



BKP PASS CO.,LTD



ตัวแทนจำหน่ายอย่างเป็นทางการ

Authorized distributor

Conveyor Components

Movex



EUROBELT



**ITO
DENKI**

NBR

BKP PASS has been one of leader in Plastic Modular Conveyor belt more than 22 years leaders in Plastic Modular Conveying belts, we can providing products specification identification and selection of conveyor belts appropriate to the purposes. Our clients include food industry, non-food industry, and many other industries. We are also a sole distributor of plastic modular belt under **EUROBELT** brand. It is high quality conveyor belt imported from Spain with international accreditation. It is also able to operate under various ranges of temperature. We offer more than 40 models of conveyor belt, each with different material such as PP, PE, AC, and special material that can operate in the temperature up to 270 degree Celsius. Our new models include Series E30 Raise Rib with Flight, Series C12 NUB TOP and Retaining rings, Quick Belt etc.



EUROBELT has state-of-the-art design. It is resistant to more than 180 chemicals. Installation and maintenance is easy. It work silently and does not weigh much. It is do not rust, easy to clean, energy saving, non-lubricating, cost saving, and maintenance time saving. When the process runs smoothly, more energy is safe and the result is optimum production efficiency. Fixing can be done on site i.e. the broken module can be changed right away. That's why the production process can be resumed shortly and spare parts can be managed effectively.

BKP PASS started from small but we are growing. We offer many accessories to meet various needs of our customers. We are aiming to serve every industry. Our products include Modular Plastic, Power Moller, Top Chain, Wear Strip, PU-PVC Belt, Rubber Belt, Wire Mesh, Bearing and Conveyor Accessories but that was not enough and we will not stop here.

“We emphasizing to service, quality and standard of Products”

We are a sole distributor of world class products focusing mainly on quality, caring, and after sale services by our expert and proficient technicians to ensure the optimum benefits our customers would be receiving from our products. For example

ABOUT US

BKP PASS เป็นหนึ่งในผู้นำด้านสายพานลำเลียงพลาสติก Modular มานานกว่า 22 ปี มีการวางสเปก เลือกรุ่นของสายพานให้เหมาะสมกับการใช้งานในรูปแบบต่าง ๆ ทั้งอุตสาหกรรมประเภทอาหาร และผลิตภัณฑ์อุตสาหกรรมอื่น ๆ เพื่อให้ผลที่คุ้มค่าสูงสุดของการใช้งานในระยะยาว และเรายังเป็นตัวแทนจำหน่ายสายพานลำเลียง Plastic Modular Belt อย่างเป็นทางการในประเทศไทย ภายใต้ชื่อแบรนด์ **EUROBELT** ซึ่งเป็นสายพานลำเลียงที่มีคุณภาพสูง นำเข้าจากประเทศสเปน ได้รับมาตรฐานการรับรองในระดับสากล พลาสติกชนิดต่างๆ ของ **EUROBELT** สามารถใช้ได้กับทุกประเภทงานอุตสาหกรรมอาหาร เพื่อให้เหมาะสำหรับการสัมผัสโดยตรงกับอาหาร และมีคุณสมบัติการทำงานที่หลากหลายด้วย เรามีสายพานให้เลือกมากกว่า 40 รุ่น และแต่ละรุ่นเรามีวัสดุที่แตกต่างกัน คือ PP, PE, AC, วัสดุชนิดพิเศษที่ทนความร้อนได้ถึง 270 °C และรุ่นใหม่ๆ อีก อาทิเช่น Series E30 Raise Rib with Flight, Series C12 NUB TOP and Retaining rings, Quick Belt etc.



สายพานลำเลียง **EUROBELT** มีการออกแบบที่ทันสมัย ทนทานต่อสารเคมีต่างๆ มากกว่า 180 ชนิด ง่ายต่อการติดตั้ง และซ่อมบำรุง (Easy Installation and Maintenance) มีคุณสมบัติที่เรียบและเบา ไม่เกิดสนิม ล้างทำความสะอาดได้ง่าย ประหยัดพลังงาน ไม่ใช้สารหล่อลื่นใดๆ และช่วยลดต้นทุน ลดเวลาซ่อมบำรุง การชำรุดเสียหายต่อไลน์ผลิต ลดการสูญเสียพลังงาน เพื่อประสิทธิภาพในการผลิตสูงสุด เพราะสามารถประกอบ และซ่อมแซมได้ในที่เกิดเหตุโดยเปลี่ยนโมดูลที่ชำรุดในเวลาเพียงเล็กน้อย ช่วยประหยัดเวลาการหยุดผลิต และประหยัดการจัดเก็บอะไหล่อีกด้วย

BKP PASS เริ่มจากบริษัทเล็กๆ ที่เติบโตขึ้นเรื่อยๆ จากความมุ่งมั่น ซื่อสัตย์กับลูกค้ารักในสายงาน และมีประสบการณ์โดยตรงมากกว่า 22 ปี ปัจจุบันเรามีการพัฒนาคุณภาพสินค้าขึ้นเรื่อยๆ และสรรหาสินค้าใหม่ๆ เพิ่มอยู่เสมอ นอกจากสายพานพลาสติกโมดูลาร์ ยังมีอุปกรณ์เสริมหลายรูปแบบ ทั้งเครื่องมือและสินค้าที่ใช้ในโรงงานอุตสาหกรรม เพื่อตอบสนองความต้องการของลูกค้ามากขึ้น เพื่อให้เราเข้าสู่โลกอุตสาหกรรมทุกประเภท อาทิเช่น Plastic Modular, Power Moller, Top Chain, Wear Strip, PU-PVC Belt, Rubber Belt, Wire mesh, Bearing and Conveyor Accessories และแน่นอนเราจะไม่หยุดพัฒนาแต่เพียงเท่านี้ เรามีจุดมุ่งหมาย และมุ่งหวังที่จะทำให้บริษัทเจริญเติบโตขึ้นเรื่อยๆ

"เราเน้นที่บริการ, คุณภาพ และมาตรฐานของสินค้า"

BKP PASS เป็นตัวแทนจำหน่ายสินค้าชั้นนำระดับโลก อย่างเป็นทางการในประเทศไทย เพียงรายเดียวที่มุ่งเน้นคุณภาพมาตรฐานของสินค้าเป็นหลัก และใส่ใจดูแลลูกค้าด้วยบริการหลังการขายที่รวดเร็ว ด้วยช่างเทคนิคที่มีความชำนาญการ มีประสิทธิภาพ เพื่อให้ผู้ใช้สินค้าสามารถทำงานได้อย่างเต็มประสิทธิภาพ อาทิ เช่น

 **EUROBELT** → 100% genuine plastic modular conveyor belt from Spain



→ The world's first moller with built in motor with 71 years experience in European market and more than 85% of market share in the United States. It is now starting to penetrate into Asian's market.



→ Ware Strip, Bar caps, and many other components – as many as 100 items.



→ NBR Bearing as one of the leading manufacturer of various kinds of bearings from Taiwan, 30 years expertise in bearing industry. Applied to various industries from food processing, mineral, agriculture machinery, Automobile, electrical machinery to many others.

SITE REFERENCE



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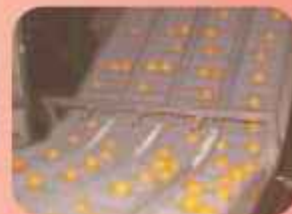
Bearings

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Conveyor Components

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Series C12

	Belt pitch	12 mm
	Belt width	Multiples of 25 mm
	Rod diameter	3,6 mm
	Drive system	Hinge
	Ø min direct rotation roller	18 mm
	Ø min reverse rotation roller	75 mm



Flat Top

Its surface completely flat avoids the product fall. In addition, with a lower design without transversal ribs and rod in view it offers ease of cleaning.



Flush Grid

Its design with vertical, rounded cylinders and without recesses, together with its design with a rod in view, provides great drainage, as well as great ease of cleaning.



Nub Top

C12 NUB TOP in its Flush Grid type, in addition to providing all its characteristics, is a non-stick modular belt intended for highly sticky, its small finger-like protrusions prevent the products adhere to the belt surface.



Series F12

	Belt pitch	12 mm
	Belt width	Multiples of 50 mm
	Rod diameter	3,6 mm
	Drive system	Hinge
	Ø min direct rotation roller	12 mm
	Ø min reverse rotation roller	75 mm



Flush Grid

Its design with fully open links, together with its manufacture with plastic materials that are totally aseptic, non-toxic, very non-porous and with very little liquid absorption, which comply with all the strict sanitary standards, are very often used in food processing plants to convey food products through various stages of their processing, from washing and peeling to their different elaboration processes and packaging.



Modular Belts

Series E20

	Belt pitch	20 mm
	Belt width	Multiples of 8 mm
	Rod diameter	4.6 mm
	Drive system	Central
	Ø min direct rotation roller	26 mm
	Ø min reverse rotation roller	100 mm



Flat Top

Due to a closed surface configuration, is the suitable conveyor belt for those applications in which it is not necessary any drainage through the belt and/or the product to be transported is small.



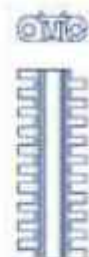
Flush Grid

Is ideal for applications in which drainage through the belt is required, avoiding any accumulation of particles on its surface. Easy cleaning due to the possibility of applying water under pressure through the belt.



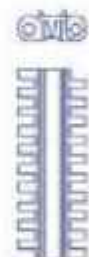
Raised Rib

Is a conveyor belt designed to make product transfers by using Auger plates. Both the grille-shaped configuration and the 32% open area make it suitable for applications in which drainage through the belt is required, and/or applications in which a smaller surface of contact is needed to prevent the product from adhering to the belt.



Trian Friction Top

Designed with modules made of rubber that are inserted into the others in order to achieve good friction characteristics. They have transversely arranged triangular elevations that achieve maximum grip and ease of cleaning. Special for elevators and descenders of boxes or containers.



Trian

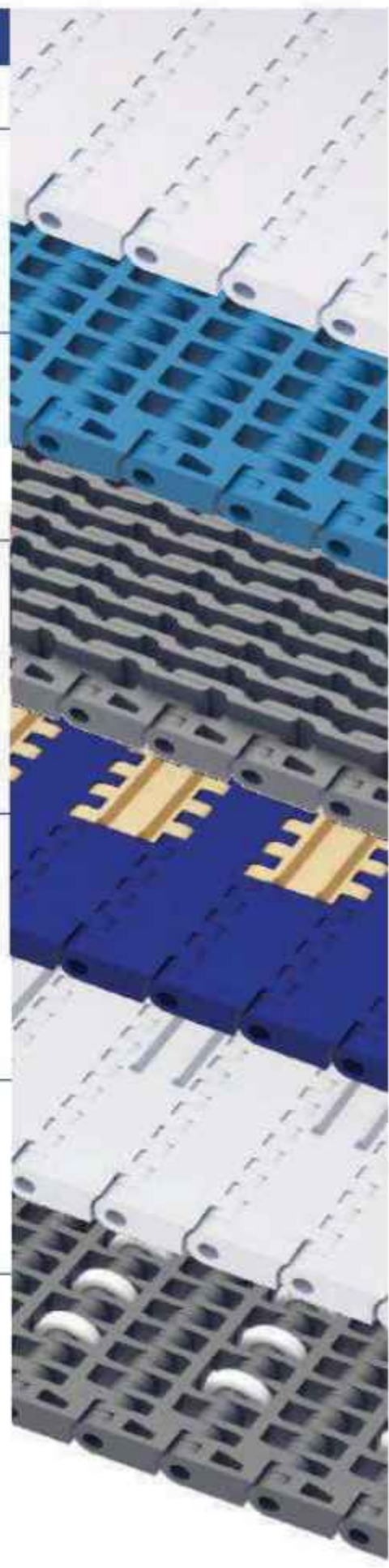
This conveyor belt has two transversal edges between the ends to reduce the contact surface and thus prevent it from adhering to the belt.



Sliding Rollers

With rollers inserted in its surface that rotates in moments of accumulation of food, prevent crushing and base wear of the product.

This conveyor belt is primarily designed to solve the problems of transport of boxes and/or containers.





Series A24

	Belt pitch	24 mm
	Belt width	Multiples of 10 mm
	Rod diameter	4,6 mm
	Drive system	Central
	Ø min direct rotation roller	35 mm
	Ø min reverse rotation roller	100 mm



Flat Top

With a surface completely smooth, both its bottom (the higher) allows us lead the water from an end to the other and so remove dirt from an easy and fast way.

Their completely open belt edges increase the cleaning efficiency and allow us to work in the best sanitary conditions.



Flush Grid

It has oval perforations of 9,5 x 3, mm which endorse it with a 30% open area. This model is used in light applications and when it is necessary drainage of liquids or airflow. Also defrosting or drying of products.



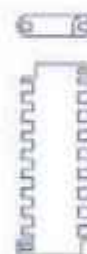
Raised Rib

It has been designed mainly to be used with finger plates. It has ribs that stick up of 6 mm above the module, provide a greater resistance as well as a better sliding of the product on the conveyor belt surface.



Series E30

	Belt pitch	30 mm
	Belt width	Multiples of 10 mm
	Rod diameter	4,5 mm
	Drive system	Central
	Ø min direct rotation roller	45 mm
	Ø min reverse rotation roller	100 mm



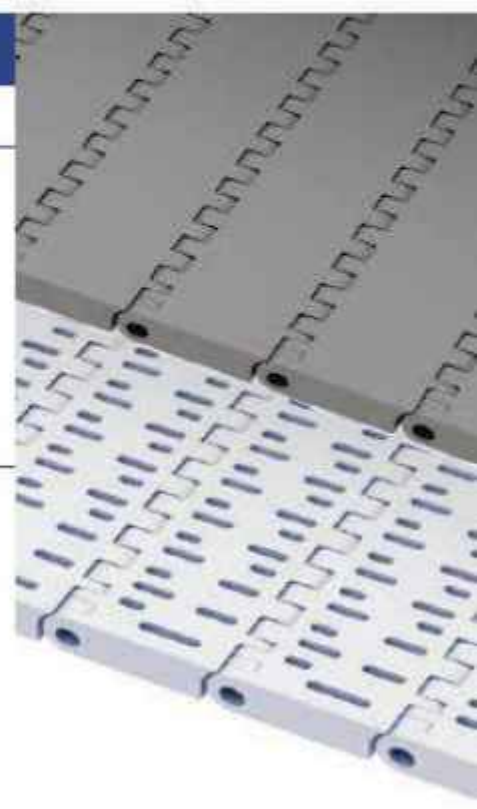
Flat Top

Good surface configuration, is the suitable conveyor belt for those applications in which it is not necessary any drainage through the belt and/or the product to be conveyed is small. Completely smooth surface to avoid product overturns and the resulting blockage of the line.



Perforated Flat Top

Open area of 17%, a completely smooth surface, and grille-shaped small straight holes without structural pentacles. This is the suitable conveyor belt for those applications in which drainage through the belt is desired and the product to be conveyed is small.



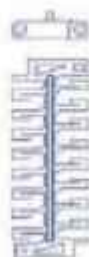
Modular Belts

Series E30



Flush Grid

Configuration is form of grille-shaped with a 41% open area and a completely smooth surface. This conveyor belt is ideal for applications in which drainage through the belt is needed, avoiding accumulation of any particle on its surface.



Open Grid

It is used in product in bulk processed in inclined planes whenever the use of conventional flights is not possible. Their own flights reduce the contact surface between product and belt, decreasing the adherence in processes like fish glazing and conveyance of frozen fish.



Raised Rib

By its configuration of projecting ribs, enables us to make product transfers by using finger plates.

The central reinforcement of the ribs increases durability of them and reducing also the distance between them, thus allowing the entrance of cans, glass jars or containers in general, avoiding their overturning, reducing overturning of free, as well as any damage in the belt surface and sprockets, and continuous slope of the lines process.



Trian Friction

Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. They have some arranged triangular elevations transversally they get maximum grip and ease of clearing.

Special for elevators and descenders for boxes or containers.



Flat Friction

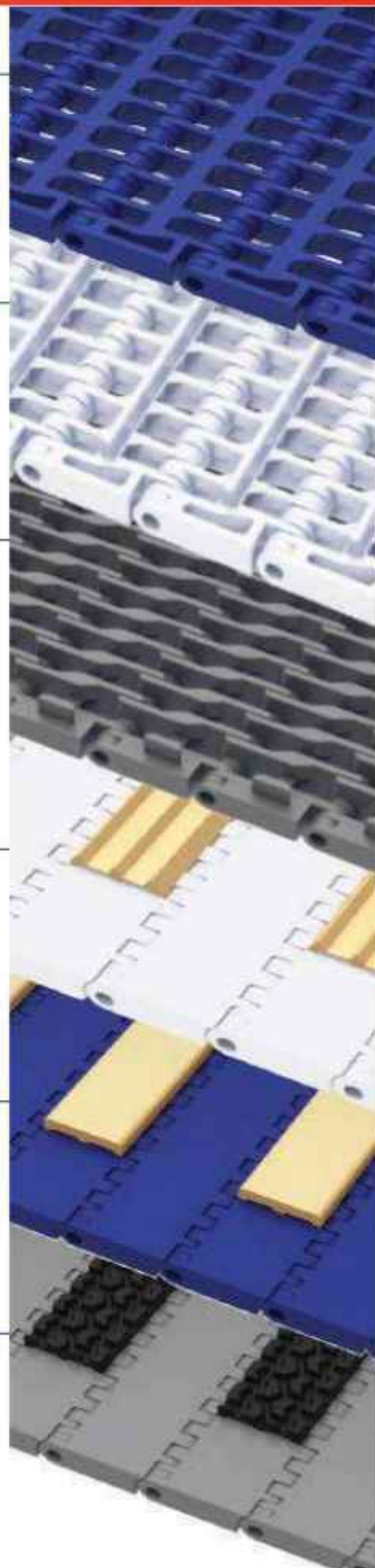
Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. They have some flat elevations with corners rounded that get a maximum grip of products. Special for elevators and descenders boxes or containers.



Arrow Friction

Designed with modules manufactured in rubber that are inserted between the others, in order to get some good friction characteristics.

They have elevations in the form of inverted arrows that hold each other getting maximum grip on great heights. Special for elevators and descenders boxes or containers.





Series E30



Sliding Rollers

With rollers inserted in its surface that rotates in moments of accumulation of load, prevent crushing and wear on the base of the product.

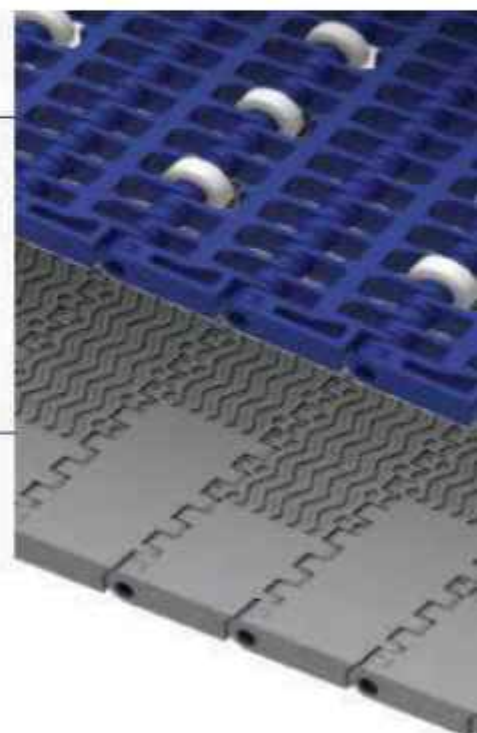
This conveyor belt is primarily designed to solve the problems of transport of boxes and/or container



Wave Embedded

It has a surface specially designed for the transport of products highly malleable.

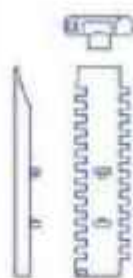
Its closed FLAT TOP surface with embedded waves allows the product to be molded to them, giving as a result a greater grip without adhesion, in addition to a ease of cleaning.



Series E31

Lateral Transfer Flat Top

With a configuration totally closed and flat, are placed on conveyors intermediate to perform dynamic transfers very soft at 90°. Possibility of use to high speeds.

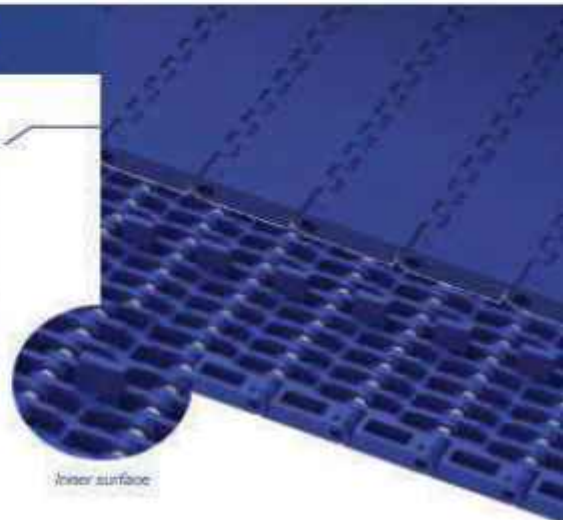


Inner surface

Series E32

Flat Top

Its availability in four measures which gives us a full compatibility with table-top of the market. From the market. Besides, with a flat surface, totally flat top, it is ideal for applications without the need for drains where it is needed a great stability at high speeds. It has lower guide for its perfect alignment.



Inner surface

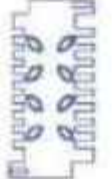
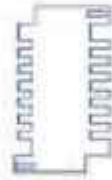
	Belt pitch	30 mm
	Belt width	152,4 mm
	Rod diameter	4,6 mm
	Drive system	Central
	Ø min direct rotation roller	45 mm
	Ø min reverse rotation roller	100 mm

	Belt pitch	30 mm
	Belt width	82,5 - 114,3 - 152,4 - 190,5 mm
	Rod diameter	4,6 mm
	Drive system	Central
	Ø min direct rotation roller	45 mm
	Ø min reverse rotation roller	100 mm

Modular Belts

Series E40

	Belt pitch	40 mm
	Belt width	Multiples of 10 mm
	Roller diameter	6 mm
	Drive system	Central
	Ø min direct rotation roller	55 mm
	Ø min reverse rotation roller	150 mm



Flat Top

Gives the closed surface configuration, is the suitable conveyor belt for those applications in which it is not necessary any drainage through the belt and/or the product to be transported is small. Due to its great mechanical resistance, it is ideal for applications having large conveyance lengths or bearing very heavy loads.

Flush Grid

It has a grid-shaped configuration with a 14% open area, and a completely smooth surface. Due to the specific study carried out, it is one of the strongest belts in the market, having an excellent drainage capacity.

Non Slip

Has a closed surface with a relief specially designed to avoid slips. Both its high resistance to traction and to chemical aggression of oils and industrial acids make it be the suitable belt for assembly lines in the automotive, for conveying people, furniture, electrical appliances, etc.

Flat Friction

Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. They have some flat elevations with corners rounded that get a maximum grip of products. Special for elevators and descenders boxes or containers.

Trian Friction

Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. They have some arranged triangular elevations transversally they get maximum grip and ease of cleaning. Special for elevators and descenders for boxes or containers.

Sliding Rollers

With rollers inserted in its surface that rotates in moments of accumulation of load, prevent crushing and wear on the base of the product. This conveyor belt is primarily designed to solve the problems of transport of boxes and/or containers.





Series E41

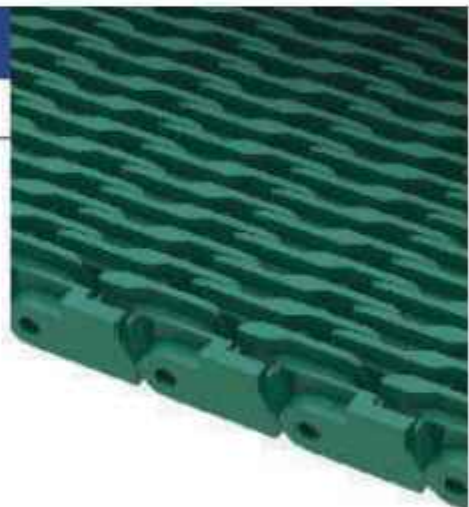
	Belt pitch	40 mm
	Belt width	Multiples of 10 mm
	Rod diameter	6 mm
	Drive system	Central
	Ø min direct rotation roller	55 mm
	Ø min reverse rotation roller	150 mm



Raised Rib

By its configuration of protecting ribs, enables us to make product transfers by using finger plates.

The central reinforcement of the ribs increases durability of them and reducing ribs, the distance between them, thus allowing the entrance of cans, glass jars or containers in general, avoiding their overturning, reducing overturning of line, as well as any damage in the belt surface and sprockets, and continuous stops of the lines process.



Series B50

	Belt pitch	50 mm
	Belt width	Multiples of 20 mm
	Rod diameter	5.5 mm
	Drive system	Central
	Ø min direct rotation roller	75 mm
	Ø min reverse rotation roller	150 mm



Flat Top

With a surface totally closed and flat in its transport zone is ideal for applications where no drainage needed over the belt. Its lower design totally rounded increases the ease to evacuate liquids and thus reduce costs of waters, detergents and also the washing times. Ideal for use in all the processes that require a big cleaning.



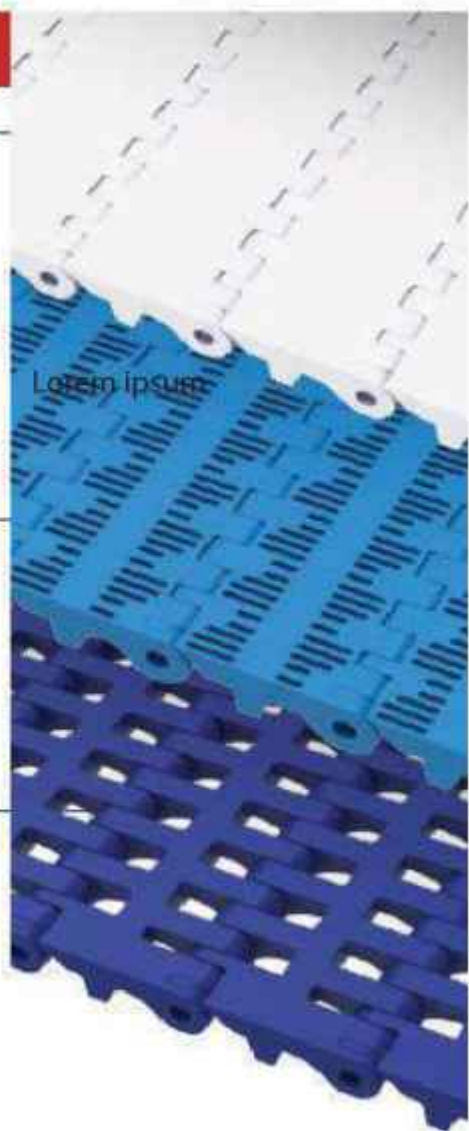
Perforated Flat Top

Its smooth perforated surface allows the air to flow and the liquids to drain away. It is the ideal belt for production food processes (baking, draining, drying) as well as for preservation processes (sterilization, refrigeration).



Flush Grid

It has a large area of 20% open which makes it ideal for those processes in which we need an extreme cleanliness along with a good drain through it. Ideal in the industry of fish and fruit and vegetables.



Modular Belts

Series E50

	Belt pitch	50 mm
	Belt width	Multiples of 20 mm
	Rod diameter	6 mm
	Drive system	Hinge
	Ø min direct rotation roller	75 mm
	Ø min reverse rotation roller	150 mm



Flat Top

Due to its closed surface, completely flat and smooth; avoids any damage and overturn in the product, as well as the resulting line blockage. It is the conveyor belt most commonly used in elevating conveyors for products in bulk, and in delicate product conveyance.



Perforated Flat Top

It has an 18% open area, a completely smooth surface, and grid-shaped small square holes without structural obstacles, to make easy the drainage of any liquid.



Flush Grid

It has a grille-shaped configuration, with a 40% open area, and a completely smooth surface. It is ideal for applications in which there are a lot of debris of the conveyed product, as their removal is very easy by means of air or water under pressure.



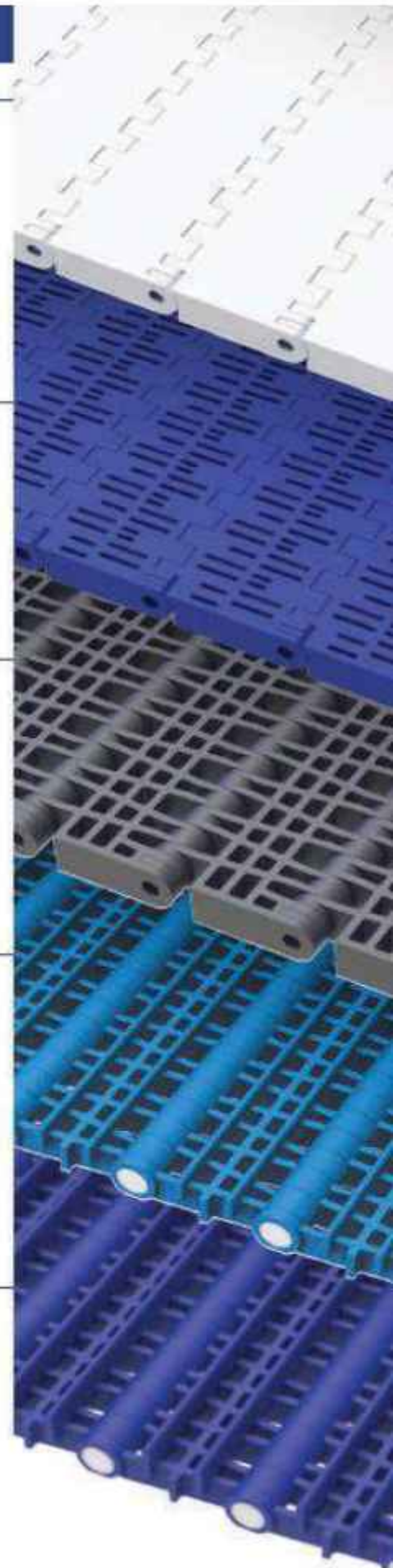
Open Grid

It has a grille-shaped configuration, and a 40% open area is suitable for applications in which drainage through the belt is required. We have accomplished an exclusive design of this conveyor belt consisting of two transverse projections in the middle of every pitch to achieve the product do not adhere to the belt.



Open Grid High

Besides the advantages of the Open Grid surface, provides the possibility of using the 5 mm high transversal reliefs as mini flaps for raising product, which makes it particularly suitable for the pavers industry.





Series E50



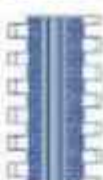
Knurled

It has a flat-corrugated surface that has been designed to prevent the conveyed product from adhering to the belt. Due to its corrugated surface, it is used as slightly knurled conveyor as well without the product slipping.



Conic

It has a smooth surface with small pyramidal-shaped elevations that provide a greater coefficient of friction, as well as they avoid the slippery products to change their position during the conveyance.



Trian Friction

Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. They have some arranged irregular elevations transversally they get maximum grip and ease of cleaning.

Special for elevators and descenders for boxes or containers.



Conic Friction

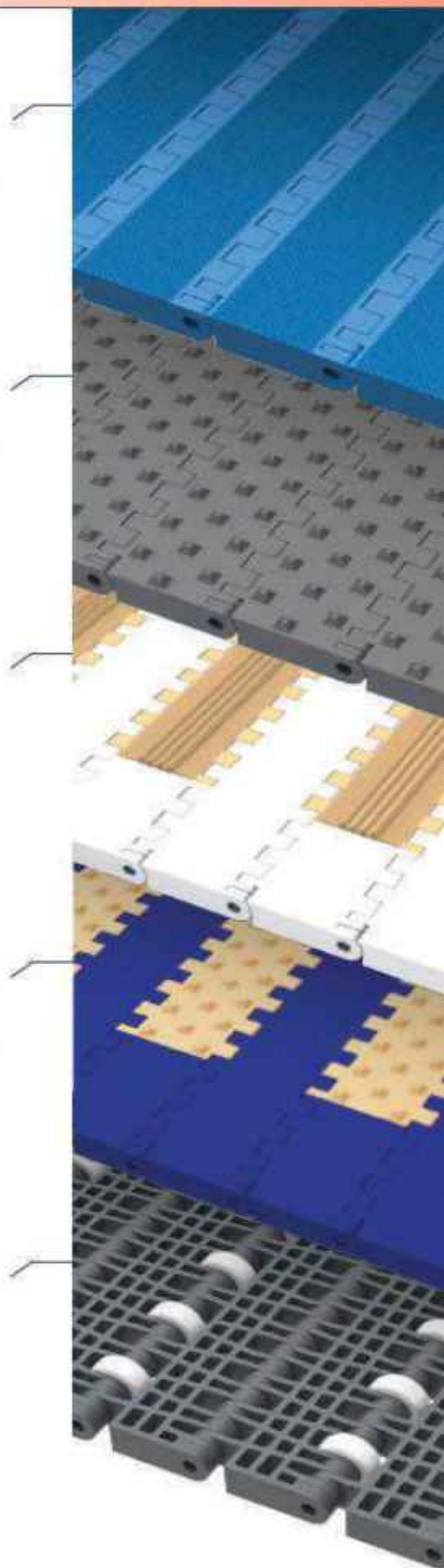
Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction. It has pyramidal-shaped elevations transversally arranged for maximum grip.



Sliding Rollers

With rollers inserted in its surface that rotates in moments of accumulation of load, prevent crushing and wear on the base of the product.

This conveyor belt is properly designed to solve the problems of transport of boxes and/or containers.



Modular Belts

Series D50

	Belt pitch	50 mm
	Belt width	Multiples of 50 mm
	Rod diameter	8 mm
	Drive system	Central
	Ø min direct rotation roller	75 mm
	Ø min reverse rotation roller	150 mm



Flush Grid

A grid configuration, with a 20% open surface and a completely flat surface. This conveyor belt is ideal for high load applications where drainage through the belt is necessary, avoiding accumulation of particles on the belt surface.



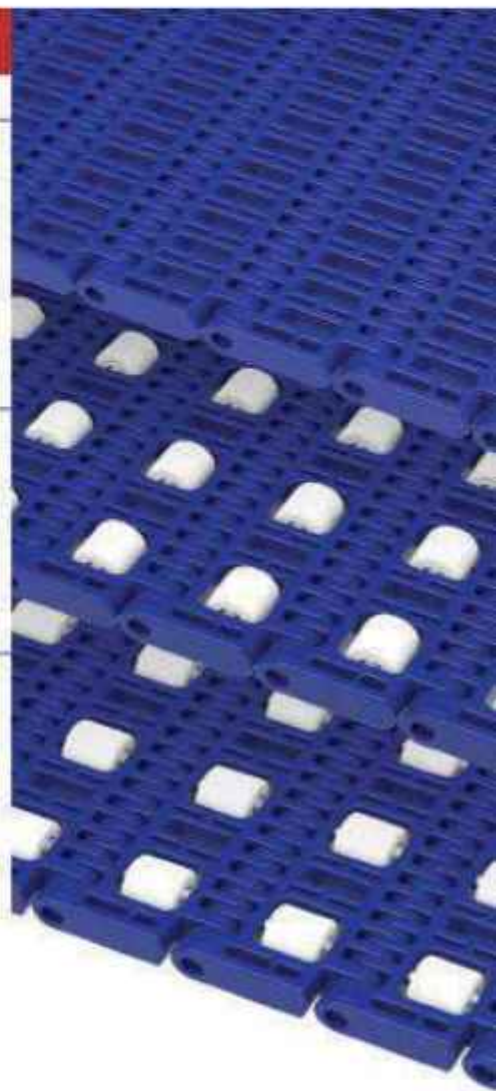
Roller 0°

With rollers running at 0° this conveyor belt is mainly designed to solve heavy duty box and/or packaging conveying problems.



Roller 90°

With rollers placed at 90°, this belt makes lateral transfers completely smooth, maintaining the integrity of each part and minimizing wear and tear in demanding applications.



Series E80

	Belt pitch	50 mm
	Belt width	Multiples of 16 mm
	Rod diameter	5 mm
	Drive system	Hinge
	Ø min direct rotation roller	75 mm
	Ø min reverse rotation roller	150 mm



Flat Top

With a surface totally closed and flat in its transport zone is ideal for applications where it is not needed drainage on the belt. Ideal for industry food in general and poultry or meat in especially for its ease cleaning.



Perforated

It has a 24% open area and a completely smooth surface with grille-shaped small straight holes, not presenting any structural obstacle, which have the following dimensions: (13 x 2) and (10 x 2) mm. It is perfect for products very light in which we need extremely clean. They can be combined with metallic reinforcements for increase its strength (check availability).





Series E925

	Belt pitch	25 mm
	Belt width	Multiples of 20 mm
	Rod diameter	6 mm
	Drive system	Fringe
	Ø min direct rotation roller	35 mm
	Ø min reverse rotation roller	150 mm



Flush Grid Without tab

This conveyor belt has a Flush Grid geometry with 43% open area, smoothly rounded ends, because a belt with a excellent drainage, very easy to clean, with good properties sliding and low costs of maintenance.



Flush Grid With tab

Their edge tabs are located at the bottom of the belt and are used to hold the itself, without interfering with the surface of transport, in such a way that the containers can stand out in the runs, beyond the belt width and such do side transfers normally in the entrance-out of the conveyor. With rounded geometry in the tabs the points of friction are reduced with the profiles and the belt life is increasing.



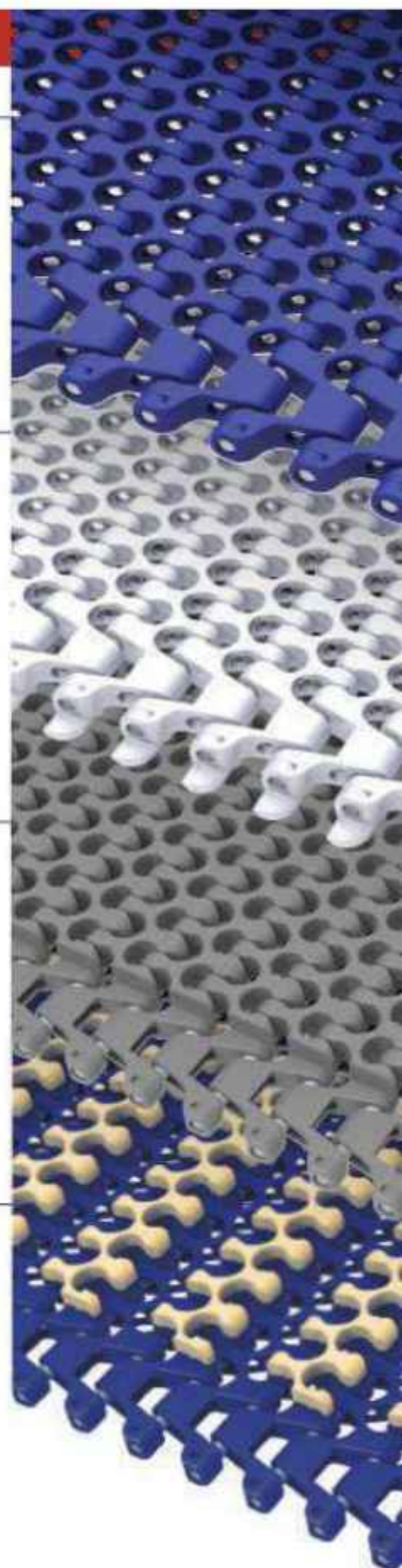
High Deck

This model is a variant that is characterized by having an area elevated, platform type, separated from the edges with an inherent width. This offers us the possibility so that the product protrudes through the ends of the belt, being a excellent option for transportation bulky materials or heavy in a wide variety industries such as: logistics, pharmacy, bakery, etc.



Flat Friction Top

It is made from models of rubber on elevated raised ribs to keep intact mechanical properties, contributing with the use of rubber enough friction and grip for the transport of products in elevators and descenders, as well as transporting objects through curves with the need to maintain the product stability and control during the direction change.



Modular Belts

Series E930

 Belt pitch	30 mm
 Belt width	Multiples of 25 mm
 Rod diameter	8 mm
 Drive system	Hinge
 Ø min direct rotation roller	40 mm
 Ø min reverse rotation roller	150 mm



Flush Grid Without tab

This conveyor belt has a Flush Grid geometry with 47% open area, smooth rounded ends, become a belt with a excellent drainage, very easy to clean, with good properties sliding and low costs of maintenance.



Flush Grid With tab

Their edge tabs are located at the bottom of the belt and are used to hold the itself, without interfering with the surface of transport, in such a way that the containers can stand out in the form, beyond the belt width and even do side transfers normally in the sections of entrance and exit of the conveyor. With rounded geometry in the tabs the points of friction are reduced with the profiles and the belt life is increasing.



Conic

This model has pointed cones that prevent the product from sinking into the belt. It can be manufactured in Flush Grid models with and without tabs.



Conic Friction

Designed with modules manufactured in rubber that are inserted between others, in order to achieve some good features of friction, it has pyramid shaped elevations transversely arranged for maximum grip.



Sliding rollers

With rollers inserted in its surface that rotates in moments of accumulation of load, prevent crushing and wear on the base of the product.

This conveyor belt is primarily designed to solve the problems of transport of boxes and/or container.

Series Q50

	Belt pitch	50 mm
	Belt width	Multiples of 40 mm
	Rod	No
	Drive system	Centrale
	Ø min direct rotation roller	75 mm
	Ø min reverse rotation roller	150 mm
	Certificate	Q50 Flat Top NSF 14159-3

 quickbelts



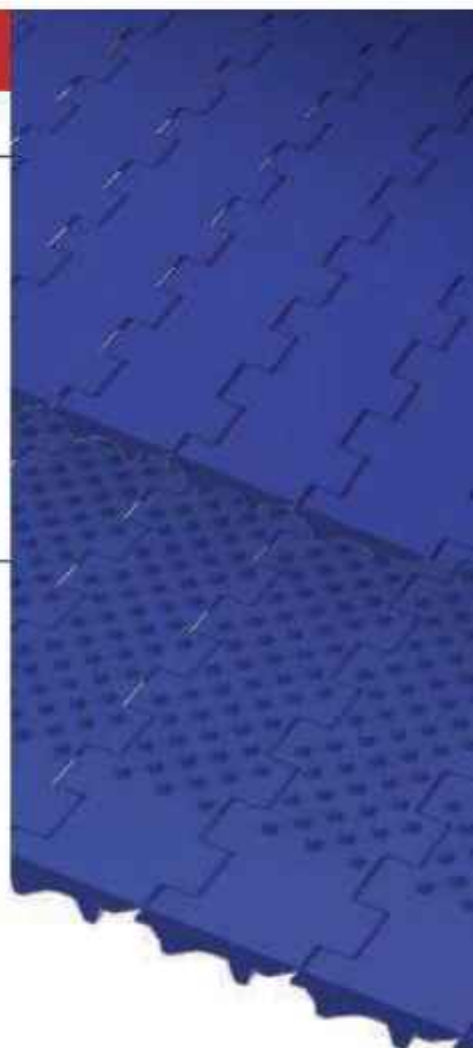
Flat Top

It is manufactured in Polyketone, a new polymeric material that offers greater resistance to impact, wear and cuts, being superior to acetal. It has a patented non-stick geometry with parallel moving faces to facilitate product release on returns. This belt is designed to ensure fast and efficient cleaning.



Conic

It is equipped with a series of cones on the upper surface to offer effective conveying solutions, especially in inclined applications that help to grip and stabilise the conveyed items. It will be mainly used during the processing of irregularly shaped foodstuffs that we wish to grip and stabilise for any reason during their movement.



Modular Belts

MATERIALS

Material	Features	Temperature range (°C)	Colours	Fit for food industry
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STANDARD MATERIALS

PP - Polypropylene	Chemical resistance to acids, salts, and detergents	+5°C to +104°C	White - Grey - Blue	Suitable
PE - Polyethylene	Excellent resistance to impact and fatigue, and for its flexibility	-50°C to +65°C	Natural - Blue	Suitable
AC - Acetal	low friction coefficient with the greatest resistance to scratching and heavy loads	-40°C to +90°C	White - Natural- Blue	Suitable

FOR SPECIAL APPLICATIONS

PEO - Polyethylene	Resistant to UV-Rays	-50°C to +65°C	Black	Suitable
PPM - Polypropylene	Detectable by metals and X-Rays	+5°C to +63°C	Blue	Suitable
ACM - Acetal	Detectable by metals and X-Rays	-40°C to +80°C	Blue	Suitable
PED - Polyethylene	Metal detectable	-40°C to +50°C	Blue	Suitable
PPE - Polypropylene	Electrically conductive	+5°C to +55°C	Black	Unsuitable
ACE - Acetal	Electrically conductive	-30°C to +70°C	Black	Unsuitable
AAN - Anti-wear	Wear-retardant material	-30°C to +80°C	Yellow	Unsuitable
AA - Anti-wear	Wear-retardant material	-40°C to +85°C	Natural	Suitable
TPC - High impact	High impact material at low temperature	-40°C to +110°C	Cream	Suitable
AC - High impact	High impact material and scratches	-40°C to +90°C	Natural - White	Suitable
PPV - Polypropylene	Special polypropylene for pasteurizers	+5°C to +104°C	Green	Suitable
PPL - Polypropylene	Flame resistant	+5°C to +104°C	White	Unsuitable
PPN - Polypropylene HT	Low adherence to rubber	+5°C to +120°C	Natural	Suitable
PK - Polyketone	Good Wear and friction properties, with a low noise level	-30°C to +80°C	White - Cream - Blue	Suitable

FOR HEAT RESISTANT APPLICATIONS

NYN - Nylon	Resistant to wear in abrasive and dry environments	-40°C to +120°C	Natural	Suitable
NYR - Nylon HT	High temperatures resistant (HT)	-40°C to +150°C	Brown	Suitable
NYJ - Nylon HT plus	High temperatures resistant (HT plus V0)	-40°C to +170°C	Red	Unsuitable
PPS	Polymer with higher hardness and stiffness, high mechanical, chemical and fatigue resistance	-40°C to +200°C	Brown	Suitable

FOR FRICTION TOP BELTS

We have three hardness grades:

TPE - Thermoplastic elastomers	Shore A35 Lower hardness - and maximum adherence	-40°C to +100°C	Grey	Suitable
	Shore A45 Intermediate hardness		Black	Unsuitable
	Shore A60 Higher hardness and durability		Beige	Suitable

SPROCKETS

Nº Teeth (Z)	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	

SERIES C12

11	42,59	20	3/4	25
16	61,51	20 - 25	0,8 - 1	25
20	76,7	40	1,5	25
26	99,55	40	1,5	25
31	118,61	40 - 60	1,5 - 2,5	25
40	152,94	40 - 60	1,5 - 2,5	25

SERIES F12

13	50,98	20	-	25
20	77,99	40	1,5	25
38	147,74	40 - 60	1,5 - 2,5	25

SERIES E20

8	52,5	20	3/4	24
16	102,5	40	1,5	40
24	153,5	40 - 60	1,5	40

SERIES A24

7	55,31	20	-	20
13	100,25	40	1,5	40
20	153,41	40 - 60	1,5	40
25	191,48	40 - 60 - 90	1,5	40

SERIES E30

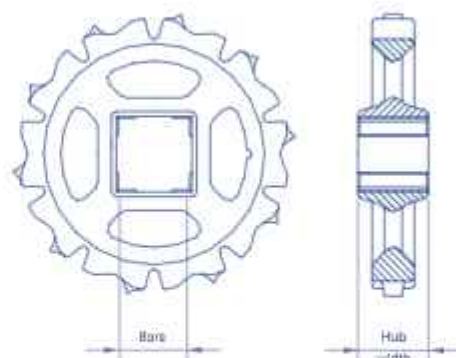
6	60	25	-	24
9	87,70	25 - 40	1 - 1,5	24
11	106,50	40	1,5	40
14	134,82	40	1,5	40
16	153,50	40 - 60	1,5 - 2,5	40
18	172,76	40 - 60	1,5 - 2,5	40
20	191,50	40 - 60 - 90	1,5	40

SERIES E31 y E32

9	87,70	25 - 40	1 - 1,5	24
11	106,50	40	1,5	40
14	134,82	40	1,5	40
16	153,50	40 - 60	1,5 - 2,5	40
18	172,76	40 - 60	1,5 - 2,5	40
20	191,50	40 - 60 - 90	1,5	40

SERIES E40 y E41

8	104,5	40	1,5	40
10	129,4	40 - 60	1,5	40
13	167,1	40 - 60	1,5	40
16	205	40 - 60	1,5	40
20	255,7	40 - 60 - 90	1,5	40



Nº Teeth (Z)	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	

SERIES B50

6	100	40	1,5	40
8	130,65	40	1,5	40
10	161,80	40 - 60	1,5 - 2,5	40
12	193,18	40 - 60	1,5 - 2,5	40
16	256,29	40 - 60 - 90	1,5 - 2,5 - 3,5	40

SERIES E50

6	100	40	1,5	40
8	130,65	40	1,5	40
10	161,80	40 - 60	1,5 - 2,5	40
16	256,2	40 - 60	1,5 - 2,5	60

SERIES D50

10	161,8	40 - 60	1,5 - 2,5	40
12	193,18	40 - 60	1,5 - 2,5	40
16	256,29	40 - 60	1,5 - 2,5	40

SERIES E80

8	130,6	40	1,5	40
10	161,80	40 - 60	1,5	40
12	193,18	40 - 60	1,5	40
16	256,3	40 - 60 - 90	1,5	40

SERIES E92S

12	96,59	40	1,5	40
16	128,15	40	1,5	40
20	159,81	40 - 60	1,5 - 2,5	40

SERIES E930

11	106,5	40	1,5	25
16	153,77	40 - 60	1,5	25
20	191,5	40 - 60	1,5	25

SERIES Q50

8	130,65	40	1,5	40
10	161,80	40 - 60	1,5 - 2,5	40
12	193,18	40 - 60	1,5 - 2,5	40

Both the shape of the modules and that of the sprockets are very important in the design of the different series. The perfect coupling of the modules to the sprockets assures a direct drive free of slips and lateral displacements, typical of the conventional traction systems.

EUROBELT offers all sprockets in polypropylene, polyacetal and in stainless steel for those applications in which it is required.

We have plastic sprockets for round shaft with and without keyway. We also have sprockets to be used with motor drum in applications needing a special cleaning or in conveyors in which it is not possible to place the motor in the outside due to problems of space or safety.

**Consult the technical department for the availability of split sprocket or mechanized sprocket with different numbers of teeth.*

Modular Belts

FLIGHTS AND SIDE GUARDS

Series	Height (mm)												
	25	45	50	70	75	90	95	100	115	120	125	140	150
STREAMLINE FLIGHT													
E50	•		•		•								
NO CLING FLIGHT													
C12			•										
E30	•		•										
E50	•		•		•			•			•		•
Q50								•					
STRAIGHT FLIGHT STREAMLINE + NO CLING													
E20	•		•										
A24	•		•										
E30	•		•		•								
E40	•		•		•			•					
E50	•		•		•			•			•		•
B50	•		•		•			•					•
E80	•		•		•			•					•
E93	•		•										
RIBBED FLIGHT													
E50					•								
BENT FLIGHT (STREAMLINE)													
E50					•								
BENT FLIGHT (NO CLING)													
E50		•		•		•			•			•	
BENT FLIGHT STREAMLINE + NO CLING													
A24		•											
E30		•		•									
E40		•		•		•							
E50		•		•		•			•			•	
B50		•		•		•						•	
E80		•		•		•						•	
SCOOP FLIGHT													
E50							•			•			
B50								•					
E80													•
GROOVED FLIGHT													
E30			•										
FLUSH GRID FLIGHT													
E30			•										
SIDE GUARDS													
E20			•										
A24			•										
E30			•		•								
E40			•		•			•					
E50			•		•			•					
B50			•		•			•					
E80			•		•			•					



STREAMLINE FLIGHT



BENT FLIGHT (STREAMLINE)



NO CLING FLIGHT



BENT FLIGHT (NO CLING)



STRAIGHT FLIGHT
STREAMLINE + NO CLING



BENT FLIGHT
STREAMLINE + NO CLING



RIBBED FLIGHT



SCOOP FLIGHT



GROOVED FLIGHT



FLUSH GRID



SIDE GUARDS



S E R I E S Q50 F L A T T O P

The **quickbelts** modular conveyor belts are manufactured with heating plastics forming an interlaced structure injection pieces in an advanced design whose configuration makes them ideal support for **food transport and industrial product**.



Pitch
50 mm



Thickness
16 mm



Open area
0 %



No rolls



Product
take-off



Belt width
Multiple of 40 mm



Q50 Flat Top
NSF 14159-3

quickbelts are manufactured in **Polyketone**, a new polymer material which provides the best possible performance for a wide range of applications.

Standar material of the belt	Temperature (°C)	Belt Resistance (kg/m)	Belt weight (kg/m ²)	Colour available	Food contact
PK - Policetona	-30 a +80	2250	11,85	Blue, White	 



Excellent chemical resistance.
Resistance to chemical agents such as hydrocarbons, acids, etc.

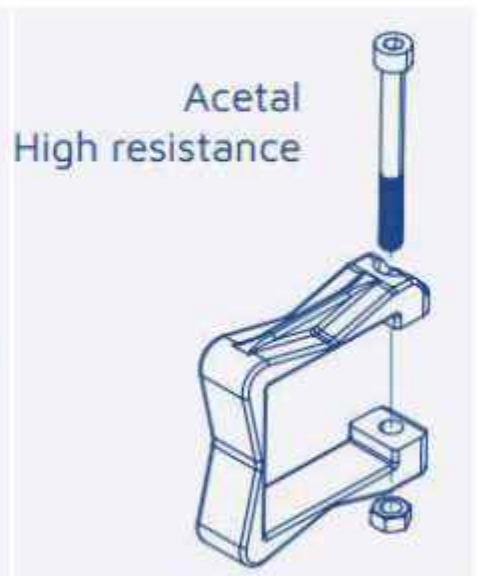


Good tribological properties.
Wear, abrasion and friction resistance, and low-noise level.



Very high hydrolysis resistance.
Dimensional and properties' maintenance stability in humid and hot enviroments.

Modular Belts



CLU RETAINER RING

The CLU Eurobelt retainer rings guarantee the fastening of the central sprocket on both drive and idle shafts.

The belt can expand or contract due to the temperature. The drive system of modular belts requires the central sprocket not to move axially both in the drive and the idle shafts. The rest of sprockets can slide freely on the shaft adapting to the possible changes of the belt, so that the correct position of the teeth is guaranteed.

POLYACETAL.

Working temperature: -40°C / $+60^{\circ}\text{C}$

To square shaft of 40 mm or 1.5"



Fast and easy installation



1 Direct installation without dismantling the shaft.



2 Easy placing on the shaft by opening the ring.



3 Reliable closing of the ring by means of a screw and nut at a **low cost**.

Technical data

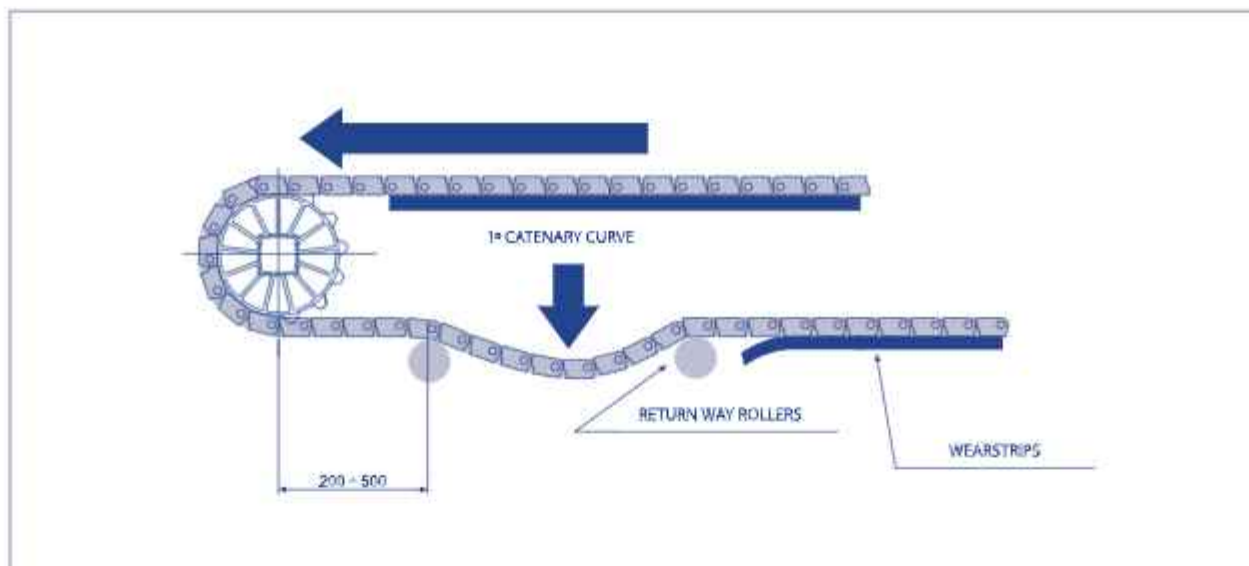
CATENARIES

Unlike other conventional conveyor belt systems, in which it is necessary to apply to the belt a high adherence tension with regard to the transmission drums, in the EUROBELT modular conveyor belt system, with direct and positive traction by means of sprockets, this tension must be the minimum necessary, so that the sprockets get correctly fitted to the belt to work properly.

To achieve this, it is necessary to leave the belt hanging down

freely when coming out of the sprockets, once the first support roller has been surpassed, forming a hanging called catenary curve. It will act as a natural take-up, absorbing the changes in length of the belt owing to expansions and contractions. It will apply a tension fixing the belt on the teeth of the sprockets:

Then the belt can rest on return-way rollers, whose distance will be lesser than that of the first catenary, or on wearstrips.



CONVEYOR UNDER 2 METRES

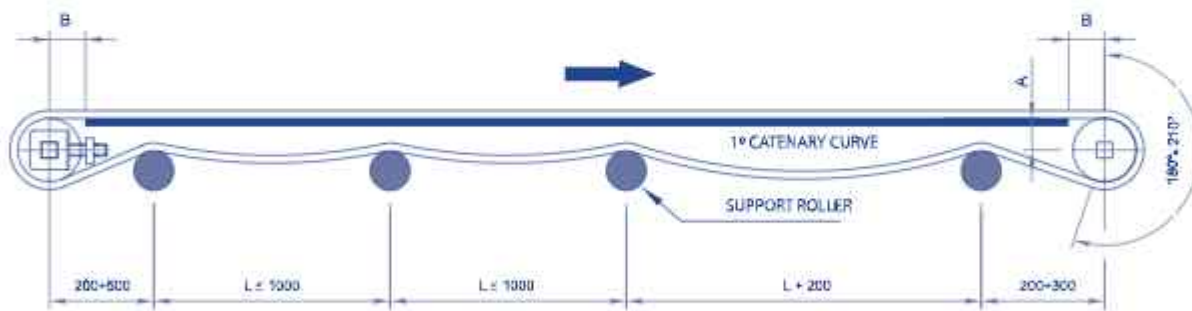
If the conveyor length is under 2 metres, there will be just one catenary that will hang down freely all along the return way.

In this case it will not be necessary to place any roller in the return way.



Modular Belts

CONVEYOR OVER 2 METRES

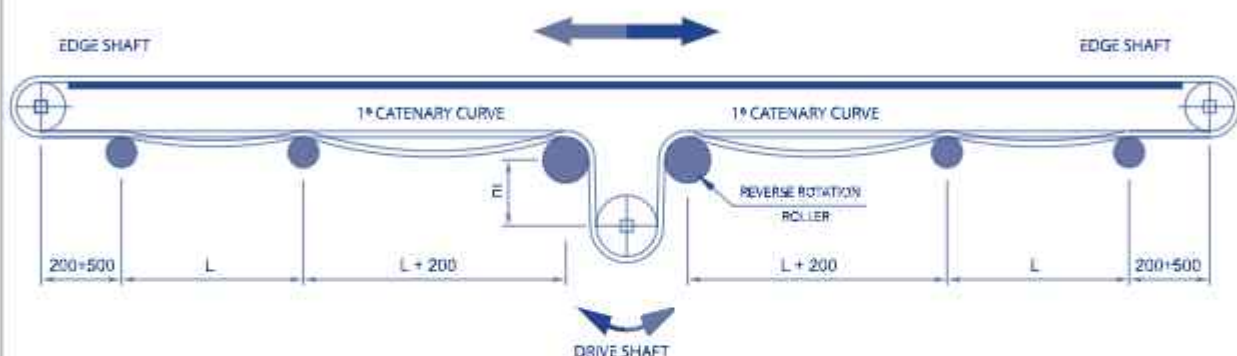


For conveyor lengths over 2 metres, support rollers will be placed in the return way in order to create the catenary curves. The distance between the sprocket centre and the first roller should range between 200 and 300 mm for the drive shaft, and between 200 and 500 mm for the idle shaft. The first catenary in the travel direction will be bigger than the rest of catenaries of the conveyor.

The recommended diameter for the support rollers is 50 mm for the belts with a pitch up to 30 mm, and 100 mm for the belts with a bigger pitch.

For applications with heavy loads or needing to reduce the conveyor dimensions due to lack of space, the support rollers will be raised for allowing the belt to roll round the sprocket between 180° and 210° .

BIDIRECTIONAL CONVEYOR



For bidirectional conveyors, the drive shaft is placed in the centre of the return way at a distance (E) which should be at least the triple of the Belt pitch with regard to the reverse-rotation rollers. These rollers must have a bigger diameter than the support rollers, 100 mm

for the belts with a pitch up to 30 mm, and 150 mm for the belts with a bigger pitch.

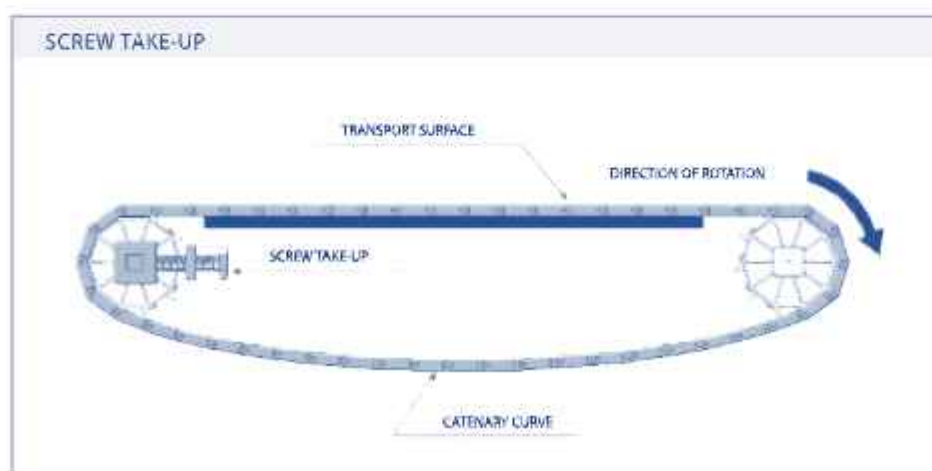
The first catenary at every side of the drive shaft will be bigger than the rest of catenaries.

Technical data

TAKEUPS

As shown in the previous chapter, catenary curves act as dynamic gravity takeups that in many cases can provide enough tension of adherence, so that the sprockets do not slide beneath the belt and can pull it properly.

In many cases, these curves do not provide that tension, being necessary the placement of other type of takeups.



This kind of takeups consists of a shaft displacement system, normally the idle shaft, that modifies the real belt length and adapt it to the possible changes occurred because of expansions-contractions, losses of tension, etc.

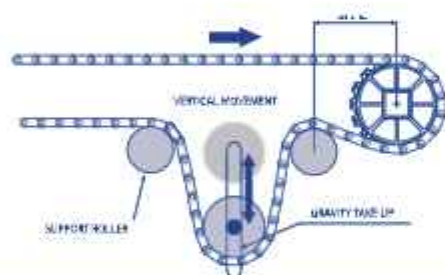
To carry out this displacement, the bearing journals are put on some slots in the structure of the conveyor, making the fastening by means of regulating screws.

When acting on them, the desired displacement is carried out.

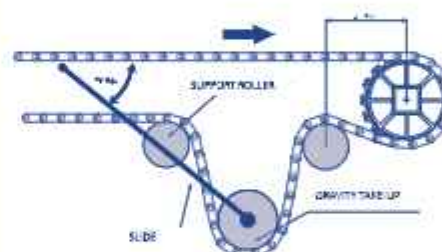
Usually these takeups are valid to position the catenary curve, and not as a system to control the changes in the belt length. This type of take-up is suitable to make easy the assembly and dismantling of the belt, as well as to control and regulate the sag of the catenaries.

These screw takeups usually will be accompanied usually by other type of complementary take-up, depending on the characteristics of the application.

GRAVITY TAKE-UP BY SLIDE



GRAVITY TAKE-UP BY SWING ARM



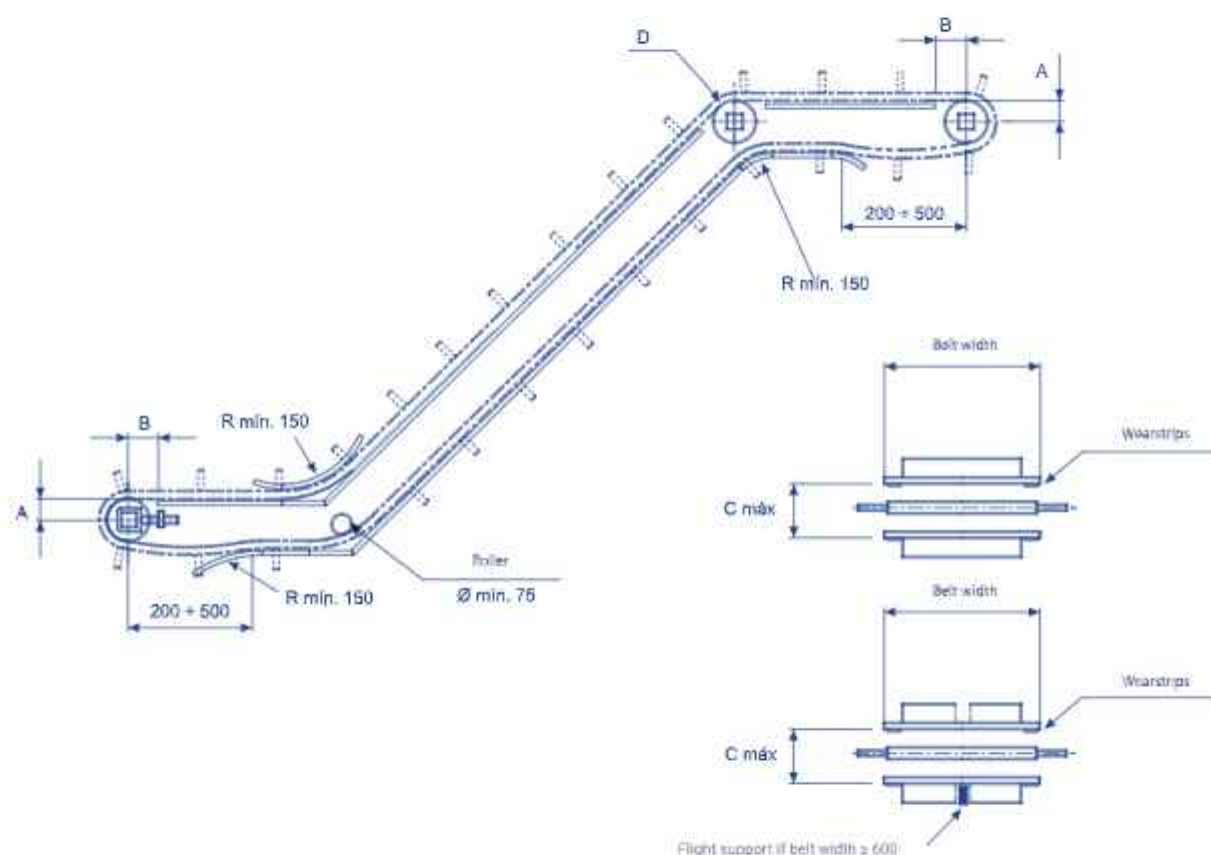
These are takeups consisting of a roller with a determined weight that leans on the return way of the belt, supplying enough tension to the sprockets, so that they can perform a proper traction.

Series C12 / F12 / E20 / A24 / E30		Series E40 / E41 / E50 / B50 / D50 / E80 / E93		Series E925	
Diameter (mm)	Weight (kg/m of belt width)	Diameter (mm)	Weight (kg/m of belt width)	Diameter (mm)	Weight (kg/m of belt width)
Ø 100	20 kg	Ø 150	40 kg	Ø 100	40 kg

Modular Belts

CONSTRUCTION DATA

ELEVATING CONVEYOR WITH FLIGHTS



ELEVATING CONVEYORS

They are used for product lifting.

The belt must be fitted with Friction Top modules, flights and sometimes side flaps for product containment.

These require special design guidelines, as shown in the diagram above. As with horizontal conveyors, traction on the back shaft should be avoided (if in doubt, please consult our technical department).

When using very high or curved flights, it must be ensured that their spacing does not cause the product to be crushed at the inflection point [R].

Also, small diameter drive sprockets, depending on the series, can cause the side guards to open and the product to overflow.

[D] If sprockets are used on the inflection

shaft, do not retain the central one.

[R] This radius should be as large as the application allows in order to reduce the pressure in the rotating area and reduce the frictional stress (min. 150 mm).

See table for recommended minimum values depending on the Series, as well as for lateral belts with side guards.



Power Moller range

MOTORIZED ROLLER AND CIRCUIT BOARD

With external circuit board



				Standard	With ZPA	Network controller
Light		▶ HS	CB-018			
Standard		▶ FE	CBM-105	HB-510		EtherNet/IP IB-E03
Heavy		▶ KT	CBK-109	HBK-608		EtherNet/IP IB-E04 IB-P02

With internal circuit board

Compatible with
Module ASI - BUS



Standard			 XE
			
			 XP
			

With high starting torque

Bihl + Wiedemann



Power Moller

MODULES

No pneumatics needed, 24v MDR controls all lifting & transfer operations.
Fits into existing motor roller conveyor frames.

45° transfer



POP-UP
Up to 30kg

90° transfer



FRAT-NX75 | FRAT-S
Up to 50kg



MRAT
Up to 250kg

Multi angle, high throughput



MABS
Up to 30kg

OPTIONS

Motor shaft



Plain hexagonal

Shaft on the non-motor side



Hexagonal
spring loaded

Shape



Grooved

Pulley



Ribbed



Threaded
hexagonal



Set screw



Crowned



Grooved

Sleeve



Tapered

Lagging



Polyurethane



PVC



Natural rubber /

IP 54



IP 65



Cold Room





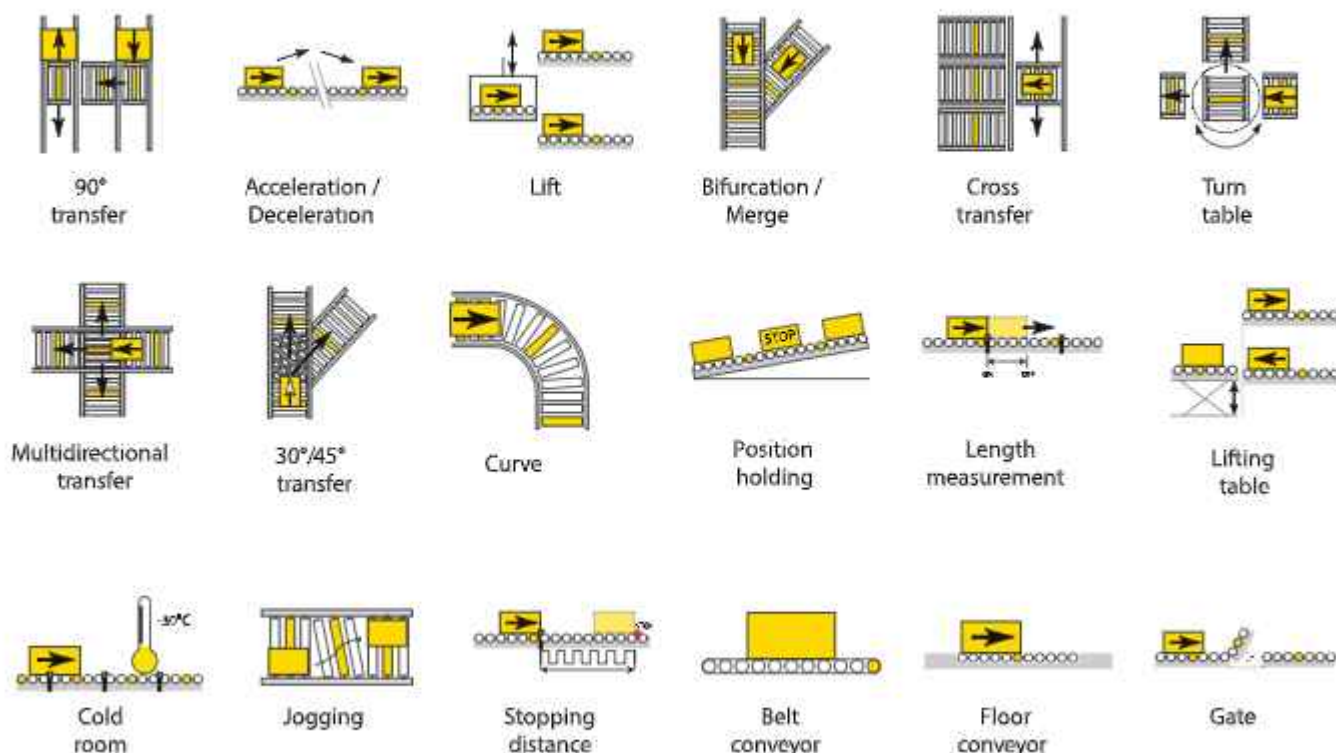
AC Power Moller



Mass of load

	Carrying	Roller Diameter (mm.)	Motor		
			Standard	High Power	Accum
For light load	30 kg. or less	38	PM380AS		PM380AU
		42.7	PM427AS		PM427AU
For medium light load	100 kg. or less	48.6	PM486BS		PM486AU
		50	PM500BS		PM500AU
For medium load	300 kg. or less	57	PM570AS	PM570BP	PM570AU
		60.5	PM605AS	PM605BP	PM605AU
AC Motorised Drums		76.3	PM763BS		

MULTIPLE APPLICATIONS

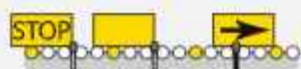




Power Moller

Setting intralogistics in motion

Power Moller technologies allow for precise transport flows on your conveyor lines.



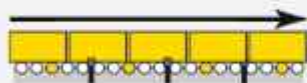
- 1 ZPA (Zero Pressure Accumulation) transfer control
Prevents tote collision and impact damage.



- 2 Auto gapping transfer control
More throughput by catch-up transfer.



- 3 Batch forming transfer control
Batch forming while conveying, achieving highly efficient sorting.

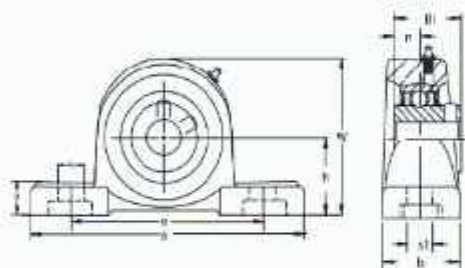


- 4 High density accumulation control
Increased throughput with minimal footprint by narrowing gaps between totes.





Stainless Steel Ball Bearing Units

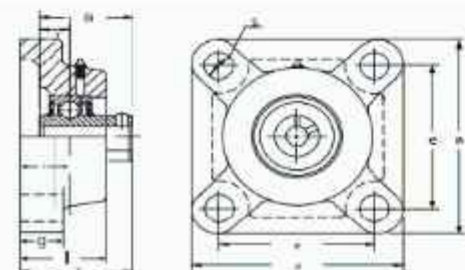


PILLOW BLOCKS
SUCP200 SERIES

Material : Housing-Stainless Steel AISI304C

Bearing-Stainless Steel AISI440C

Unit No.	Shaft Dia.	Dimensions (mm)												Bolt Dia.		Bearing No.	Housing No.	Weight (kg)
		W	mm	A	B	C	D	E	F	G	H	I	J	K	L			
SUCP204	20	38	1 514	5	3 54	1 12	34	12	112	2 170	1 205	1 736	38	10	10	SUC204	SP204	0.88
204-12	304	38	31.1	127	95	38	10	12	112	34.3	31.0	12.7	38	10	10	204-12	SP204	0.88
SUCP205	25	45	1 714	5 1/2	4 18	1 12	34	12	112	2 250	1 236	1 780	38	10	10	SUC205	SP205	0.88
205-14	316	45	38.3	140	109	38	10	12	112	34.3	31.1	14.3	38	10	10	205-14	SP205	0.88
205-15	15°30	316	45	38.3	140	109	38	10	12	34.3	31.1	14.3	38	10	10	205-15	SP205	0.88
205-16	1	316	45	38.3	140	109	38	10	12	34.3	31.1	14.3	38	10	10	205-16	SP205	0.88
SUCP206	30	55	1 114	6 1/2	4 34	1 18	33/16	25/32	19/32	3 514	1 500	1 820	40	14	14	SUC206	SP206	1.41
206-18	1 1/8	55	42.9	165	121	48	21	17	16	84	38.1	15.9	40	14	14	206-18	SP206	1.41
206-19	1 1/16	55	42.9	165	121	48	21	17	16	84	38.1	15.9	40	14	14	206-19	SP206	1.41
206-20	1 1/2	55	42.9	165	121	48	21	17	16	84	38.1	15.9	40	14	14	206-20	SP206	1.41
SUCP207	35	65	1 114	6 1/2	4 34	1 18	33/16	25/32	19/32	3 514	1 500	1 820	40	14	14	SUC207	SP207	1.41
207-21	1 1/4	65	47.8	165	121	48	21	17	16	84	40.0	17.5	40	14	14	207-21	SP207	1.41
207-22	1 1/8	65	47.8	165	121	48	21	17	16	84	40.0	17.5	40	14	14	207-22	SP207	1.41
207-23	1 1/16	65	47.8	165	121	48	21	17	16	84	40.0	17.5	40	14	14	207-23	SP207	1.41

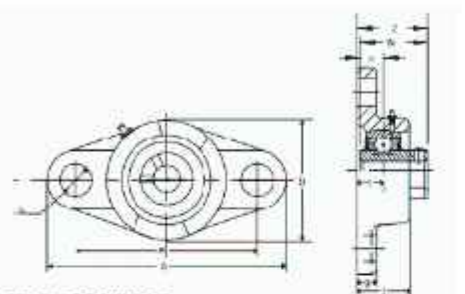


FLANGE UNITS
SUCF200 SERIES

Material : Housing-Stainless Steel AISI304C

Bearing-Stainless Steel AISI440C

Unit No.	Shaft Dia.	Dimensions (mm)												Bolt Dia.		Bearing No.	Housing No.	Weight (kg)
		W	mm	A	B	C	D	E	F	G	H	I	J	K	L			
SUCF201	20	38	3 34	2 334	19/32	15/32	1	15/32	1 514	1 020	0 500	1 15/16	38	10	10	SUC201	SP201	0.88
201-12	304	38	86	58	15	12	25.5	12	33.3	31.0	12.7	37.8	38	10	10	201-12	SP201	0.88
SUCF202	25	45	3 34	2 334	5/8	9/16	1 1/16	15/32	1 514	1 020	0 500	1 15/16	38	10	10	SUC202	SP202	0.88
202-14	316	45	86	70	16	14	27	12	33.3	31.1	14.3	38.0	38	10	10	202-14	SP202	0.88
202-15	15°30	316	45	86	70	16	14	27	33.3	31.1	14.3	38.0	38	10	10	202-15	SP202	0.88
202-16	1	316	45	86	70	16	14	27	33.3	31.1	14.3	38.0	38	10	10	202-16	SP202	0.88
SUCF203	30	55	4 1/8	3 174	45/64	9/16	1 7/32	15/32	1 514	1 000	0 400	1 23/32	40	14	14	SUC203	SP203	1.41
203-18	1 1/8	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-18	SP203	1.41
203-19	1 1/16	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-19	SP203	1.41
203-20	1 1/2	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-20	SP203	1.41
SUCF204	35	65	4 1/8	3 174	45/64	9/16	1 7/32	15/32	1 514	1 000	0 400	1 23/32	40	14	14	SUC204	SP204	1.41
204-21	1 1/4	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-21	SP204	1.41
204-22	1 1/8	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-22	SP204	1.41
204-23	1 1/16	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-23	SP204	1.41

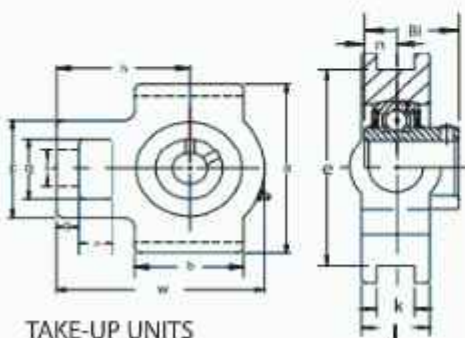


FLANGE UNITS
SUCFL200 SERIES

Material : Housing-Stainless Steel AISI304C

Bearing-Stainless Steel AISI440C

Unit No.	Shaft Dia.	Dimensions (mm)												Bolt Dia.		Bearing No.	Housing No.	Weight (kg)	
		W	mm	A	B	C	D	E	F	G	H	I	J	K	L				
SUCFL201	20	38	4 114	3 364	9/32	7/16	1	9/32	2 514	1 814	1 020	0 890	1 15/16	38	10	10	SUC201	SP1201	0.5
201-12	304	38	103	80	15	11	25.5	12	40	33.3	31.0	12.7	37.8	38	10	10	201-12	SP1201	0.5
SUCFL202	25	45	4 114	3 364	5/8	9/16	1 1/16	15/32	2 514	1 814	1 020	0 890	1 15/16	38	10	10	SUC202	SP1202	0.5
202-14	316	45	103	80	16	12	27	12	40	33.3	31.1	14.3	38.0	38	10	10	202-14	SP1202	0.5
202-15	15°30'	316	45	103	80	16	12	27	40	33.3	31.1	14.3	38.0	38	10	10	202-15	SP1202	0.5
202-16	1	316	45	103	80	16	12	27	40	33.3	31.1	14.3	38.0	38	10	10	202-16	SP1202	0.5
SUCFL203	30	55	4 114	3 364	9/16	1 1/8	1 7/32	15/32	2 514	1 814	1 020	0 890	1 23/32	40	14	14	SUC203	SP1203	0.88
203-18	1 1/8	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-18	SP1203	0.88	
203-19	1 1/16	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-19	SP1203	0.88	
203-20	1 1/2	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-20	SP1203	0.88	
SUCFL204	35	65	4 114	3 364	9/16	1 1/8	1 7/32	15/32	2 514	1 814	1 020	0 890	1 23/32	40	14	14	SUC204	SP1204	0.88
204-21	1 1/4	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-21	SP1204	0.88	
204-22	1 1/8	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-22	SP1204	0.88	
204-23	1 1/16	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-23	SP1204	0.88	



TAKE-UP UNITS
SUCT200 SERIES

Material : Housing-Stainless Steel AISI304C

Bearing-Stainless Steel AISI440C

Unit No.	Shaft Dia.	Dimensions (mm)																Bearing No.	Housing No.	Weight (kg)
		W	mm	A	B	C	D	E	F	G	H	I	J	K	L	M	N			
SUCT201	20	38	4 114	3 364	9/32	7/16	1	9/32	2 514	1 814	1 020	0 890	1 15/16	38	10	10	SUC201	SP1201	0.5	
SUCT201-40	304	38	103	80	15	11	25.5	12	40	33.3	31.0	12.7	37.8	38	10	10	201-40	SP1201	0.5	
SUCT202	25	45	4 114	3 364	5/8	9/16	1 1/16	15/32	2 514	1 814	1 020	0 890	1 15/16	38	10	10	SUC202	SP1202	0.5	
SUCT202-40	316	45	103	80	16	12	27	12	40	33.3	31.1	14.3	38.0	38	10	10	202-40	SP1202	0.5	
SUCT203	30	55	4 114	3 364	9/16	1 1/8	1 7/32	15/32	2 514	1 814	1 020	0 890	1 23/32	40	14	14	SUC203	SP1203	0.88	
SUCT203-40	1 1/8	55	108	81	18	14	31	12	40.2	38.1	15.9	44.0	40	14	14	203-40	SP1203	0.88		
SUCT204	35	65	4 114	3 364	9/16	1 1/8	1 7/32	15/32	2 514	1 814	1 020	0 890	1 23/32	40	14	14	SUC204	SP1204	0.88	
SUCT204-40	1 1/4	65	112	82	18	16	34	14	44.4	42.0	17.5	45.0	40	14	14	204-40	SP1204	0.88		
SUCT205	40	75	4 114	3 364	1 1/8	1 1/4	2 1/8	1 7/8	3 1/8	2 1/8	1 1/8	1 1/8	1 1/8	40	16	16	SUC205	SP1205	1.41	
SUCT205-40	1 1/2	75	108	81	20	16	38	16	48.3	42.9	17.8	48.3	40	16	16	205-40	SP1205	1.41		
205-41	1 1/4	75	108	81	20	16	38	16	48.3	42.9	17.8	48.3	40	16	16	205-41	SP1205	1.41		
205-42	1 1/4	75	108	81	20	16	38	16	48.3	42.9	17.8	48.3	40	16	16	205-42	SP1205	1.41		
205-43	1 1/8	75	108	81	20	16	38	16	48.3	42.9	17.8	48.3	40	16	16	205-43	SP1205	1.41		



Bearings

Theromplsatic Ball Bearing Units

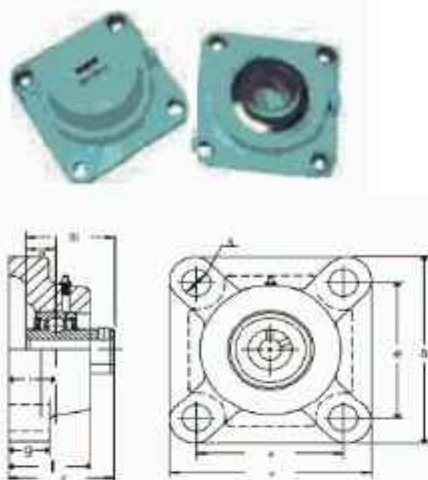
Pillow Blocks SUCP200-TF SERIES



Stainless Steel Bearings with
Thermoplastic Housings
Material : Housng-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

Unit No.	Bolt Dia.	Dimensions (mm)												Bolt Circle		Bearing NO.	Housing NO.	Weight kg
		W	mm	B	H	L	W	W	W	W	W	W	W	W	W			
SUCP200-TF 200-1275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-1475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-1675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-1875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-2075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-2275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-2475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-2675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-2875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCP200-TF 200-3075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80

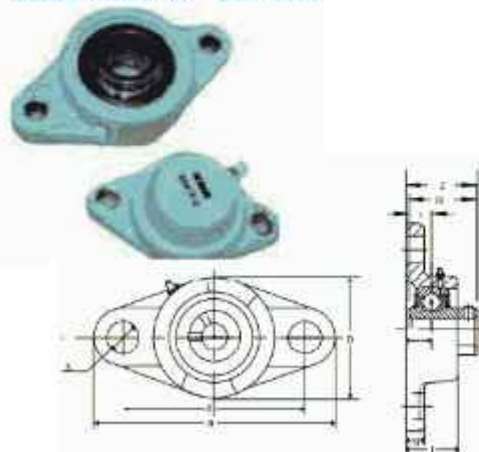
Flange Units SUCF200-TF SERIES



Stainless Steel Bearings with
Thermoplastic Housings
Material : Housng-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

Unit No.	Bolt Dia.	Dimensions (mm)												Bolt Circle		Bearing NO.	Housing NO.	Weight kg
		W	mm	B	H	L	W	W	W	W	W	W	W	W	W			
SUCF200-TF 200-1275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-1475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-1675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-1875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-2075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-2275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-2475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-2675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-2875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCF200-TF 200-3075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80

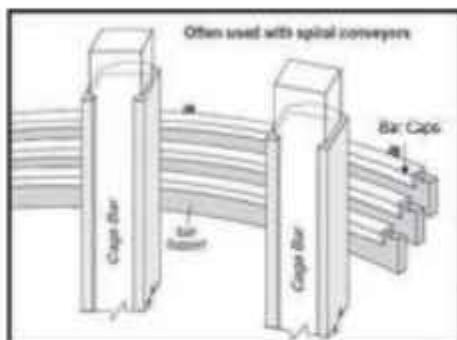
Flange Units SUCFL200-TF SERIES



Stainless Steel Bearings with
Thermoplastic Housings
Material : Housng-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

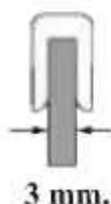
Unit No.	Bolt Dia.	Dimensions (mm)												Bolt Circle		Bearing NO.	Housing NO.	Weight kg
		W	mm	B	H	L	W	W	W	W	W	W	W	W	W			
SUCFL200-TF 200-1275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-1475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-1675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-1875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-2075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-2275	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-2475	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-2675	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-2875	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80
SUCFL200-TF 200-3075	34	20	1 574	5	3 34	1 12	34	42	12	2 174	1 225	0 725	10	10	10	200-12	200-12	1.80

Bar caps & Wear strips

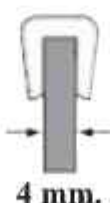


These low friction, wear resistant UHMW caps are designed to clip onto various thicknesses of flat bar material. Applications include conveyor belt supporting and conveyor side or neck guides.

BK - UHMW / PP - 3BC



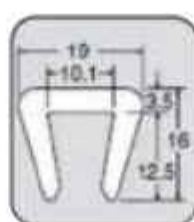
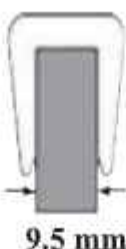
BK - UHMW / PP - 4BC



BK - UHMW / PP - 14BC



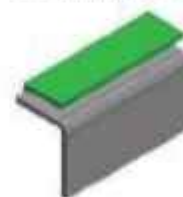
BK - UHMW / PP - 38BC



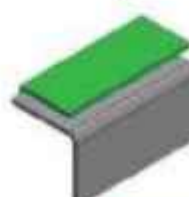
BK - UHMW / PP - R95



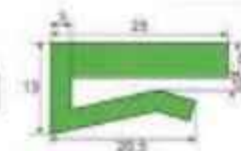
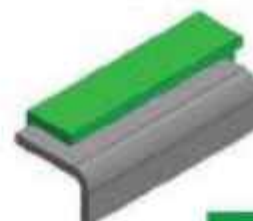
PE Wearstrip D512 Green Color



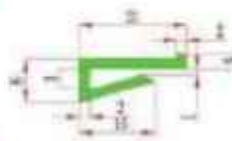
PE Wearstrip D560 Green Color



PE Wearstrip DT19 Green Color



PE Wearstrip W47 Green Color

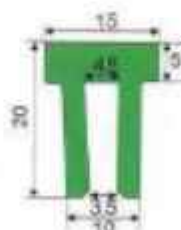


PE Wearstrip D605 Green Color



14.0 mm.

PE Wearstrip U1 Green Color

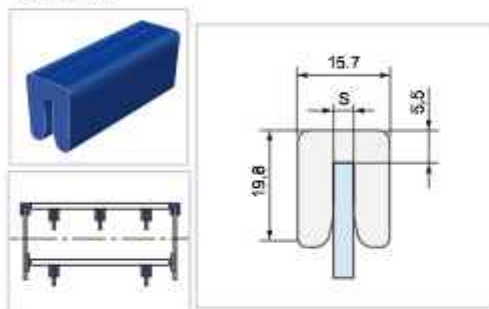


3.5-4.5 mm.

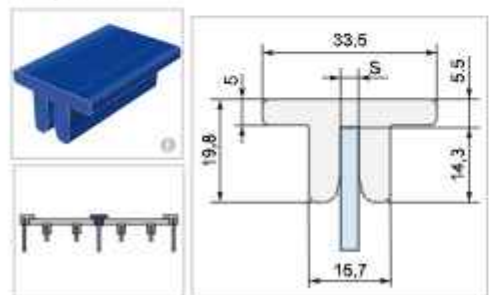
PE Wearstrip D516 Green Color



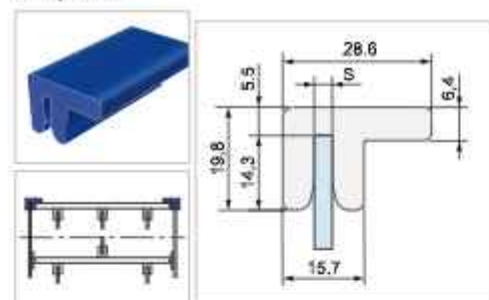
MB profile



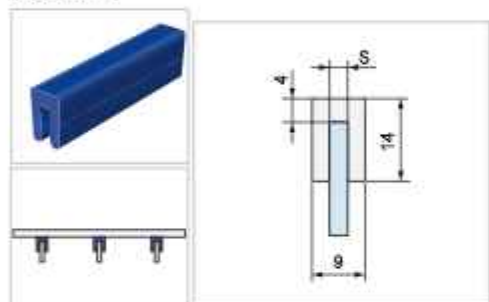
MT profile



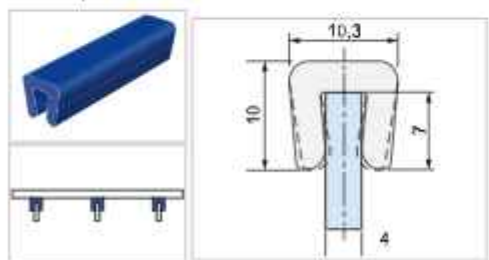
MP profile



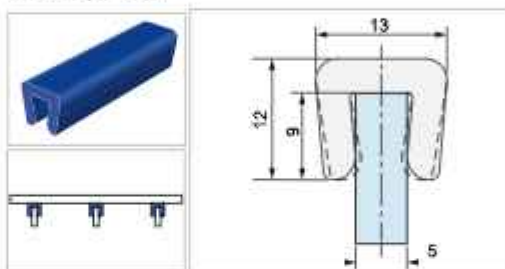
GB profile



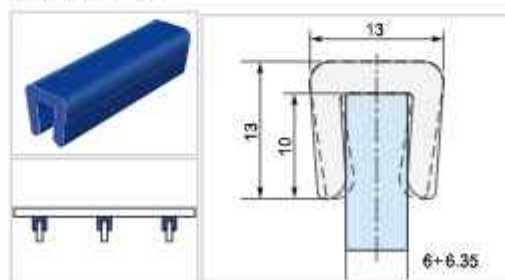
GA-40 profile



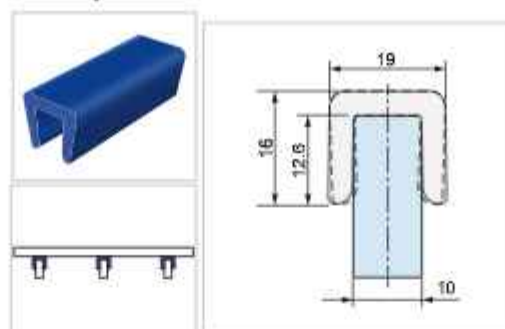
GA-50 profile



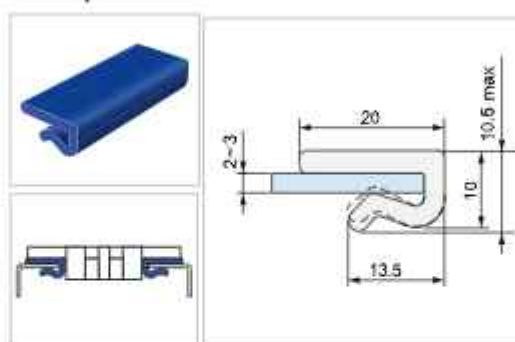
GA-60 profile



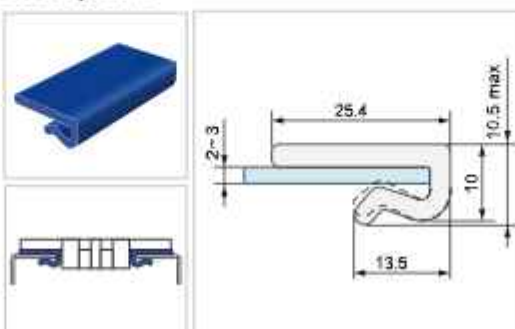
GA100 profile



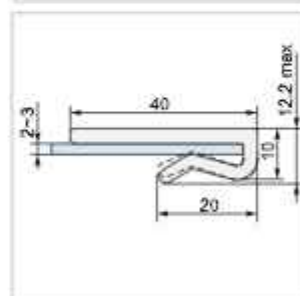
LK-20 profile



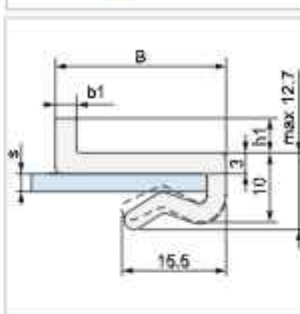
LK-25 profile



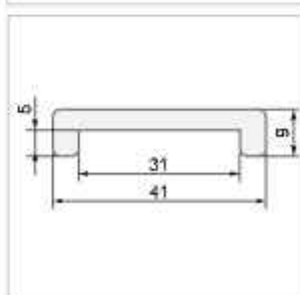
LK-40 profile



ZK profile



UA-41 profile





Movex[®]
Together, we move your world.



WORLDWIDE Support, Superior PERFORMANCE.

Movex® is a dynamic company driven by the ambition to design and manufacture conveying and material handling technology of the highest quality. We combine superior technical performance and design to provide customers with innovative solutions and impeccable service.

At our Italian headquarters, we design and manufacture standard and customized products and solutions to meet customers' needs in a dynamic and proactive environment.

Movex® follows every single customer from the project to installation, guaranteeing full support. With more than 30 technical sales representatives worldwide, we offer global support directly on-site, via video conference or by phone. Thanks to worldwide warehousing, we are able to provide short lead times and, in the event of the need for faster delivery times, our Priority Service, offering delivery in 1/2 working days, is always available.

Movex®, experience the difference.



MISSION

To forge our values through the development of ideas and high standards, and to professionally support our partners with flexibility and efficiency.



VISION

To achieving strong market leadership, while constantly remaining up to date. To plan our future while remaining faithful to our history and values.



Priority service

**Even faster and responsive,
when you need it.**

Products in stock are available to ship within 24 Hours of the receipt of order.



>10.000
ARTICLES NUMBER
READY TO DELIVERY

Request a free quotation!



EUROBELT

A Movex Group Company

Stronger, together.

In September 2025, Movex Group officially announced the integration of Eurobelt S.A., Spain's leader in modular plastic belts, into its industrial and commercial structure.

For our customers, it means more high-quality solutions, deeper expertise, and even closer support.

Discover more on www.eurobelt.com

The best **QUALITY** in a wide **RANGE** **OF PRODUCTS.**

Movex's products are the result of extensive design, strict quality control and the significant know-how developed over the years.

Our goal is to improve communication with our customers in order to meet their needs and predict their expectations in terms of product evolution; **Innovation is in our blood.**

The products are tested by our quality control team; monitoring, performance analysis and control of all processes are our main priorities.

We are strongly committed to providing our customers with the highest quality.

>120 MATERIALS USED **>700 PRODUCT FAMILIES**

>38.000 PRODUCTS AVAILABLE

Stainless steel chains



Plastic chains



Drive and Idler sprockets



Modular belts



Conveyor components



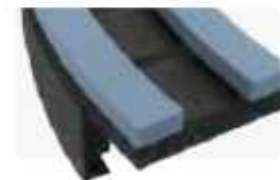
Leveling feet



Conveyor support components



Magnetic TAB & bevel corner tracks



Conveyor return components



Bearing supports



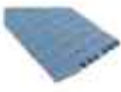
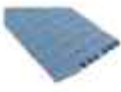
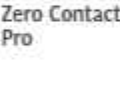
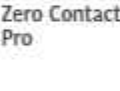
Extruded profiles



Modular solutions



MODULAR BELTS and NOSEBARS

8 mm pitch				1/2" pitch			
 510 FT				 520 FT			
 520 HD FT				 520 FTT			
 520 FG							
 520 GT				 520 LBP			
 520 Pro LBP				 520 M			
 521 FT				 522 HD FT & OneTrackBelt			
3/4" pitch				15 mm pitch			
 590 FT & OneTrack Belt				 525 HD FT			
 590 FTT				 525 HD FT + Rib			
 525 HD FG				 525 FTT			
 525 HD GT				 530 GT			
 525 HD GT Side Indent				 530 GT Side Indent			
 530 Pro LBP				 530 LBP			
 550 FT & OneTrackBelt				1" pitch			
 550 FTT				 550 GT			
 550 FG & OneTrackBelt				 550 GT Side Indent			
 550 GT				 551 FT			
 550 GT Side Indent				 551 FTT			
 551 FT				 551 GT			
 551 FTT				 551 GT Side Indent			
 551 GT				 551 LBP			
 551 GT Side Indent				 552 FT & OneTrackBelt			
 552 FT & OneTrackBelt				 552 FTT			
 552 FTT				 552 PT & OneTrackBelt			
 552 PT & OneTrackBelt				 552 GT			
 552 GT				 552 GT Side Indent			
 552 GT Side Indent				 553 FLEX TOP			
 553 FLEX TOP				 600 Standard			
 600 Heavy duty				 600 Heavy duty with Bearings			
 600 Heavy duty with Bearings				 600 Small radius			
 600 Small radius				 600 Heavy duty Small radius			
 600 Heavy duty Small radius				 260 M FT			
 260 M FG				 260 TAB			
 260 TAB				 261 M FT			
 261 M FT				 261 TAB			
 261 TAB				 Modular radius belt			
 Modular radius belt				 Zero Contact			
 Zero Contact				 Zero Contact Pro			
 Zero Contact Pro				 NoseBars Standard			
 NoseBars Standard				 NoseBars with Rollers			
 NoseBars with Rollers				 NoseBars with Bearings			
 NoseBars with Bearings				 One Piece Standard			
 One Piece Standard				 One Piece with Rollers			
 One Piece with Rollers				 One Piece with Bearings			
 One Piece with Bearings							

MODULAR SOLUTIONS

 Zero Contact		 Zero Contact Pro		 Zero Contact Pro - 2 Tracks		 Zero Contact S		 Zero ATP		 Zero ATP Pro		 553 Sorter+	
--	--	--	--	---	--	--	--	--	--	--	--	---	--

STEEL CHAINS

Straight Chain



PLASTIC CHAINS

Straight Chain



Sideflex Chain

Special Chain



SPROCKETS, IDLER WHEELS and TURNING DISKS



Belt sprockets



Chains sprockets



SS Guide



Idler wheels



Turning Disk

Movex provides many different types of sprockets and idler wheels, machined or molded, split or solid, ideal to cover all application needs.

Moreover, specifically designed for side flexing chains, Movex provides also machined and molded turning disks.

CONVEYOR COMPONENTS



CORNER & STRAIGHT TRACKS - MAGNETIC, TAB and BEVEL

Designed to offer better conveyor performance, Movex corner tracks are produced with computer controlled machines with a smooth chain guide surface and are suitable for chains, and modular belts in different materials and designs:



MAGNETIC
Corner tracks



TAB
Corner tracks



BEVEL
Corner tracks



STRAIGHT
Tracks

Available in **BluLub** / **C Abrasive** / **UHMW-PE** / **RS**. Curves

Depending on application conditions various curve materials are suitable.

RETURN COMPONENTS



CONVEYOR SUPPORT COMPONENTS



BEARING SUPPORTS

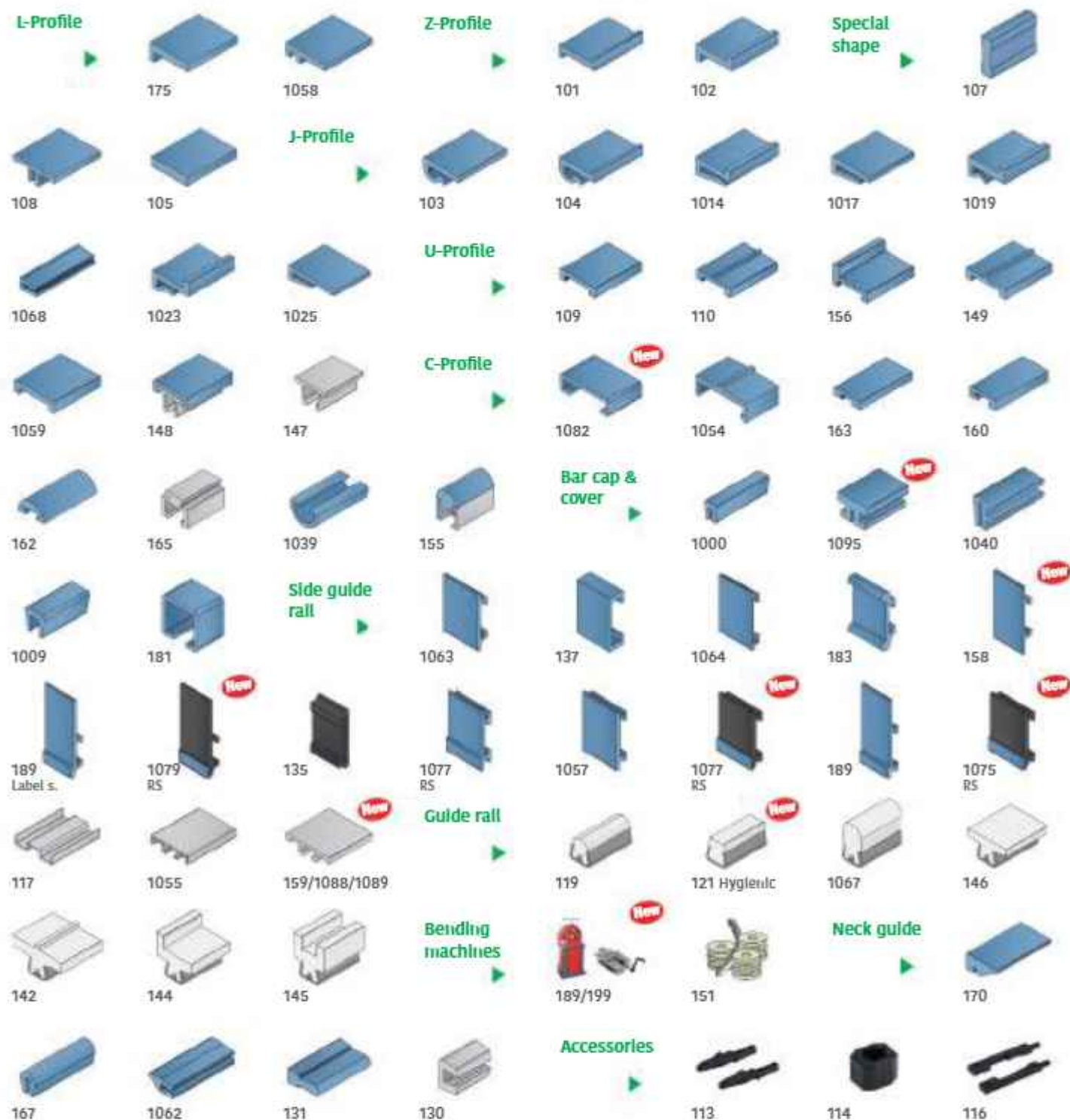


LEVELING FEET



EXTRUDED PROFILES

Available in **BluLub®** / **Ti-White®** / **UHMW-PE**



This is a little selection of extruded profiles available, find out the complete range on our general catalog or visit our website.

BluLub® & PFX Your powerful dry running combination.

BluLub® is the Movex performance compounded Ultra High Molecular Weight Polyethylene material, with the latest generation of solid lubricants, ideal to produce all kind of sliding parts (extruded profiles, machined curves, nosebars).

PFX is the plastic compound developed for chains and belts to run with limited lubrication and/or in dry applications where the demands are extreme concerning speed, performance & efficiency.

The combination of **BluLub®** and **PFX** is the perfect choice to achieve a sustainable dry running line, saving water, energy and cost, minimizing power consumption and improving environmental safety, as well as hygienic aspects.



Movex Blueline®

After years of success in the beverage sector, Movex® has expanded its expertise by developing products specifically for sectors like food, meat, poultry, seafood, bakery, vegetables, material handling, and automotive.

Our main priority is to understand customer needs through continuous dialogue with market leaders, creating tailor-made solutions that meet expectations and innovations.

This chapter is called **Blueline®**.

We are determined to ensure that every Blueline® product we bring to market carries our distinctive brand of quality and reliability, supported by an unwavering commitment to innovation and excellence.

>30 NEW MODULAR
BELT SERIES

>350 PRODUCT
FAMILIES

>15.000 SPECIFIC PRODUCTS
AVAILABLE

Modular belts
specific materials selection



Conveyor components
in Hygienic blue color



Drive and Idler sprockets
Molded and machined



C500 - Leveling feet
Hygienic and certified



Bearing supports
Hygienic versions



Extruded profiles
9.200.000 g/mol



Modular solutions
Hygienic plug-and-play solution



MODULAR BELTS

8 mm pitch	 7870 Flat top	 7870 Flush grid	 7870 Diamond top	 7870 Cone top	 7870 Non slip	
12.7 mm pitch	 7185 Flush grid	 7220 Flat top	 7220 Grip top	 7233 Flush grid	 7233 FG Grip top	 7234 Nub top
19.05 mm pitch	 590 Flat top	 590 Flush grid	 Accessories			
25.4 mm pitch	 7510 Flat top	 7510 Nub top	 7510 Diamond top	 7510 Mesh top	 7520 Flat top	 7520 Flush grid
25.7 mm pitch	 7585 Flush grid					
50.8 mm pitch	 7010 Flat top	 7010 Cone top	 7010 Nub top	 7010 Perforated top	 Accessories	
	 7010 HD Flat top	 7010 Mold to Width	 7010 HD Perforated top			
Sideflexing belt	 7540 R Flush grid	 7544 TR Flush grid	 7544 TR-FG Grip top	 Accessories		
	 7290 R Flush grid	 7293 TR Flush grid	 Accessories	 Fixed radius belt	 Zero Contact	 Zero Contact Pro

Explore Movex's innovative range of belt materials.

POM Polyoxymethylene	PP Polypropylene	PE Polyethylene	SPECIAL MATERIAL - Upon request
RAL 5005 Cyan White Natural	RAL 5005 Cyan White	RAL 5005 Cyan White	PKX Impact and cut resistant Polyoxymethylene MDX Metal detectable Polyoxymethylene White RAL 5005

MODULAR SOLUTIONS

							
Zero Contact	Zero Contact S	Zero Contact Flat Edge	Zero Contact Hygienic	Zero Contact Pro / Pro 2 Tracks	Zero ATP	Zero ATP Pro	553 Sorter*

CONVEYOR COMPONENTS



CONVEYOR SUPPORT COMPONENTS



BEARING SUPPORTS



Hygienic Series

FL / F / FB / UCP / UCT / UCRA

Available with or without sealed cap (Open/Closed).

Hygienic Accessories



Open cap & sealing ring



Hygienic SS ProRun Series

SUCFL / SUCFK / SUCF / SUCFA

Available only with sealed cap (Open/Closed).



The new benchmark in
hygienic bearing units.

LEVELING FEET



S400B

Available in Split, Heavy & Heavy-split versions.



C500

Hygienic Series
Available in Split, Heavy
& Heavy-split versions.



Hygienic Accessories



Top cover
Hygienic



Screw
Hygienic



Nut.
Hygienic

SPROCKETS



7870
Series



7185-7220
7233-7234
Series



590
Series



7510-7520
7585
Series



7010-7290
7293
Series



7010
QuickFit



Zero Contact
Series



7540-7544
Series

EXTRUDED PROFILES

Available in **BluLub** / **Ti-White** / **UHMW-PE** / **AS Antistatic**

L-Profile



1094



1058



174

Z-Profile



101



1117



1118



1019

Special
shape



107



108



105



106

J-Profile



103



104



1014



1017



1068



1023



1025

U-Profile



109



110



156



148



147



1082



1054



160



162



165



1039



155

Bar cap &
cover



1000



1095



1040



1009



181



Side guide
rail



1103



137



1064



183



189
Label s.



1079
RS



1104



135



1057



1077
RS



193



189
Label s.



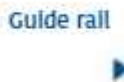
117



1055



159/1088/1089



Guide rail



119



121 Hygienic



1067



146



142



144



145



Bending
machines



189/199



151

Accessories



115



116

RETURN COMPONENTS



219/201/202
ø40/ø50/ø60



220/203/204
ø47/ø57/ø67



222/224/226
ø40/ø50/ø60



223/225/227
ø47/ø57/ø67



236-237



215-221



217



218



BKP OFFICE

45/6 ซ. เคหะร่มเกล้า 64 แขวงคลองสองต้นนุ่น
เขตลาดกระบัง กรุงเทพฯ 10520
Tel: 02-918-2977-78, 085-071-8885
FAX: 02-918-2978

45/6 Soi Kheharomklao 64, Klongsongtonnun,
Ladkrabang, Bangkok 10520 Thailand
Tel: +662-918-2977-78, +6685-071-8885
FAX: +662-918-2978

E-Mail: info@bkppass.com, infobkppass@gmail.com



Web: www.bkppass.com