

Catalog
News

NoseBars

COMPLETE RANGE

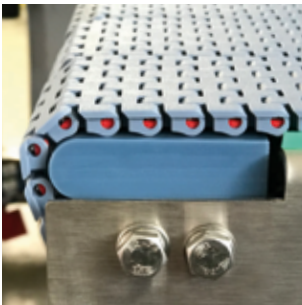
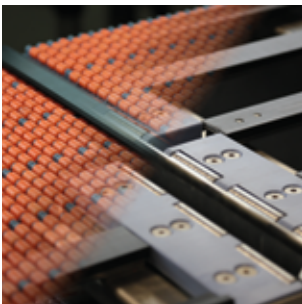
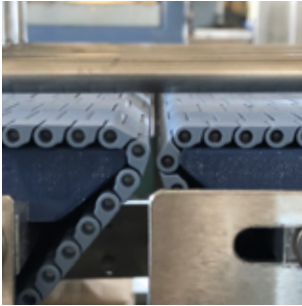
NEW PRODUCTS INCLUDED IN THE CATALOG.



Movex[®]
CATALOG NEWS



Movex NoseBars improve the efficiency of your production line.



Small products are becoming a challenge when they have to be transferred from head-to-tail, especially when they don't have a flat base like cans and petaloid bottles.

This is becoming even more critical when the line capacity is pushed to the limit and speeds or operating hours could compromise the required efficiency.

Movex NoseBars are the best solution for a combination of short transfer and high performance.

Moreover, they will let your line:

- Running with limited maintenance
- Exceeding in performances
- Achieving high speeds and loads

Paying specific attention during the development as well as during the automated production, together with our constant quality control checks, we have reached these features which can be reflected to all Movex products.

Movex NoseBars are suitable for all applications and conditions. Made from super-performance **Blulub®**, for a reduced coefficient of friction, the smallest gaps are reached between the belts to assure a smooth and precise transfer.

Movex NoseBars are available in three different versions: standard, with rollers and with bearings. Specific the executions with rollers and bearings are ideal for high speed and/or high load applications.

Less friction, longer lifetime, less belt elongation and less maintenance are facts which makes the Movex NoseBars reliable and longlasting products.

Find out the best combination for your application with our modular belts and NoseBars in the selection chart at page 3.

Blulub®

Do you know what it is?

All Movex NoseBars are made with a compound developed by Movex, the **Blulub®**, a special high-performance material which contains the latest generation of solid lubricants.

The use of products made in **Blulub®** is designed for applications with limited lubrication, higher speeds and/or higher loads.

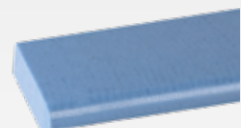
Blulub® requires less energy and with its lower coefficient of friction, improves the product stability and wear life of modular belts.

One piece

Custom made NoseBar, supplied in a single piece.

One piece is the patented system from Movex that reduces the required conveyor maintenance time drastically.

One piece is very quick to install and easy to clean!

PATENTED

More info at page 14 > 16

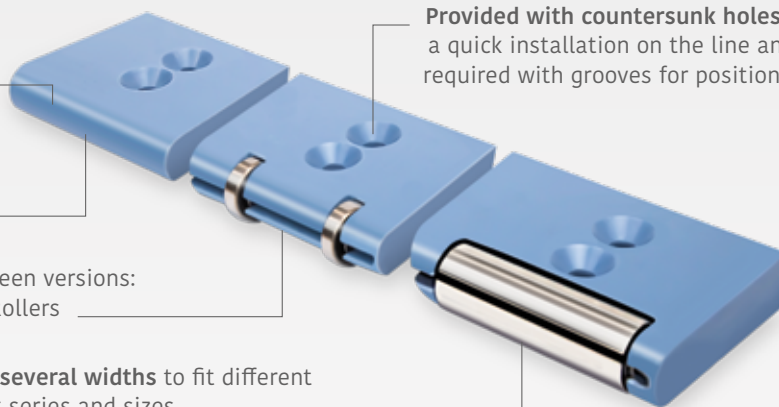
All Movex **NoseBar** are made in **Blulub®**, with the latest generation of solid lubricants.

High precision machined part with reduced tolerances over nose radius and flatness.

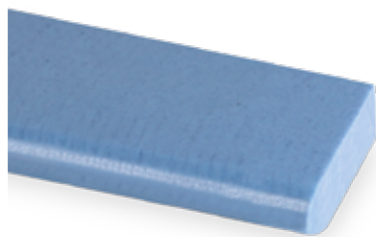
Complete interchangeability between versions: Standard, with Bearings and with Rollers

Available in several widths to fit different modular belt series and sizes.

Provided with countersunk holes for a quick installation on the line and if required with grooves for positioners.



Three different options, fully interchangeable:



Standard GENERAL APPLICATIONS

Static NoseBars with unique properties due the special Movex *BluLub®* compound are the ideal choice for any type of application, help improving the line efficiency, reducing dust and the frequency of maintenance.

- Available diameters: 6 / 19 / 22 mm
- Available also with grooves for positioners
- Can be machined to width, according your needs



with Bearings HIGH-SPEED APPLICATIONS

Dynamic NoseBars with Bearings help improving the line efficiency and grant a longer life compared to traditional ones, minimizing the coefficient of friction and generating less wear. The rotating chrome steel bearings create an improved situation specific for high-speed applications.

- Available diameters: 19 / 22 mm
- Available also with grooves for positioners
- Can be machined to width, according your needs

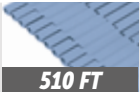
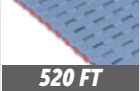
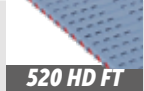

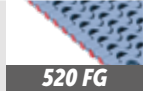

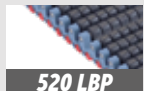



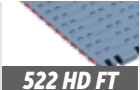

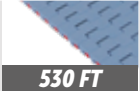
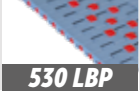
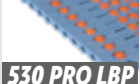


with Rollers HIGH-LOAD APPLICATIONS

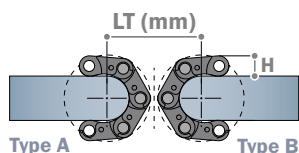
Dynamic NoseBars with Rollers and bearings are long-lasting component that increase the efficiency of the processing line. Thanks to its sturdy stainless steel rollers, they are also the ideal choice for heavy load applications or high abrasive working conditions like dusts, liquids, etc.

- Available diameter: 19 mm
- Available also with grooves for positioners (only for 521 FT)
- Can be machined to width, according your needs

NoseBar selection and Transfer lengths

Movex modular belts				Belt Pitch (mm)	Nosebar Ø (mm)	STANDARD	WITH BEARINGS	WITH ROLLERS
				8	6	Pag 5	NOT APPLICABLE	NOT APPLICABLE
				12,7	19	Pag 5	Pag 9	Pag 12
								
				12,7	19	Pag 6	Pag 9	Pag 12
				12,7	19	Pag 6	Pag 10	Pag 13
				15	19	Pag 5	Pag 9	Pag 12
				15	19	Pag 7	Pag 10	Pag 13
				15	19	Pag 7	Pag 11	NOT APPLICABLE
				15	19	Pag 8	Pag 11	NOT APPLICABLE

Standard and with bearings NoseBars are also available with a diameter of 22mm, contact your sales representative for more info.



Modular belt - Type B														
	510 FT	520 HD FT	520 FG	521 FT	522 HD FT	525 HD FT	525 HD FG	530 FT	520 GT	525 HD GT	530 LBP	530 PRO LBP	520 PRO LBP	520 LBP
Modular belt - Type A	510 FT - H 6mm	22	31	31	31	31	31	31	33	33	33,5	33,5	38,5	41,5
	520 HD FT - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	520 FG - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	521 FT - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	522 HD FT - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	525 HD FT - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	525 HD FG - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	530 FT - H 8,7mm	31	40	40	40	40	40	40	42	42	43	43	48	51
	520 GT - H 10,7mm	33	42	42	42	42	42	42	44	44	45	45	50	53
	525 HD GT - H 10,7mm	33	42	42	42	42	42	42	44	44	45	45	50	53
	530 LBP - H 12,2mm	33,5	43	43	43	43	43	43	45	45	45	45	50	53
	530 PRO LBP - H 12,2mm	33,5	43	43	43	43	43	43	45	45	45	45	50	53
	520 PRO LBP - H 18mm	38,5	48	48	48	48	48	48	50	50	50	50	55	58
	520 LBP - H 20,7mm	41,5	51	51	51	51	51	51	53	53	53	53	58	61

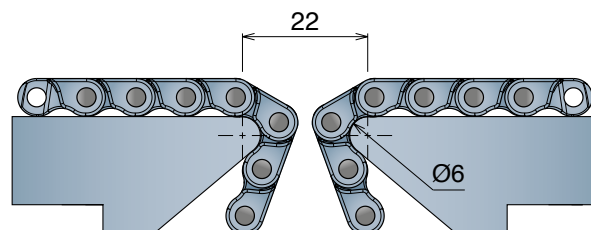
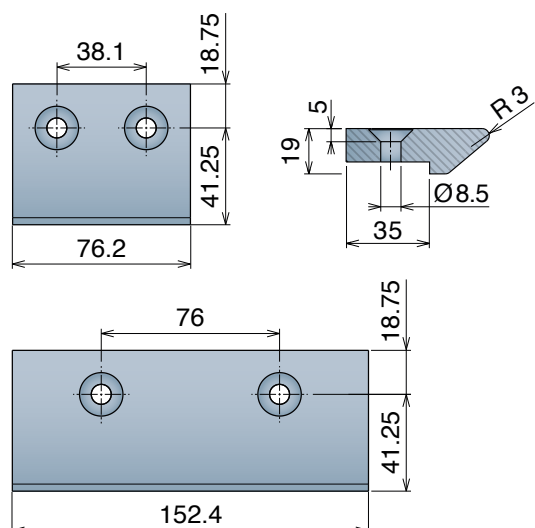
NoseBars for 510 Series

Delivery: **Easy** **Standard**

Article-Nr. K (mm)

22818 76,2 (3')

22819 152,4 (6')



NoseBars for 520/525 Series

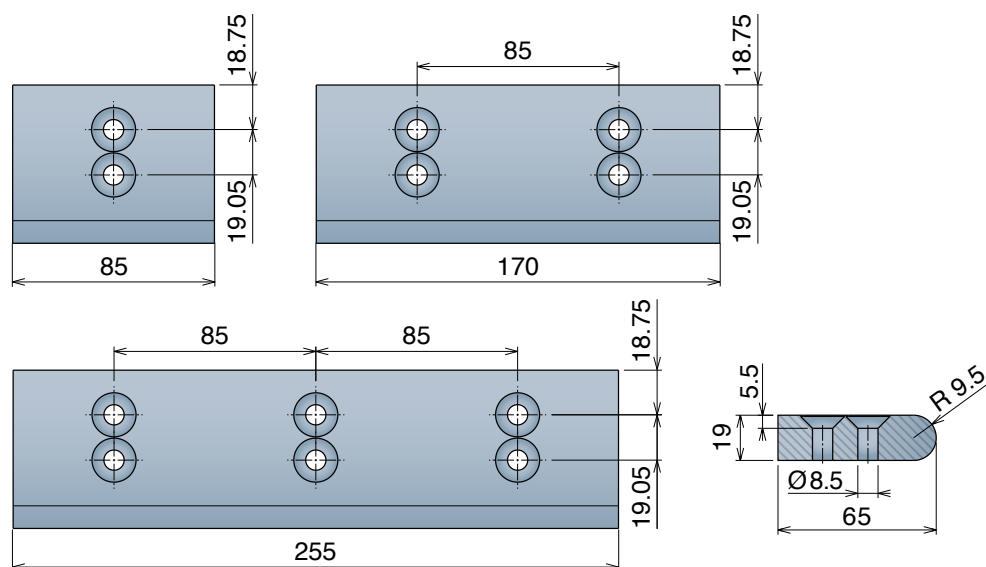
Delivery: **Easy** **Standard**

Article-Nr. K (mm)

22801 85

22802 170

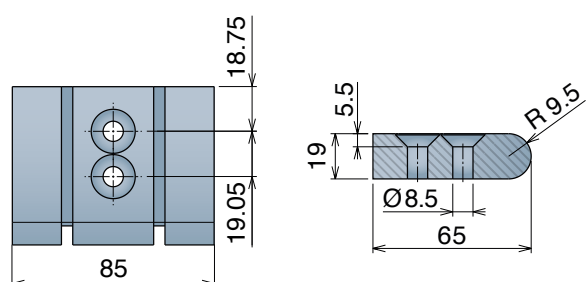
22803 255



Version B - With 1 Positioner | Version C - With 2 Positioners

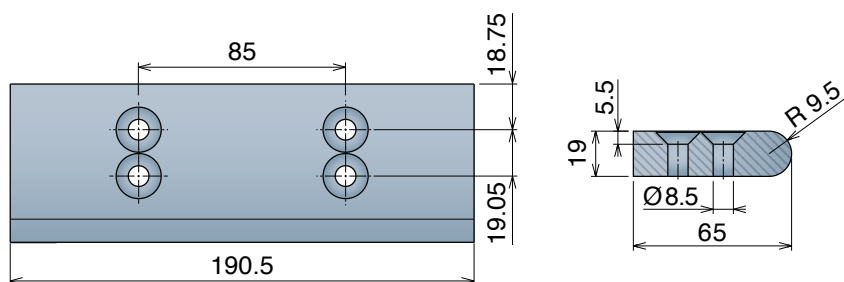
Article-Nr. K (mm)

22807 85



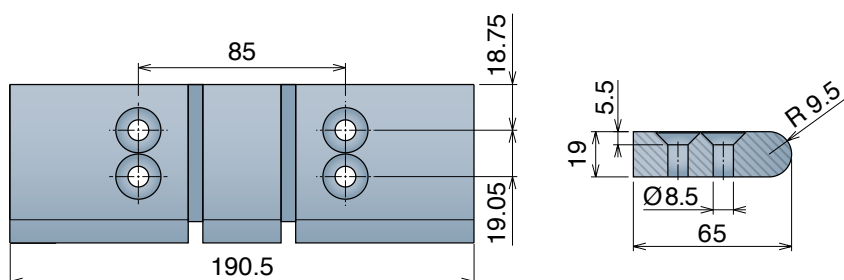
NoseBars for 521 Series

Article-Nr.	K (mm)
22840	190,5 (7.5')



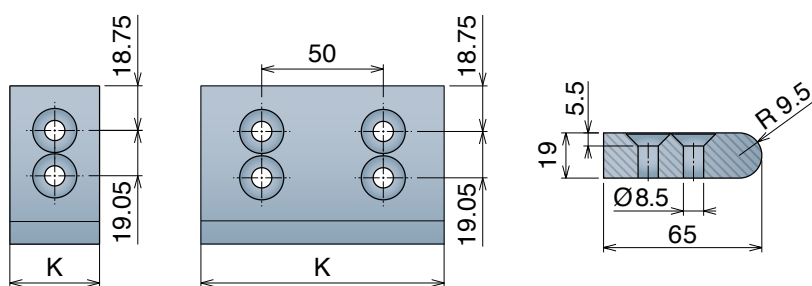
Version B - With 1 Positioner | Version C - With 2 Positioners

Article-Nr.	K (mm)
22843	190,5 (7.5')



NoseBars for 522 HD Series

Delivery:	Easy	Standard	Article-Nr.	K (mm)	Type
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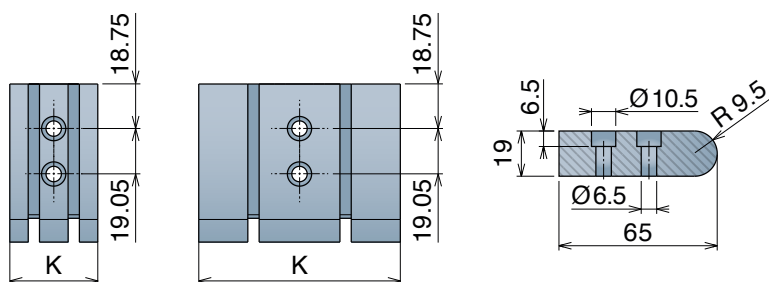
22820	29	A
22821	34	A
22822	37	A
22823	51 (2')	A
22808	76,2 (3')	A
22824	100	B

Type B

Type A

Version B - With 1 Positioner | Version C - With 2 Positioners

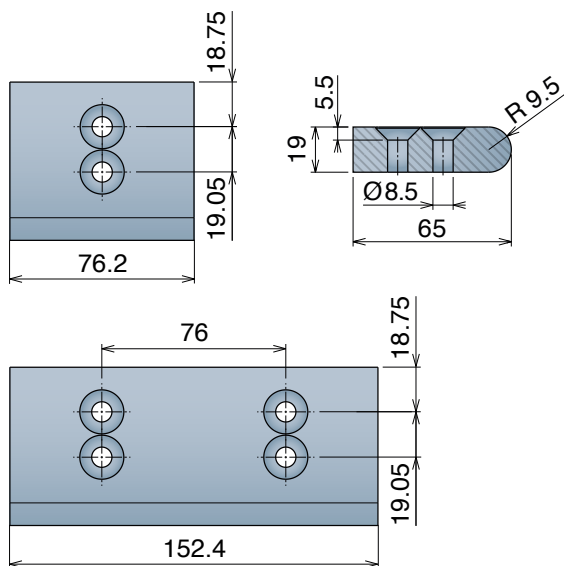
Article-Nr.	K (mm)
22820P	29
22821P	34
22822P	37
22823P	51 (2')
22808P	76,2 (3')



NoseBars for 530 Series

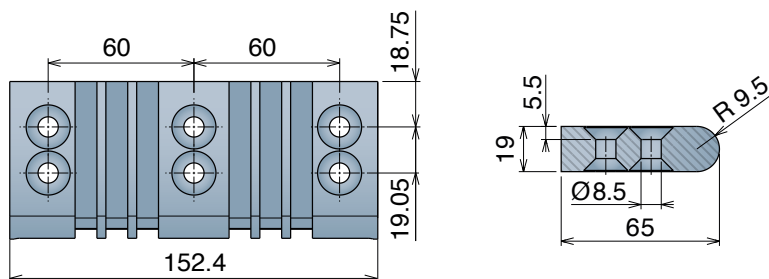
(LBP version excluded)

Delivery:	Easy	Standard	Article-Nr.	K (mm)
			22808	76,2 (3')
			22809	152,4 (6')



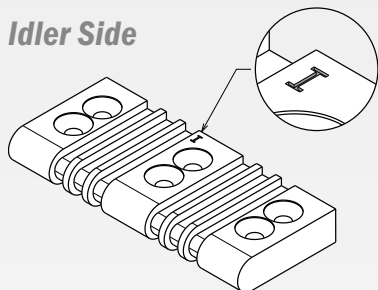
NoseBar for 530 LBP

Article-Nr.	K (mm)
22867	152,4 (6')

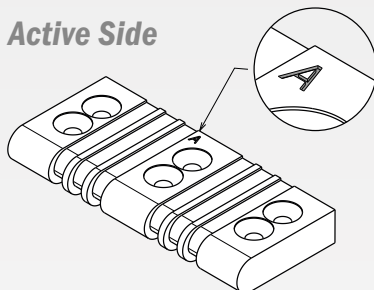


How to use Movex 530 LBP double-face Nosebar

Idler Side

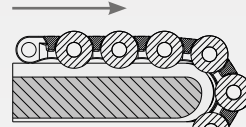


Active Side



Movex 530 LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

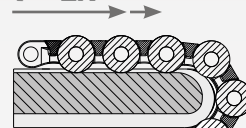
$$V = X$$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

$$V = 2X$$

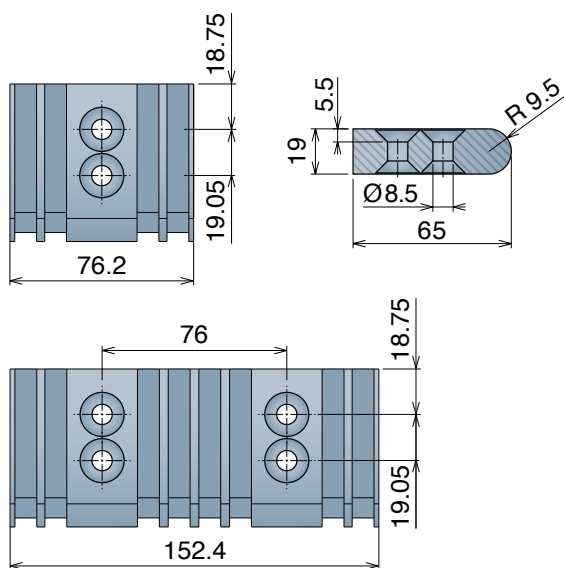


Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

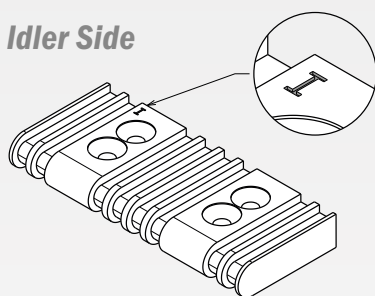
NoseBar for 530 PRO LBP

Article-Nr.	K (mm)
22865	76,2 (3')
22866	152,4 (6')

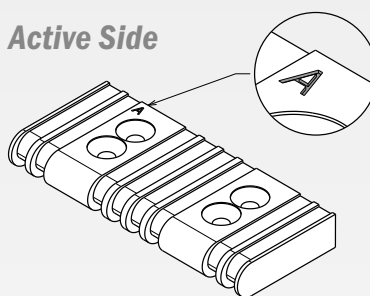


How to use Movex 530 Pro LBP double-face Nosebar

Idler Side

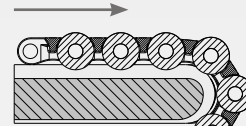


Active Side



Movex 530 Pro LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

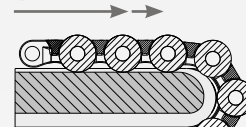
$V = X$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

$V = 2X$

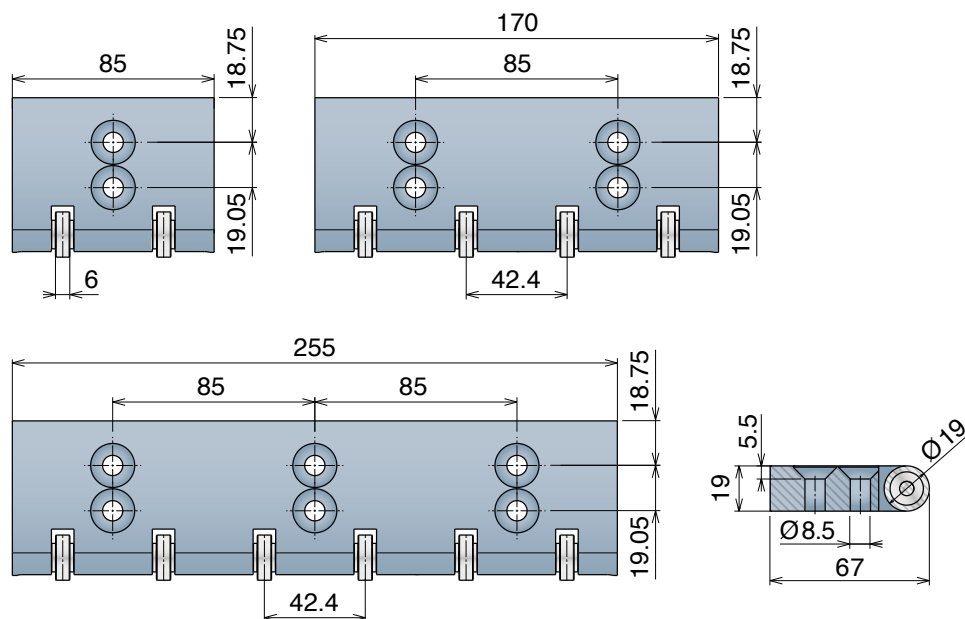


Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

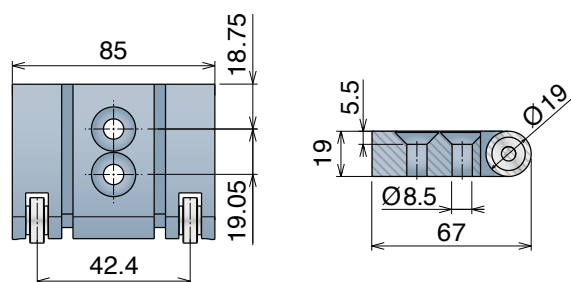
NoseBars with Bearings for 520/525 Series

Delivery: **Easy** **Standard**



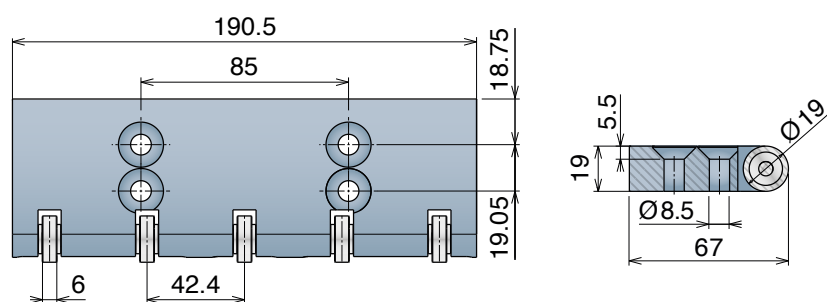
Article-Nr.	K (mm)
22811	85
22812	170
22813	255

Version B - With 1 Positioner | Version C - With 2 Positioners



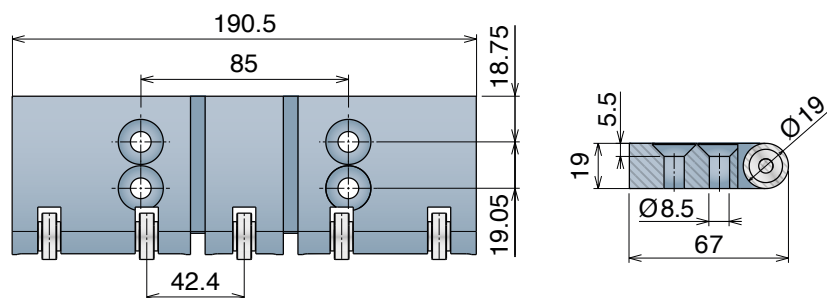
Article-Nr.	K (mm)
22817	85

NoseBars with Bearings for 521 Series



Article-Nr.	K (mm)
22842C	190.5 (7.5')

Version B - With 1 Positioner | Version C - With 2 Positioners



Article-Nr.	K (mm)
22845C	190.5 (7.5')

NoseBars with Bearings for 522 HD Series

Delivery:	Easy	Standard	Article-Nr.	K (mm)	Type
			22850	29	A
			22851	34	A
			22852	37	A
			22853	51 (2')	A
			22861	76,2 (3')	A
			22854	100	B

Type A

Type B

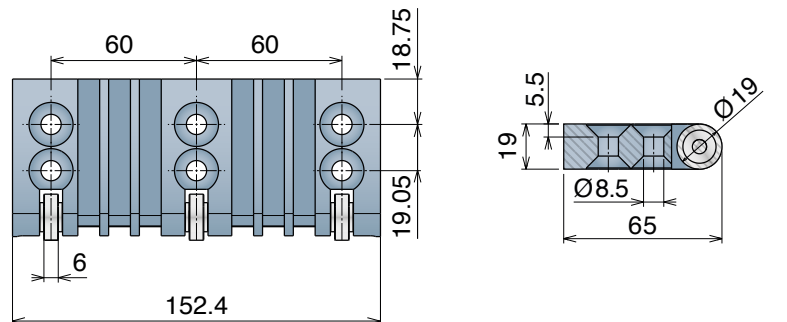
Version B - With 1 Positioner | Version C - With 2 Positioners

Article-Nr.	K (mm)
22850P	29
22851P	34
22852P	37
22853P	51 (2')
22861P	76,2 (3')

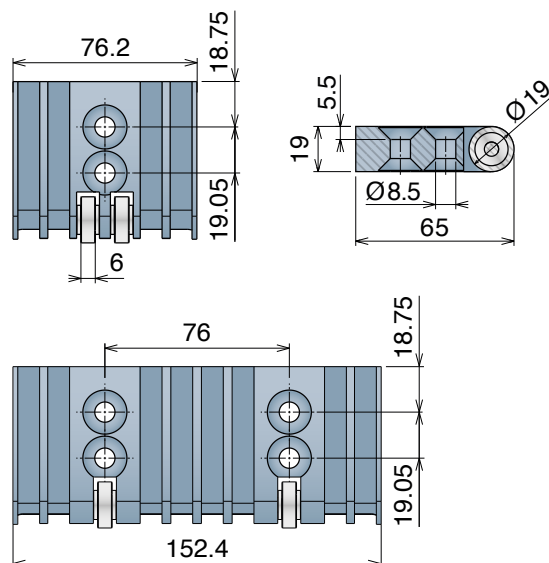
NoseBars with Bearings for 530 Series (LBP version excluded)

Delivery:	Easy	Standard	Article-Nr.	K (mm)
			22861	76,2 (3')
			22862	152,4 (6')

NoseBar with Bearings for 530 LBP

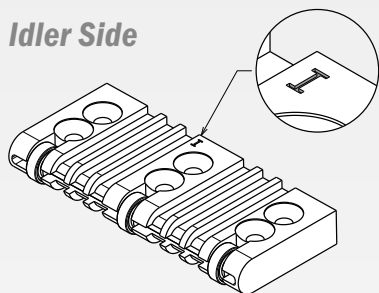
		Article-Nr.	K (mm)
		22868	152,4 (6')

NoseBars with Bearings for 530 PRO LBP

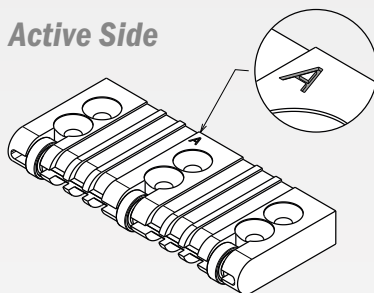
Delivery: Easy Standard		Article-Nr.	K (mm)
		22863	76,2 (3')
		22864	152,4 (6')

How to use Movex 530 LBP and Pro LBP double-face Nosebar

Idler Side

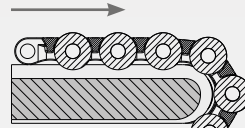


Active Side



Movex 530 LBP and Pro LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

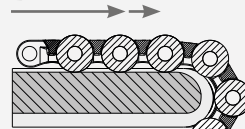
$$V = X$$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

$$V = 2X$$

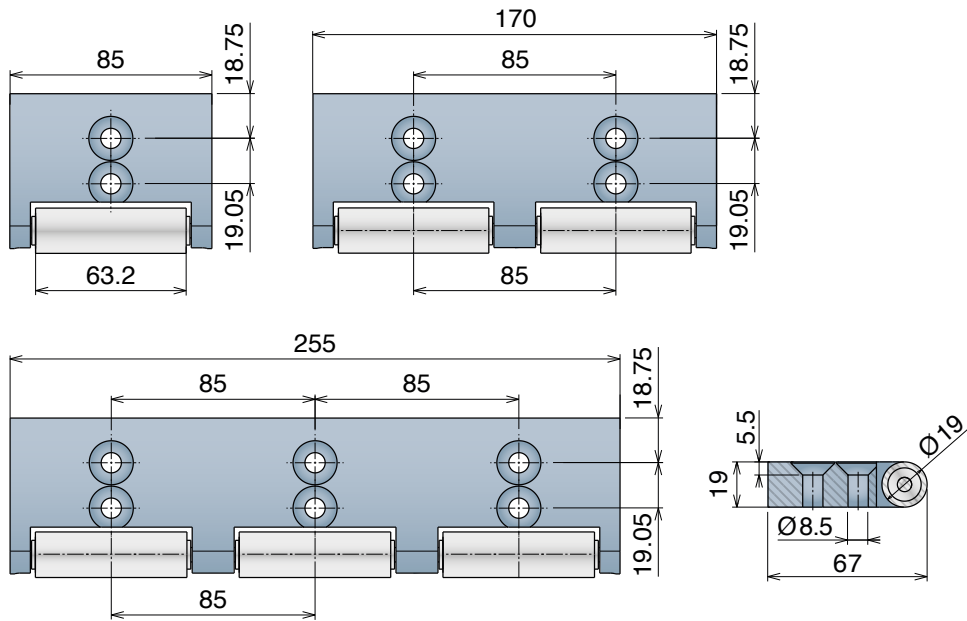


Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

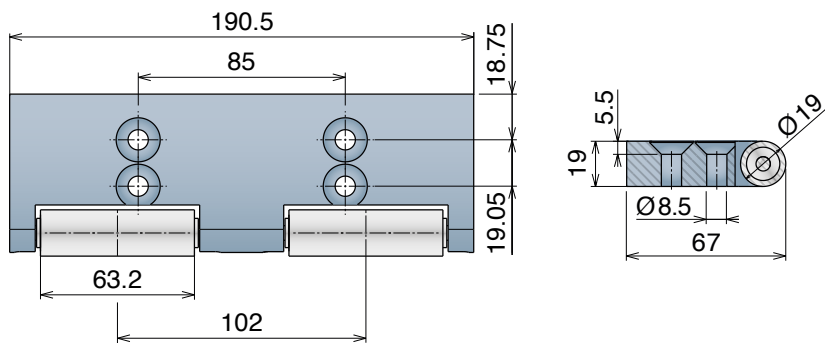
NoseBars with Rollers for 520/525 HD Series

Delivery:	Easy	Standard	Article-Nr.	K (mm)
			22814	85
			22815	170
			22816	255

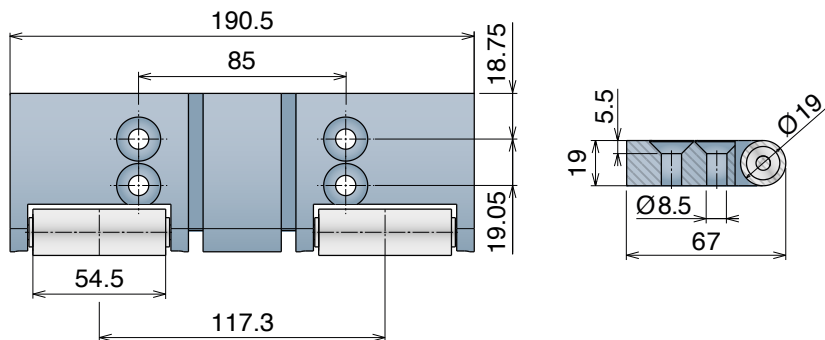


NoseBars with Rollers for 521 Series

Article-Nr.	K (mm)
22841B	190.5 (7.5')

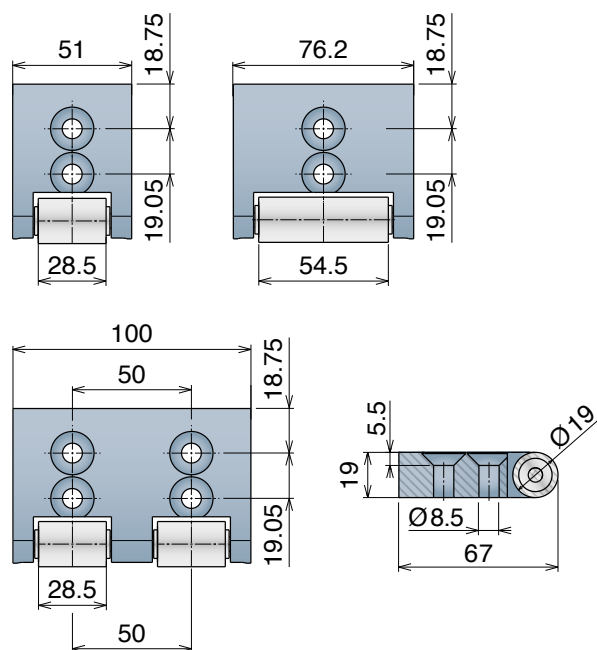


Version B - With 1 Positioner | Version C - With 2 Positioners



Article-Nr.	K (mm)
22844B	190.5 (7.5')

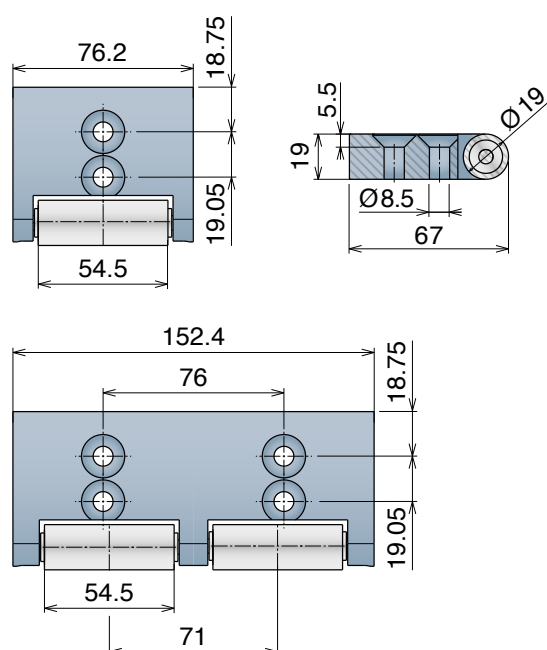
NoseBars with Rollers for 522 HD Series



Article-Nr.	K (mm)
22823B	51 (2')
22808B	76,2 (3')
22824B	100

NoseBars with Rollers for 530 Series

(LBP version excluded)



Article-Nr.	K (mm)
22808B	76,2 (3')
22809B	152,4 (6')

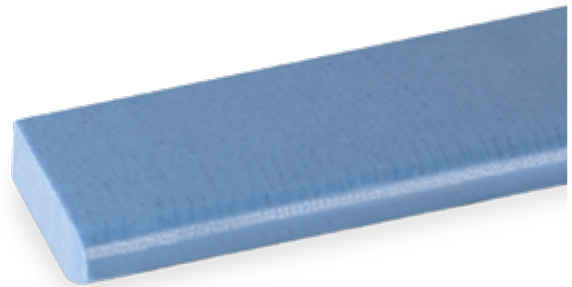
One piece Standard

RANGE EXTENSION

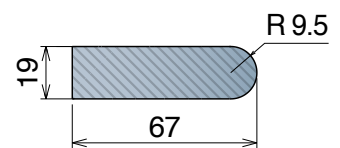
PATENTED

IDEAL FOR GENERAL APPLICATIONS

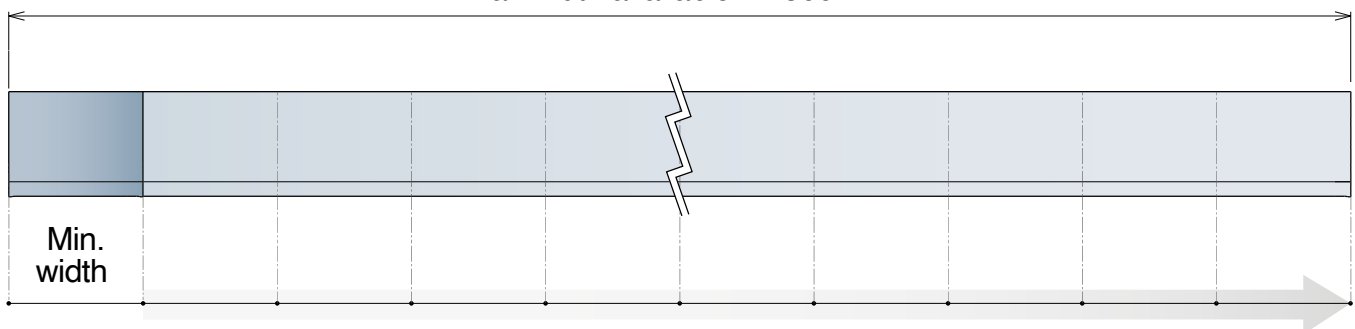
The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece, of the required width, it is quick to install, easy to clean and offer a better level of hygiene.



Max width available = 1500 mm



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425	425
2280510	510
2280595	595
2280680	680
2280765	765
2280850	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200	200
2280250	250
2280300	300
2280350	350
2280400	400
2280450	450

530 Series

Min width:
3 inch

Article-Nr.	K (mm)
2280457	457,2
2280533	533,4
2280610	609,6
2280686	685,8
2280762	762
2280838	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction

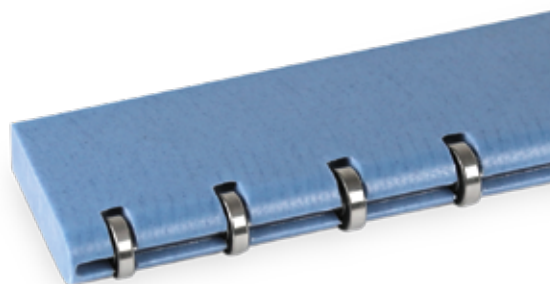
One piece with Bearings

RANGE EXTENSION

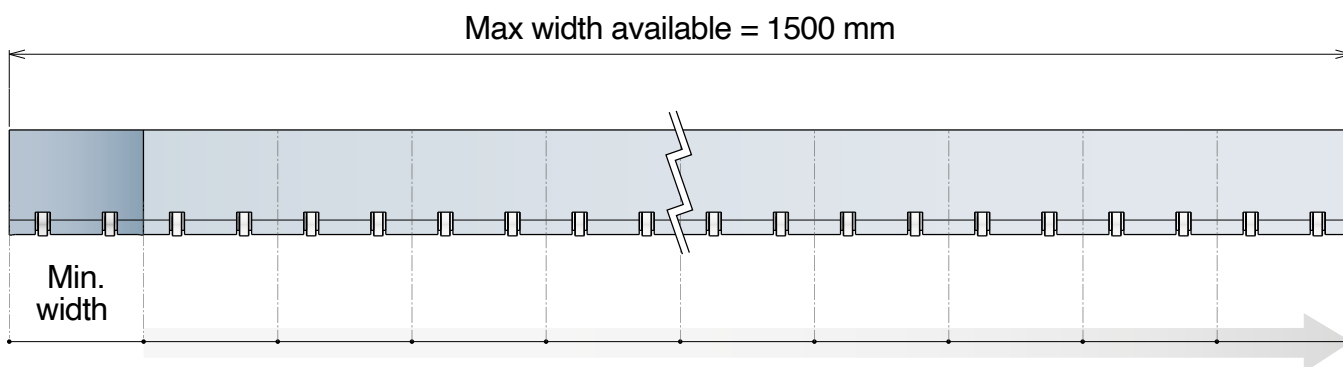
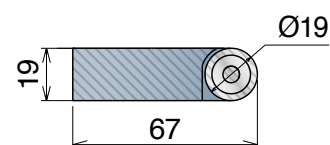
PATENTED

IDEAL FOR HIGH-SPEED APPLICATIONS

The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece with Bearings is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece with bearings, of the required width, it is quick to install, easy to clean, offers a better level of hygiene and is ideal for high-speed applications.



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425C	425
2280510C	510
2280595C	595
2280680C	680
2280765C	765
2280850C	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200C	200
2280250C	250
2280300C	300
2280350C	350
2280400C	400
2280450C	450

530 Series

Min width:
3 inch

Article-Nr.	K (mm)
2280457C	457,2
2280533C	533,4
2280610C	609,6
2280686C	685,8
2280762C	762
2280838C	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction

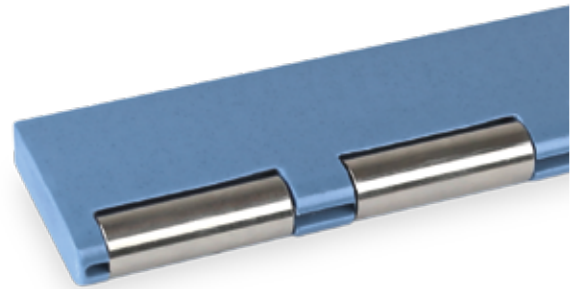
One piece with Rollers

RANGE EXTENSION

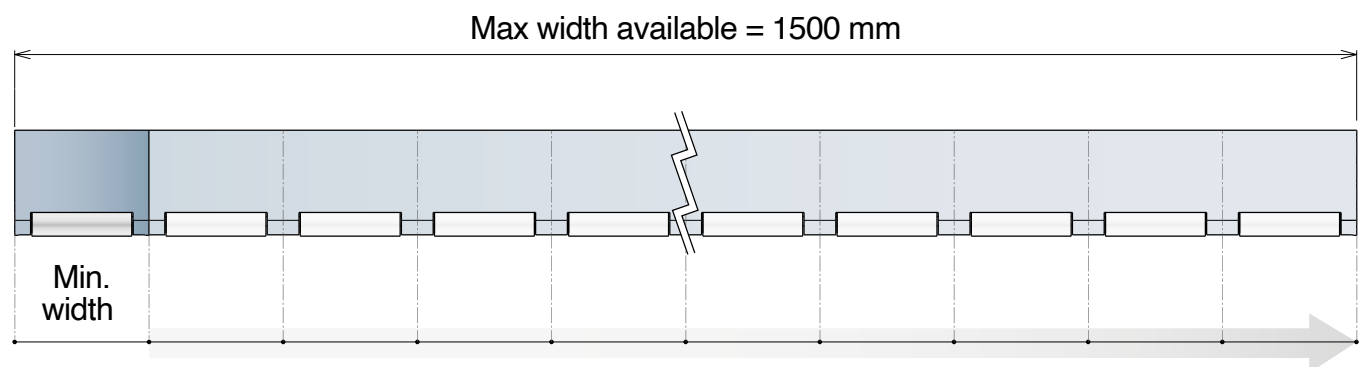
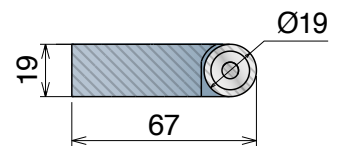
PATENTED

IDEAL FOR HIGH-LOAD APPLICATIONS

The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece with Rollers and bearings is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece with Rollers, of the required width, it is quick to install, easy to clean, offers a better level of hygiene and is ideal for heavy-load applications.



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425B	425
2280510B	510
2280595B	595
2280680B	680
2280765B	765
2280850B	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200B	200
2280250B	250
2280300B	300
2280350B	350
2280400B	400
2280450B	450

530 Series

Min width:
3 inch

Article-Nr.	K (mm)
2280457B	457,2
2280533B	533,4
2280610B	609,6
2280686B	685,8
2280762B	762
2280838B	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction



Movex S.p.A.

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