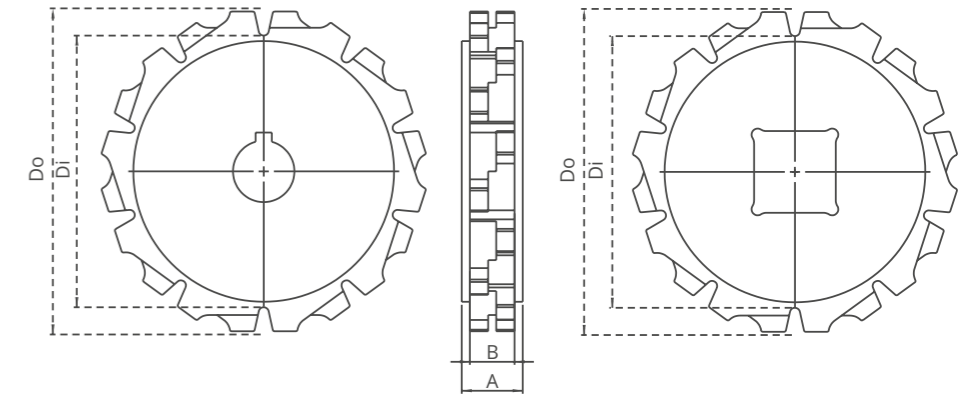
BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT Kg/m ² / lb/ft ²
	Straight		Curve		°C / °F (min.)	°C/°F (max.)	
	N/m	lb/ft	N/m	lb/ft			
Polypropylene	16500	1131	2560	568	+5 / +42	+90 / +194	5,2 - 1.07
Polyethylene	-	-	-	-	-	-	-
Acetal	23100	1583	3520	792	-43 / -45	+110 / +230	7,5 - 1.54

- Belt strength and temperature values are maximum on the table.



FabLink®-EC50.8.TR Series

Sprockets and Accessories



FabLink®-EC50.8.TR Series / Standard Sprockets Dimensions

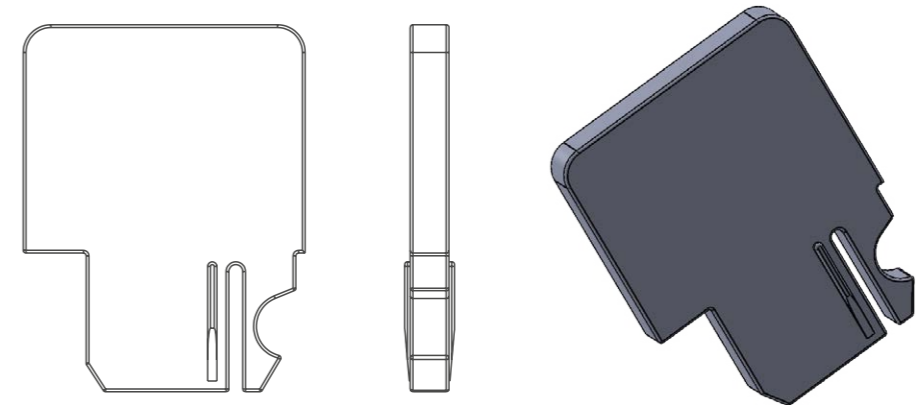
NO TEETH	Di mm/inch	Do mm/inch	B mm/inch	A mm/inch	Square Bore (Q) mm/inch	Round Bore (R) mm/inch	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	99,7 / 3.93	127,3 / 5.01	22 / 0.87	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-EC-508TRSQZ8	FL-EC-508TRSRZ8
Z10	133,6 / 5.26	160,4 / 6.31	22 / 0.87	30 / 1.18	40 / 1.5	25-30 / 1-1.25	FL-EC-508TRSQZ10	FL-EC-508TRSRZ10

*All required sprockets produced by CNC.

*Other sprockets and hub sizes are manufactured upon request.

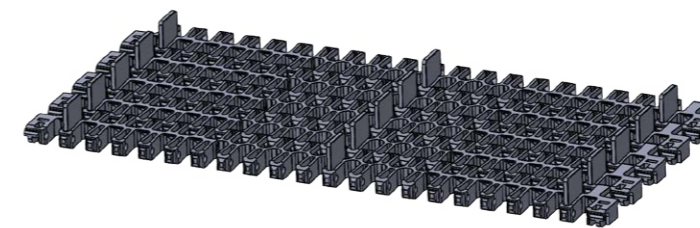
*POM (Acetal) and PA (Polyamide) sprockets raw material is available on request.

*Machined Split Sprockets are available for each size.



FabLink®-EC50.8.TR Series Divider Technical Specifications

Divider	-	
	6,683	inch
Standard	35,9	1.41
Standard	61,3	2.41
Standard	86,7	3.41
Standard	112,1	4.41



Engineering Information

All Products

BELT CODE	Bakery	Meat	Poultry	Seafood	Fruit & Vegetables	Snackfood	Beverages & Bottling	Can Manufacturing	Tire Manufacturing	Automotive	Corrugated Cardboard	Packaging	Printing & Paper	Material Handling	Textile	Postal
FabLink®-MP80 C	*	*	*	*							*					
FabLink®-MP80 FG	*	*	*	*							*					
FabLink®-MP80.NS	*	*	*	*							*					
FabLink®-MP80.NP	*	*	*	*							*					
FabLink®-MD12.7.GAP.% 50	*			*	*									*		
FabLink®-HC12.7.C		*	*	*	*	*										
FabLink®-EC12.7.C	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-EC12.7.FG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-EC12.7.GT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-XP25.4.C	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-XP25.4.PR.% 22		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-XP25.4.FG			*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-XP25.4.FLT.CR							*	*	*	*	*	*	*	*	*	*
FabLink®-XP25.4.CR							*	*	*	*	*	*	*	*	*	*
FabLink®-EC25.4.C		*	*	*	*	*							*	*	*	*
FabLink®-EC25.4.PR.% 16					*	*										
FabLink®-EC25.4.NT		*	*	*	*	*										
FabLink®-MD25.4.C	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-MD25.4.FG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-MD25.4.RR				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-MD25.4.GT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-MD25.4.GAP.% 48	*			*	*	*								*	*	*
FabLink®-MD50.8.C				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-MD50.8.FG				*	*	*								*	*	*
FabLink®-MD50.8.PR.% 25				*	*	*								*	*	*
FabLink®-EC50.8.C		*	*	*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.PR.% 22			*	*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.PR.% 11				*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.PR.% 13				*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.FG				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-EC50.8.DT			*	*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.NT		*	*	*	*	*					*	*	*	*	*	*
FabLink®-EC50.8.FG.NT		*	*	*	*	*					*	*	*	*	*	*
FabLink®-HP50.8.C				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-HP50.8.RR				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-HP50.8.FG				*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-EC25.4.R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FabLink®-EC25.4.TR (Tight Radius)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

BELT RAW MATERIAL / PINS RAW MATERIAL COMBINATION

Applications	Belt Modules	Pins
Standard	PP PP PP PE POM POM	PP - POM - PA or PBT POM - PP or PBT PP or PBT PE - POM or PBT PE - POM or PBT PA or PBT
High Temperature	POM PPH (special) PA	PA or PBT PPH (Special) / Steel or PBT PA / Steel or PBT
Abrasive Conditions	POM PP	PA or PBT POM or PBT

STANDARD BELT MATERIALS WITH CODE

Material	Description	Code	Food Approved	Temperature
Polypropylene	- Standard material for the most common conveying applications . - Excellent chemical resistance.	PP	FDA - EU	+5 to +80 °C
Polyethylene	- Excellent chemical resistance . - Well suited for very low temperature with good impact resistance . - Not suitable for abrasive conditions.	PE	FDA - EU	-70 to +60 °C
Polyacetal	- Good strength and low coefficient of friction . - Not suitable for chemical environment. - Suitable for heavy duty applications.	POM	FDA - EU	Dry Conditions -38 to +90 °C Wet Conditions -35 to +60 °C

STANDARD BELT RAW MATERIALS WITH CODE

Material	Description	Code	Food Approved	Temperature
Polyamide6	- High strength and abrasion resistance. - Suitable for heavy duty applications. - Not suitable for wet conditions.	PA6	FDA - EU	Dry Conditions -35 to +120 °C Wet Conditions Not Recommended
Polyamide6.6	- Better strength and abrasion resistance. - Suitable for heavy duty applications. - Not suitable for wet conditions.	PA6.6	FDA - EU	Dry Conditions -35 to +120 °C Wet Conditions Not Recommended
Antistatic Polyacetal	- Reduced electrical surface to reduce belt charge up and dust accumulation. - Suitable for heavy duty applications and low temperature.	POM	-	Dry Conditions -35 to +80 °C Wet Conditions Not Recommended
Detectable Polyacetal	- Polyacetal with a special additive, which makes the material very well detectable for X-ray and metal detectors.	POM	FDA - EU	Dry Conditions -38 to +90 °C
Detectable Polypropylene	- Polypropylene with a special additive, which makes the material very well detectable for X-ray and metal detectors.	PP	FDA - EU	+5 to +90 °C
Hot Water Resistant Polypropylene	- Polypropylene with a special additive to improved temperature resistance. - Suitable for wet conditions.	PPH	FDA - EU	+5 to +115 °C
Low Friction Acetal	- Better strength and low coefficient of friction. - Not suitable for chemical environment. - Suitable for heavy duty applications.	POM LF	FDA - EU	+5 to +108 °C
High Performance Acetal (PBT)	- Extra wear resistance, strength and low coefficient of friction. - Not suitable for chemical environment. - Suitable for heavy duty applications.	POM HP	FDA - EU	-35 to +90 °C
Extra High Temperature (EHT)	- Excellent heat resistance. - Suitable for light-medium duty applications at elevated temperatures.	PA EHT	-	Dry Conditions +4 to +210 °C Wet Conditions No Request
Flame retardant Polypropylene	- Flame retardant thermoplastic material for low-flammability. - High impacts below 10 °C must be avoided.	PP FR	-	+5 to +105 °C
Electrically conductive Polyoxymethylene (Acetal)	- Low electrical surface and volume resistance. - Electrical surface resistivity (ps) below 50'000 Ohm/sq. - High strength and low coefficient of friction. - Suitable for heavy duty applications and low temperatures.	POM EC	-	Dry Conditions -40 to +93 °C Wet Conditions No Request
Impact and cut resistant Polyoxymethylene (Acetal)	- Advanced impact and cut resistant surface. - Suitable for meat cutting conveyors and high impact applications. - Good chemical resistance to oil and alkalines, but not suitable for long-term contact with high concentration of acids and chlorine.	POM ICR	FDA - EU	Dry Conditions -40 to +93 °C Wet Conditions -40 to +60 °C



BTE

BANDTRANSPORT EUROPE

ADDRESS

Molenwerf 12
1911 DB Uitgeest
The Netherlands
www.bandtransporteurope.nl



CONTACT

T +31 (251) 319 119
F +31 (251) 319 118
info@bandtransporteurope.nl



www.bandtransporteurope.nl