



DK
TRANSPORTBAAND ApS

ABOUT THE COMPANY

PRODUCT OVERVIEW

“

We never compromise on quality.
Our goal is to deliver the best products on the market.

Sales Manager - Bertel Dorph

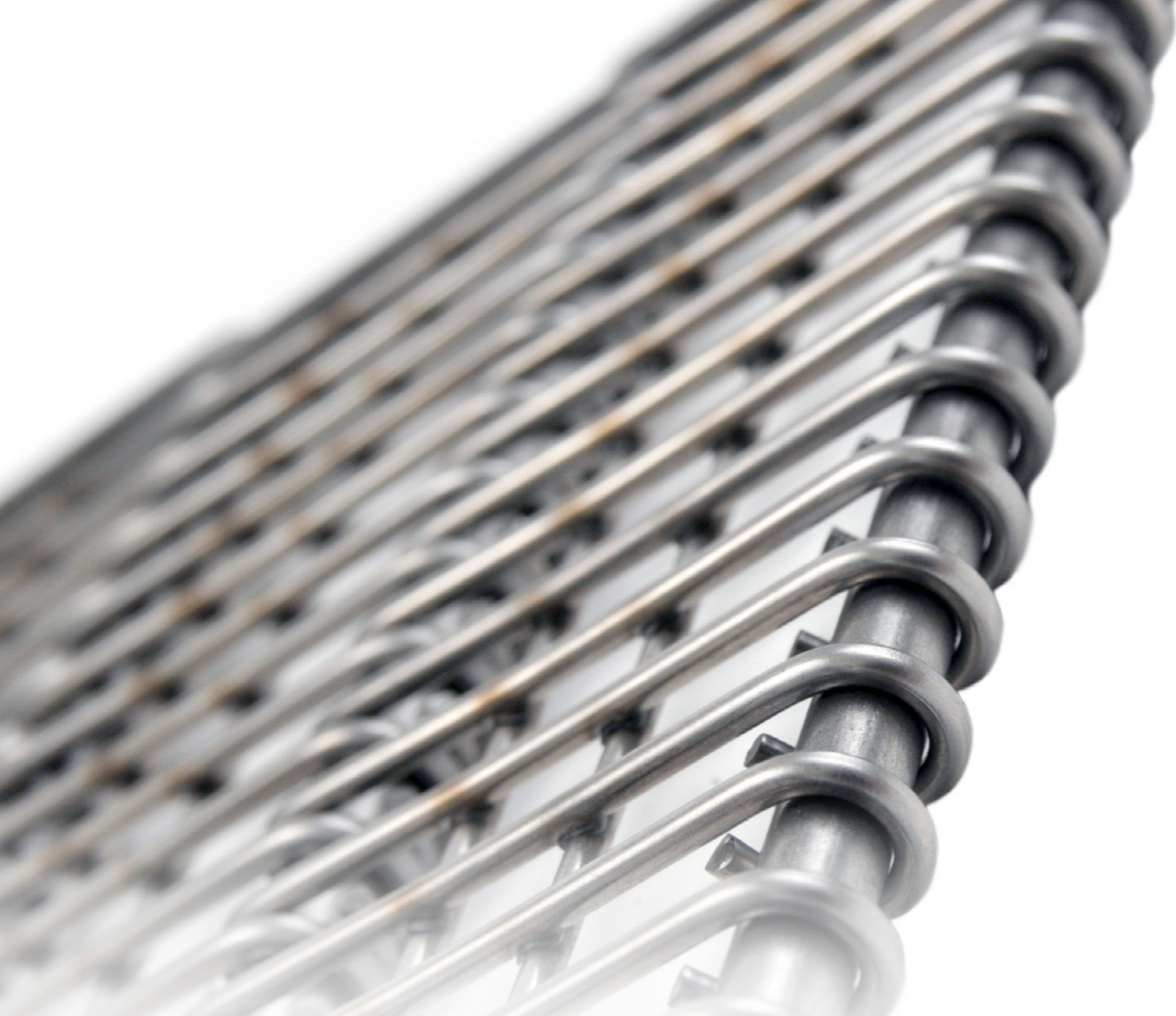
About

DK Transportbaand ApS is a conveyor belt manufacturer located in Nyborg, Denmark. DK Transportbaand was named JAM at the beginning in 1962. JAM was founded by engineer Jørgen Anker Mortensen. DK Transportbaand is well known in the market for our strong quality belts and special belt solutions. DK Transportbaand is manufacturing modular plastic belts and steel belts for primary the food industry. We are supplying our belt solutions to the biggest OEM's and End Users where Quality, Flexibility and Knowhow are needed.

Content

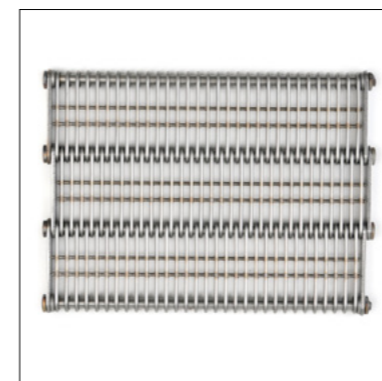
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The materials used in our products are approved according to EU regulation No. 1935/2004



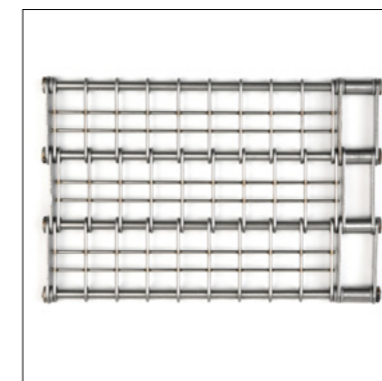
The Multi Belt is a strong straight running eye-link conveyor belt for food -and industrial applications. The belt is with two cross wires which gives extra stability and can be designed with a number of rows reinforcement links, side chain, flights, side guards etc. to satisfy the most demanding applications.

The Multi Belt is constructed with special regard to the demands of the food industry and is EASY TO CLEAN with its totally plane and smooth open surface. To make our Belt unique DK Transportbaand is also making the Multi Belt with side chain which gives strength and a precise positive drive to the belt.



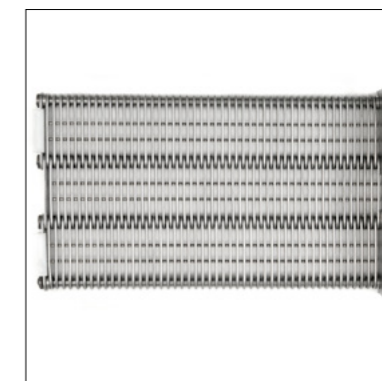
Multi Belt

E.g. with 10mm hook distance



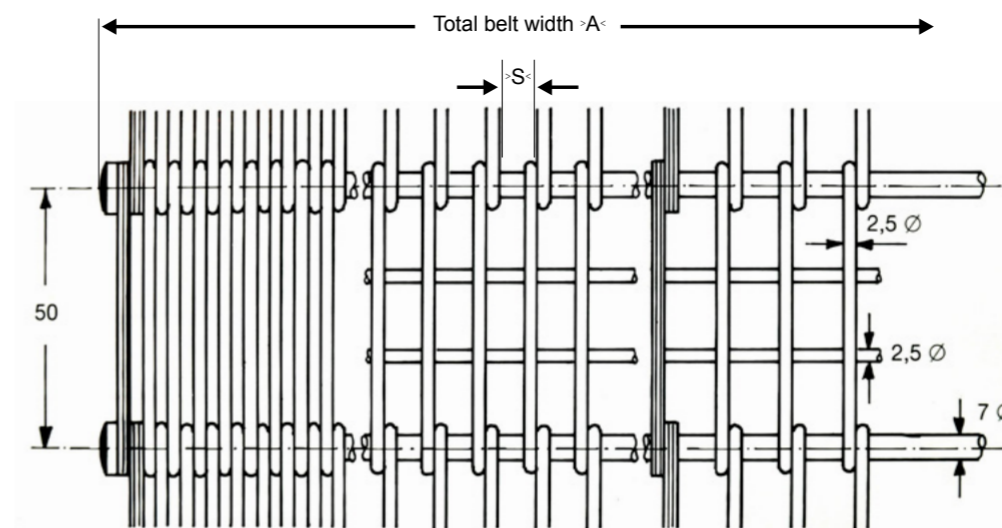
Multi Belt

E.g. with 21mm hook distance and sidechain \varnothing 12mm rollers



Multi Belt

E.g. with 7,5mm hook distance and sideplates



Type specification: 50-2,5/S-7-H-Multi (e.g. 50-2,5/7,5-7-0 Multi)

S: hook distance from 3,3mm and up

Standard rod: \varnothing 5,0mm or \varnothing 7,0mm

Standard material: SS304, SS316 or Carbon Steel

Sprockets: See page 18-19



Welded Stainless steel rods



The Multi Belt is a strong and reliable belt. Contact our sales department for calculations of allowable strength etc.

Multi Belts



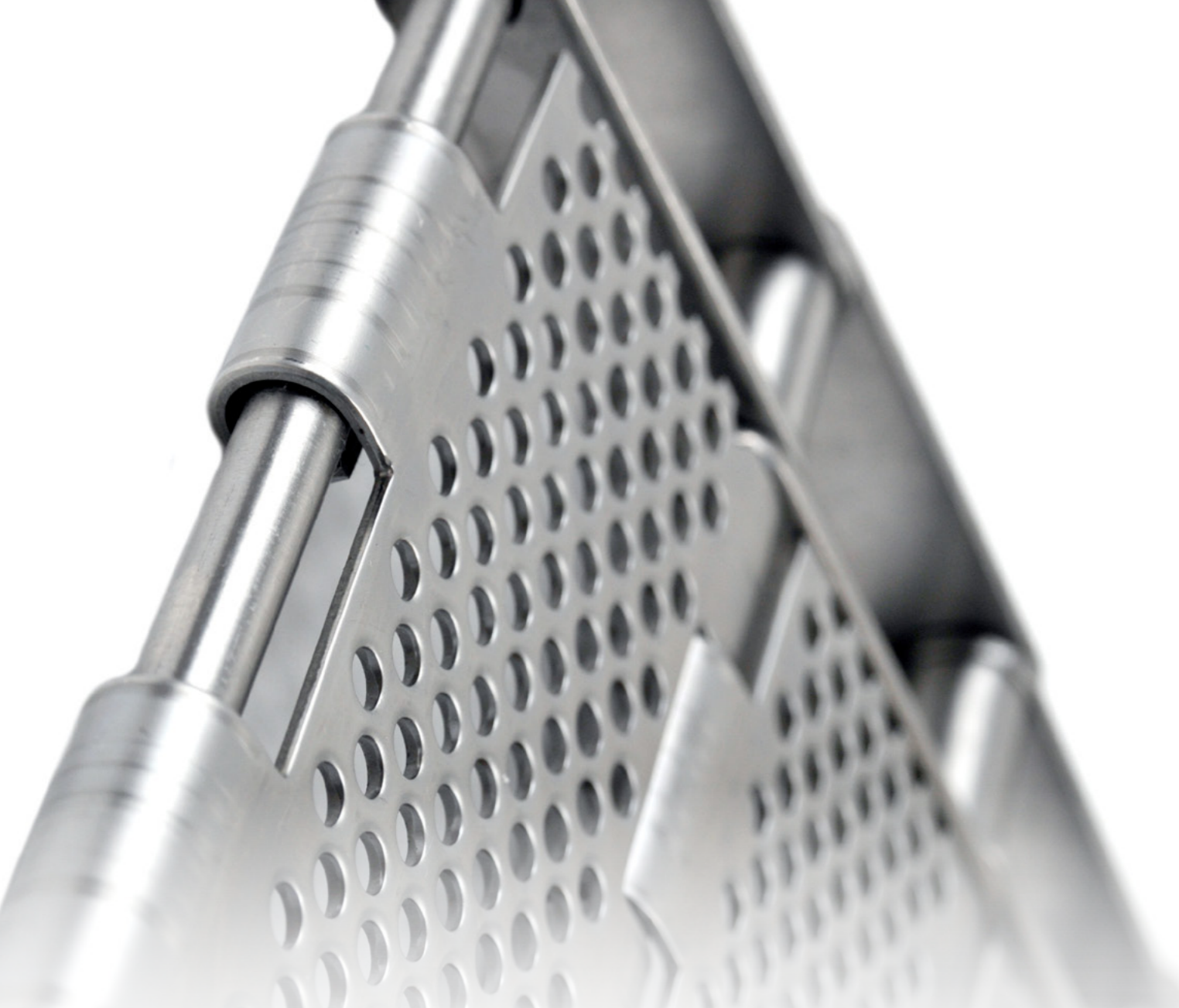


Plate-Link Steel Belt – Pitch 50mm The Plate-Link Steel Belt is being used in freezing tunnels and for industry where strength is needed. To make the belt even stronger the belt is also made with reinforcement links, side chains and even center chains. The plate thickness is 1,5mm and the rod size is Ø7,0mm.

Standard material: SS304 or SS316

- Side chains** See page 16-17
- Flights** See page 14-15
- Side guards** See page 14-15
- Belt width** The belt can be made in any width up to 6000mm
- Sprockets** See page 18-19

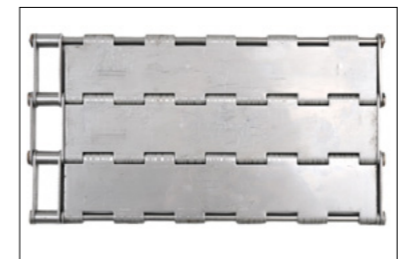


Plate-Link Belt
With closed top

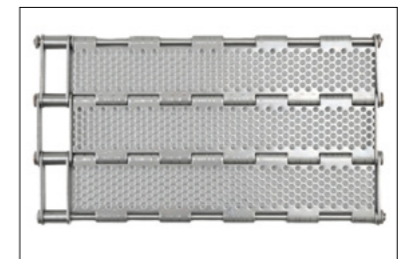


Plate-Link Belt
With perforated top

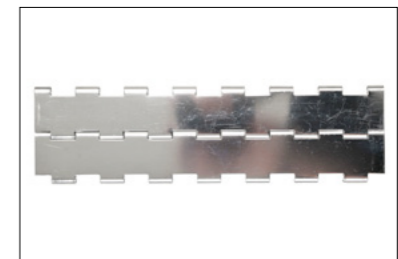


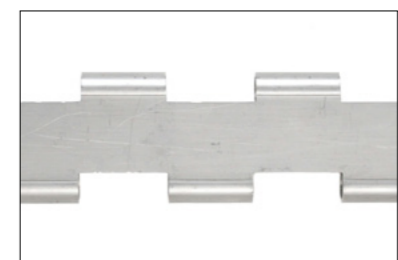
Plate-Link Belt
With closed top & polished non-stick surface



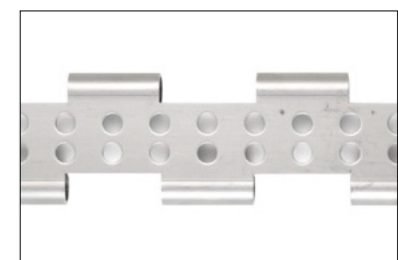
HEAVY Plate-Link - Pitch 50mm The Heavy Plate-Link belt is for high load applications where strength and reliability is the key word. Delivered with closed surface or with perforation, hole sizes are available upon request. Heavy Plate-Link in 2,5mm stainless steel plate SS304 or SS316. Rod size: Ø12mm! The belt requires side chain for its drive.

Standard material: SS304 or SS316
Rod size: Ø12mm

- Flights** See page 14-15
- Side guards** See page 14-15
- Sprockets** See page 18-19



Heavy Plate-Link
With closed top



Heavy Plate-Link
With perforated top

“ DK Transportbaand is always prepared to help you choose the right belt type.

Plate-Link Belts
Heavy Plate-Link Belts



Modular Plast Belt – Pitch 50mm The 50mm Modular Plast Belt has been constructed and developed to meet the demands of the food industry. It is characteristic through the totally plane and smooth surface which practically never foul and makes it EASY TO CLEAN. The different module patterns and accessories make the belt suitable for many applications. The material are approved for the food industry according to EU regulation No. 1935/2004

- Side chains** See page 16-17
- Flights** See page 14-15
- Side guards** See page 14-15
- Sprockets** See page 18-19

Standard material

Polypropylene (PP) working temperature from +5° up to 105° C
Resistant to many chemicals. Tough and strong material with low bending rupture energy at low temperatures.

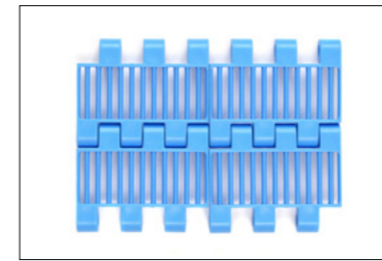
Polyethylene (PEHD) working temperature from -60° up to 66° C
Resistant to many chemicals. Tough and flexible material with high bending rupture energy.

Colors White/Nature, Light Blue or Light green

Rods Ø7,0mm in Plast or SS304/SS316

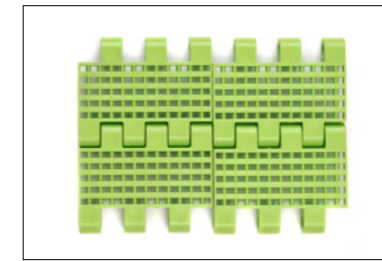


Welded Stainless steel rods or Plast rods



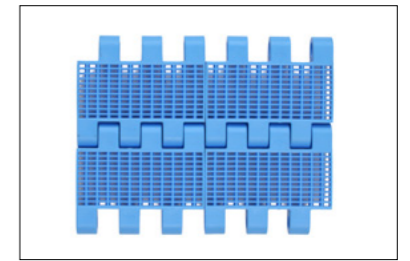
Type NA 28,8% air

Opening 30x3,5mm



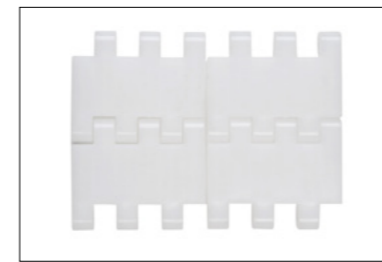
Type NB 14,4% air

Opening 3x3mm



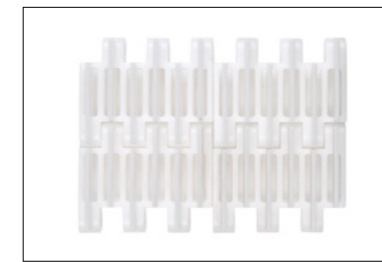
Type NB Filter 21% air

Opening 3,5x1,7mm



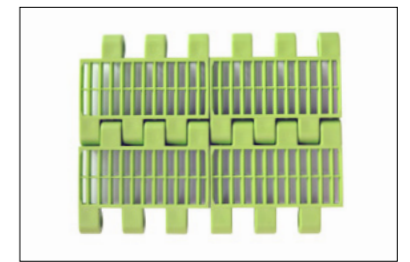
Type NC

0% air



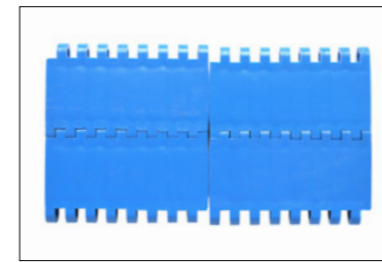
Type ND

Raised rib



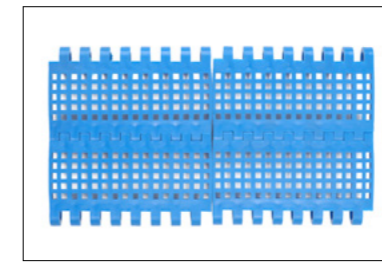
Type NE 28% air

Opening 14x3,5mm



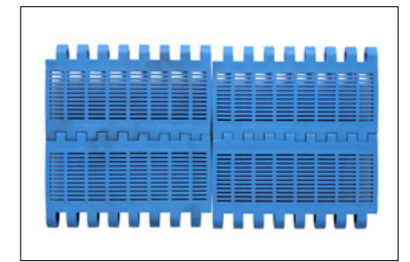
Type 00

Closed top



Type 24

Opening 3x3mm



Type 22 Rice

Opening 1x10mm



The materials we are using is only coming from factories in Europe and are all approved for direct contact with food.

Modular Belts Pitch – 50mm



Modular Tube Belt The strongest belt for blanching, steaming and cooking.

DK Transportbaand has for several years supplied the strongest belt on the market for blanching, steaming and cooking where we combine modular links with stainless steel rods, tubes & links. This prevents belt elongation and reduction of strength at high temperatures. To ensure a reliable belt we weld the edges which make our belt unique.

The MTB belt is with its different types of belt surfaces suitable for the following industries:

- Blanching of vegetables and rice
- Steaming of rice and pasta
- Cooking of pasta
- Cooking and cooling of fish and shellfish

The MTB belt ensures you the lowest maintenance cost and longest life time on the market –Simply !

NA	28,8% air	Opening	30x3,5 mm
NB	14,4% air	Opening	3x3 mm
NB Filter	21% air	Opening	3,5x1,7 mm
NE	28% air	Opening	14x3,5 mm
Type 22	NA	Opening	1x10 mm

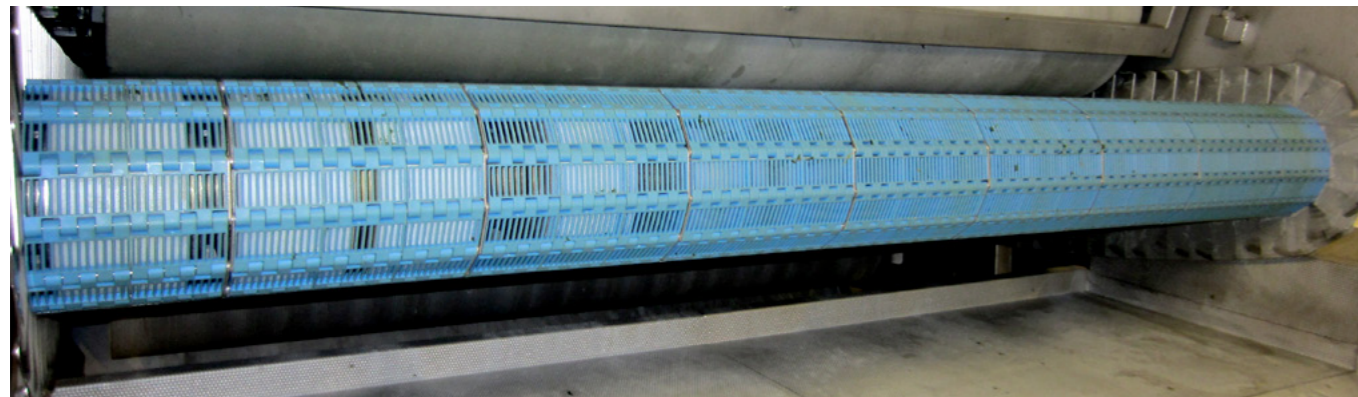
Standard material

Standard modular material and Colors: Polypropylene light blue/light green

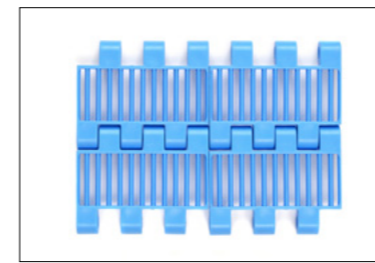
Standard rod material: SS304 or SS316

Standard sideguard material: SS304 or SS316 – many possibilities

Standard belt widths: MTB is made in many different widths

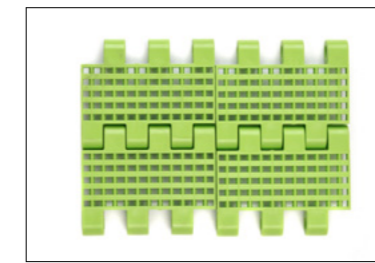


Blancher belt with module NA, 8 rows of reinforcement and 76mm sideguards



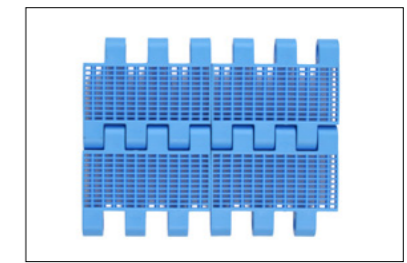
Type NA 28,8% air

Opening 30x3,5mm



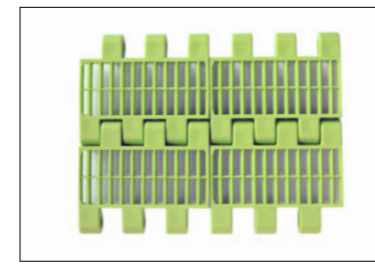
Type NB 14,4% air

Opening 3x3mm



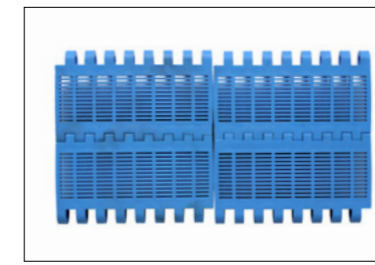
Type NB Filter 21% air

Opening 3,5x1,7mm



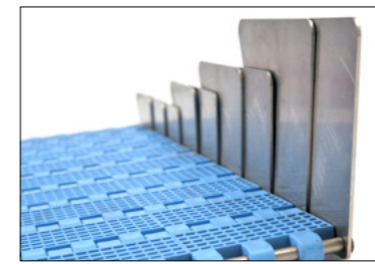
Type NE 28% air

Opening 14x3,5mm



Type 22 Rice

Opening 1x10mm



Sideguards

Many hights and shapes



These tubes keeps the distance between the reinforcement rows and prevents elongation.

“ DK Transportbaand has a very flexible production where we can ship out urgent orders within few days or even hours.

MTB Belts – Pitch 50mm



Modular Plast Belt – Pitch 25mm The 25mm Modular Plast Belt is suitable for light/medium duty purposes. The smooth surface makes the belt suitable for food and non-food applications.

Standard material

Polypropylene (PP) working temperature from +5° up to 105° C
Resistant to many chemicals. Tough and strong material with low bending rupture energy at low temperatures.

Polyethylene (PEHD) working temperature from -60° up to 66° C
Resistant to many chemicals. Tough and flexible material with high bending rupture energy.

Colors White/Nature or Light Blue

Rods Ø5,0mm in Plast or SS304/SS316

Reinforcement links Contact us for more information
Side guards Please specify size
Side chain Side chains can also be mounted to the 3" modular plast belt

Modular Plast Belt – Pitch 76,2mm The 3" Modular Plast Belt has been constructed and developed for use in hardening tunnels for deep freezing where large air circulation is needed.

Standard material

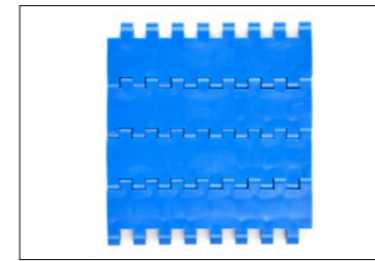
Nylon (PA6) working temperature from -45° up to 110° C
Resistant to many chemicals. Tough and flexible material with high tensile strength and high bending rupture energy.

Polyethylene (PEHD) working temperature from -60° up to 66° C
Resistant to many chemicals. Tough and flexible material with high bending rupture energy.

Colors Nature or Light Blue

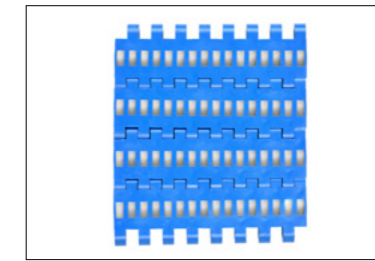
Rods Ø7,0mm in Plast or SS304/SS316

Reinforcement links Contact us for more information
Side guards Please specify size
Side chain Side chains can also be mounted to the 3" modular plast belt
Sprocket size Dependent on construction of the belt



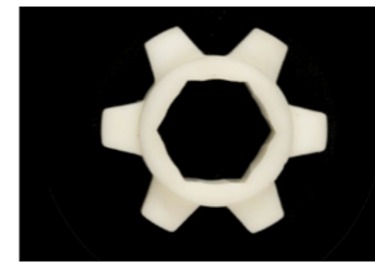
Modular Belts Pitch 25mm

Type C25 NC: 0% air



Modular Belts Pitch 25mm

Type C25 NB 21% air



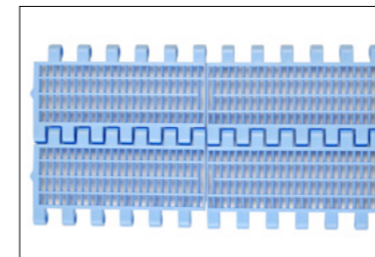
Sprocket for pitch 25mm

Standard material

Polyamide

Bore size As requested

Number of teeth Z	Pitch diameter
6	45mm
8	61mm
12	95mm
20	160mm



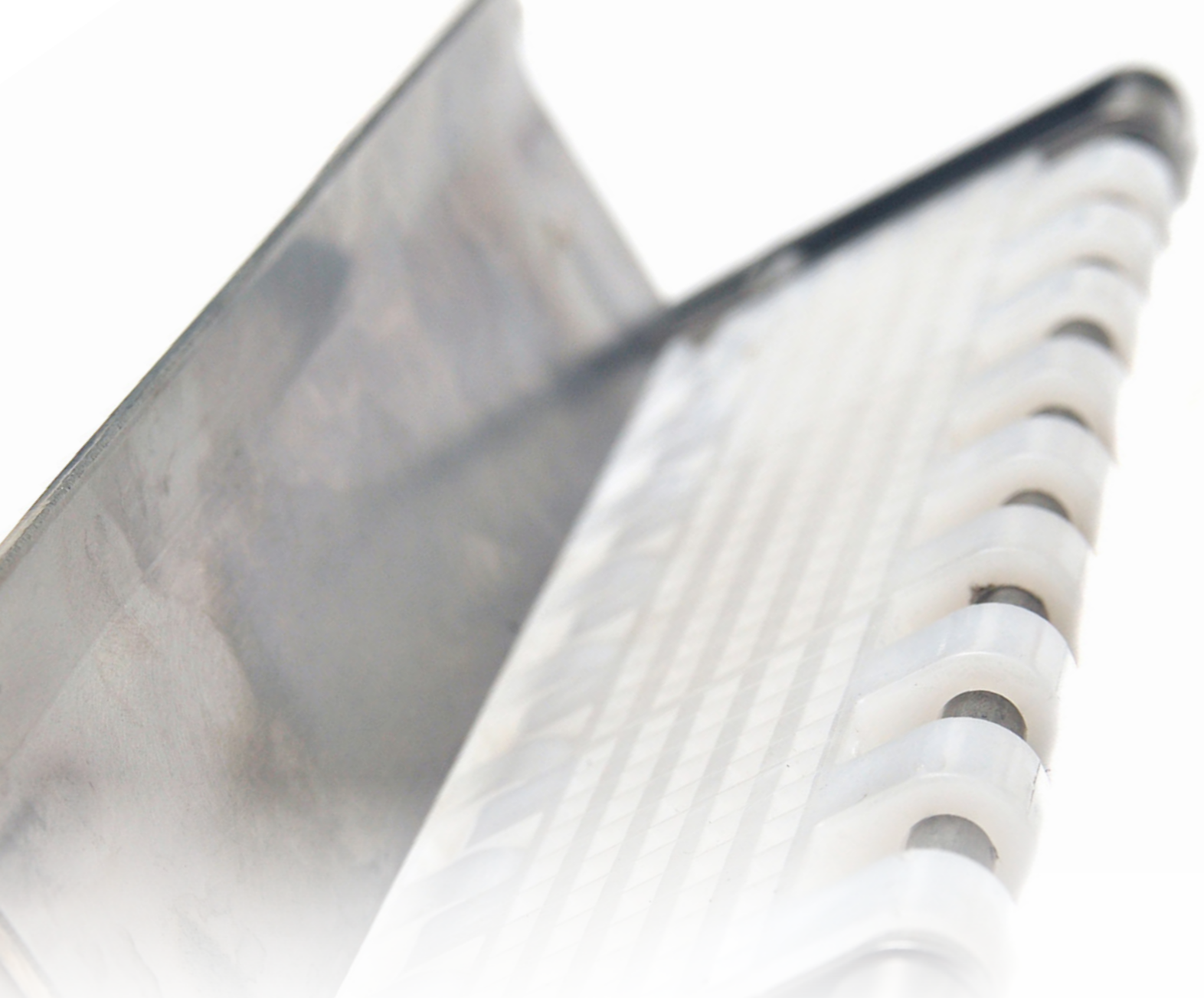
Modular Belts Pitch 76,2mm

Type 3" A

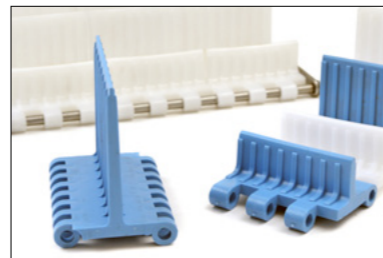
“ Our belts are produced by very educated workers with many years of experience. This ensures high quality belts.

Modular Belts Pitch 25mm+76,2mm





Flights DK Transportbaand has a wide range of flights to suit customer specific requirements. If we have not made it before – we make it!



Sideguards

Moulded flights in heights of 25mm, 50mm and 75mm



PEHD flight

PEHD flight in standard thickness 10mm



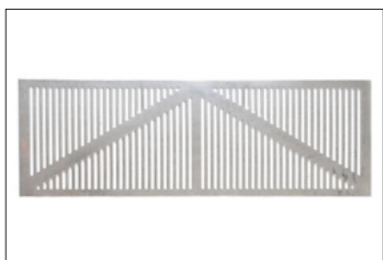
Stainless steel flight

Stainless steel flight 2,5mm with bent top



Stainless steel finger flight

Stainless steel finger flight with 10mm rod thickness



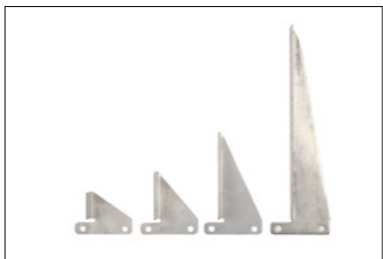
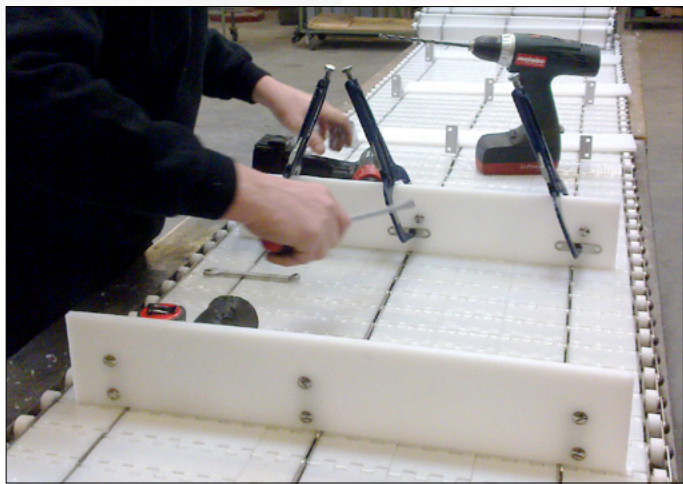
Custom made flights

Many possibilities

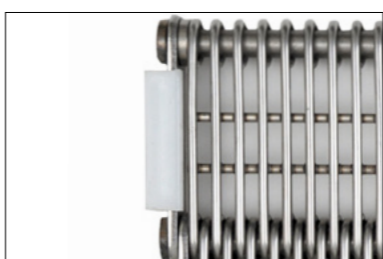


Custom made T-Attachments

Many possibilities

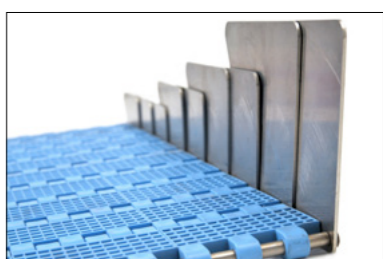


Attachments for flights



Clips

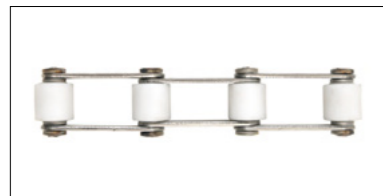
Clip-on friction segments which will act as friction surface during flow and return.




Sideguards

Many heights and shapes

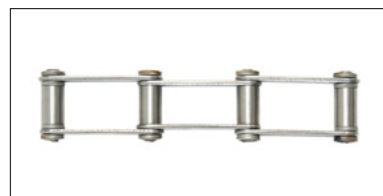
Conveyor chain/Side chain for Multi, Plate-Link and Modular Belt All of our belts with pitch 50mm and pitch 76,2mm can be supplied with sidechain for a precise and strong positive drive. These chains make the belts even stronger and long-lasting especially for incline conveyors. The chains can also be used as conveyor chains where special attachments can be mounted.



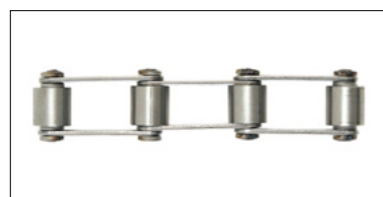
Ø 20 mm
Chain P=50mm with POM rollers Ø20mm




Ø 25 mm
Chain P=50mm with POM rollers Ø25mm



Ø 12 mm
Chain P=50mm with stainless steel rollers Ø12mm



Ø 20 mm
Chain P=50mm with stainless steel rollers Ø20mm

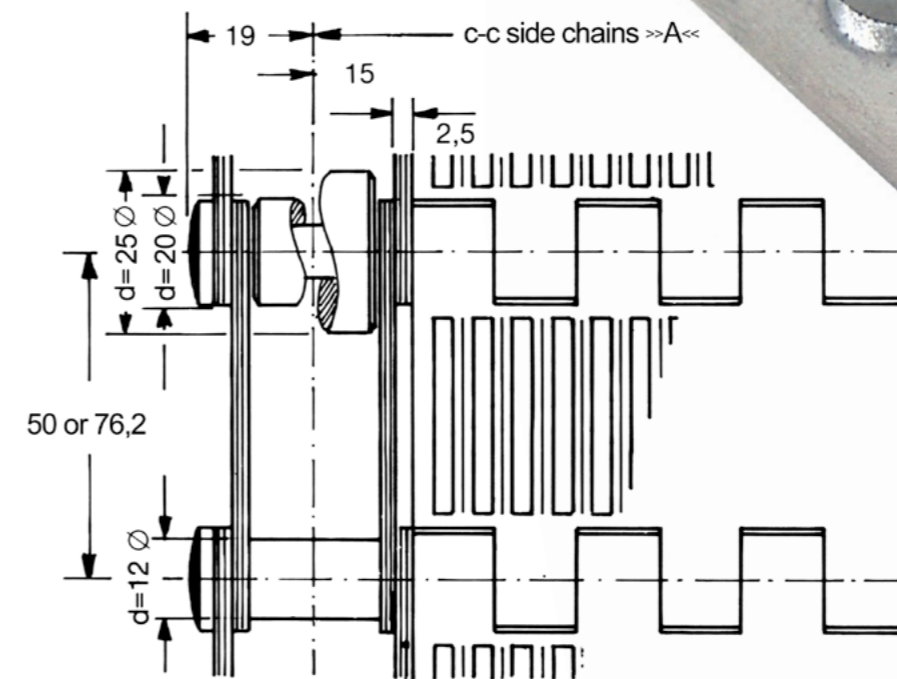



Ø 25 mm
Chain P=50mm with stainless steel rollers Ø25mm

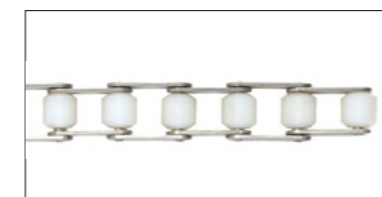
Pitch	Roller diameter	Inner width	Outside width
50 mm	Ø12/Ø20/Ø25 mm	20 mm	38 mm
76,2 mm	Ø12/Ø20/Ø25 mm	20 mm	38 mm

Material links: AISI 304 or AISI 316


Material rollers: POM or stainless steel

P = 38,10mm
Chain P=38,10mm with POM rollers Ø19/Ø25mm



P = 41,91mm
Chain P=41,91mm with POM rollers Ø19/Ø25mm



P = 75,00mm
Chain P=75,00mm with POM rollers Ø19/Ø25mm

Pitch	Roller diameter	Inner width	Outside width
38,10mm	Ø19/Ø25mm	26,5mm	44,5mm
41,91mm	Ø19/Ø25mm	26,5mm	44,5mm
75,00mm	Ø19/Ø25mm	26,5mm	44,5mm

Material links: AISI 304 or AISI 316

Material rollers: POM or stainless steel

“ We recommend side chains for heavy duty applications.

Conveyor chain/side chain for Multi, Plate-Link and modular belt





Sprockets for pitch 50mm modular belts

Standard Material: Polyamide
Standard size: 6 or 10 tooth in machined or moulded version
 Other sizes available upon request
Standard width: 50mm, other width upon request
Bore size: As requested, moulded sprocket up to Ø40mm
 + Keyway

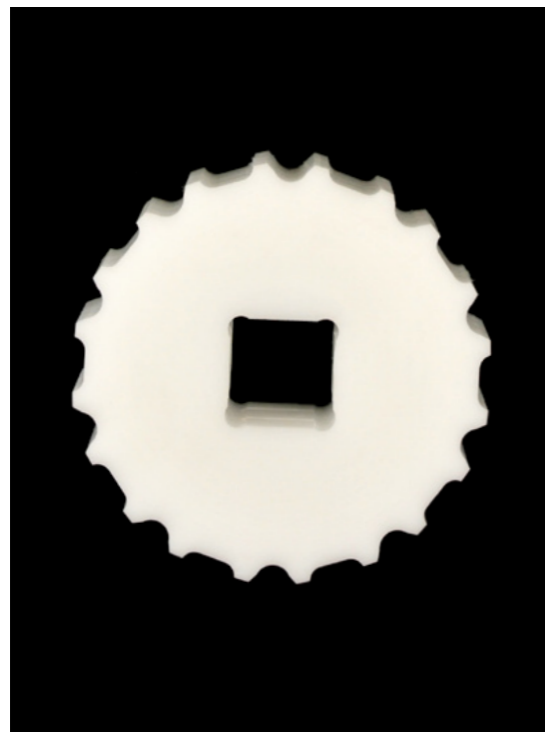
Number of teeth Z	Pitch diameter
6	100mm
8	130mm
10	161,8mm
12	193,2mm
15	240mm
16	258,3mm



Sidechain sprockets for pitch 50mm with rollers Ø12mm, Ø20mm or Ø25mm

Standard Material: Stainless steel or polyamide
Standard size: 6 or 10 tooth
 Other sizes available upon request
Standard width: 40mm incl. hub
Bore size: As requested

Number of teeth Z	Pitch diameter
6	100mm
8	130mm
10	161,8mm
12	193,2mm
15	240mm
16	258,3mm



Sprockets for pitch 50mm multi & platelink

Standard Material: Polyamide
Standard size: 6 or 10 tooth in machined or moulded version
 Other sizes available upon request
Standard width: 50mm, other width upon request
Bore size: As requested, moulded sprocket up to Ø40mm
 + Keyway

Number of teeth Z	Pitch diameter
6	100mm
8	130mm
10	161,8mm
12	193,2mm
15	240mm
16	258,3mm



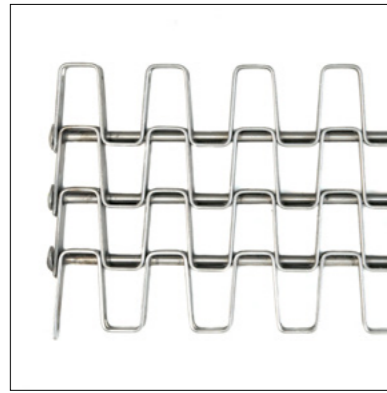
Drum Sprockets for pitch 50mm multi -and platelink belts

Standard Material: Stainless steel
Standard size: 10 tooth
 Other sizes available upon request
Bore size: As requested

Number of teeth Z	Pitch diameter
6	100mm
8	130mm
10	161,8mm
12	193,2mm
15	240mm
16	258,3mm



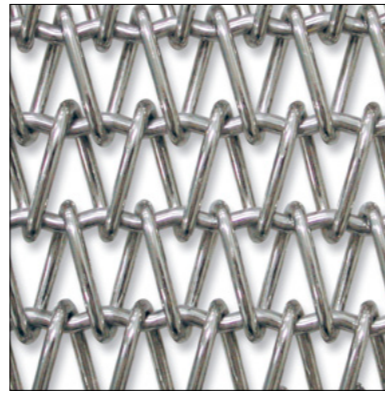
Other types of steel belts DK Transportbaand is also supplying steel belts from other suppliers in Europe. Please contact us for further information.



Honeycomb belt



Wire mesh belt



Spiral wirelink belt

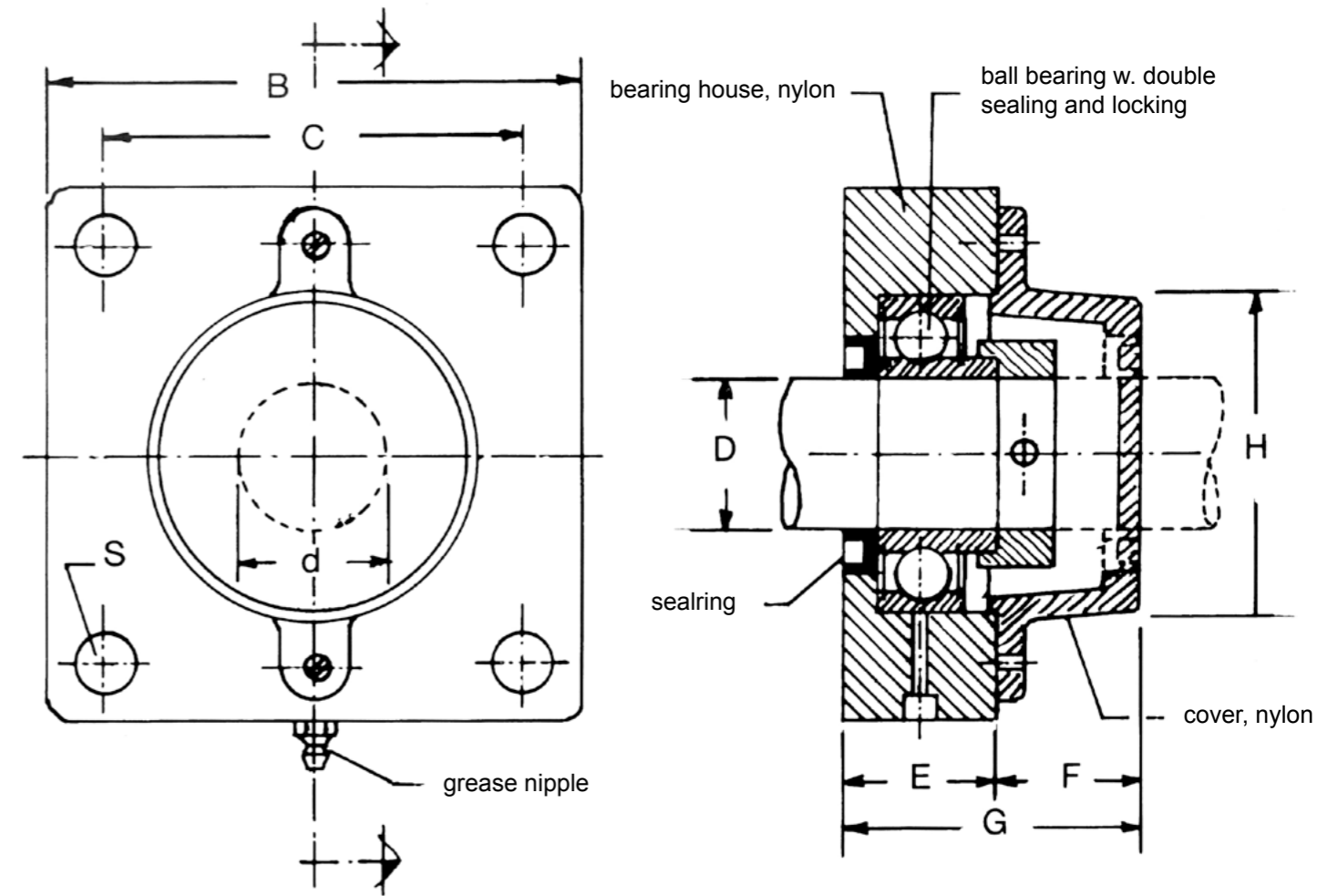
Flange Plast Bearing Houses DK Transportbaand has developed a bearing house that meets the requirements from the food industry. The bearing house is totally smooth and closed on the back and the open or closed cover protects the bearing against moisture and detergents.

Standard material

Bearing house and cover PA 6 Nylon
Insert bearing Steel or stainless steel



Flange Plast Bearing Houses with open and closed cover



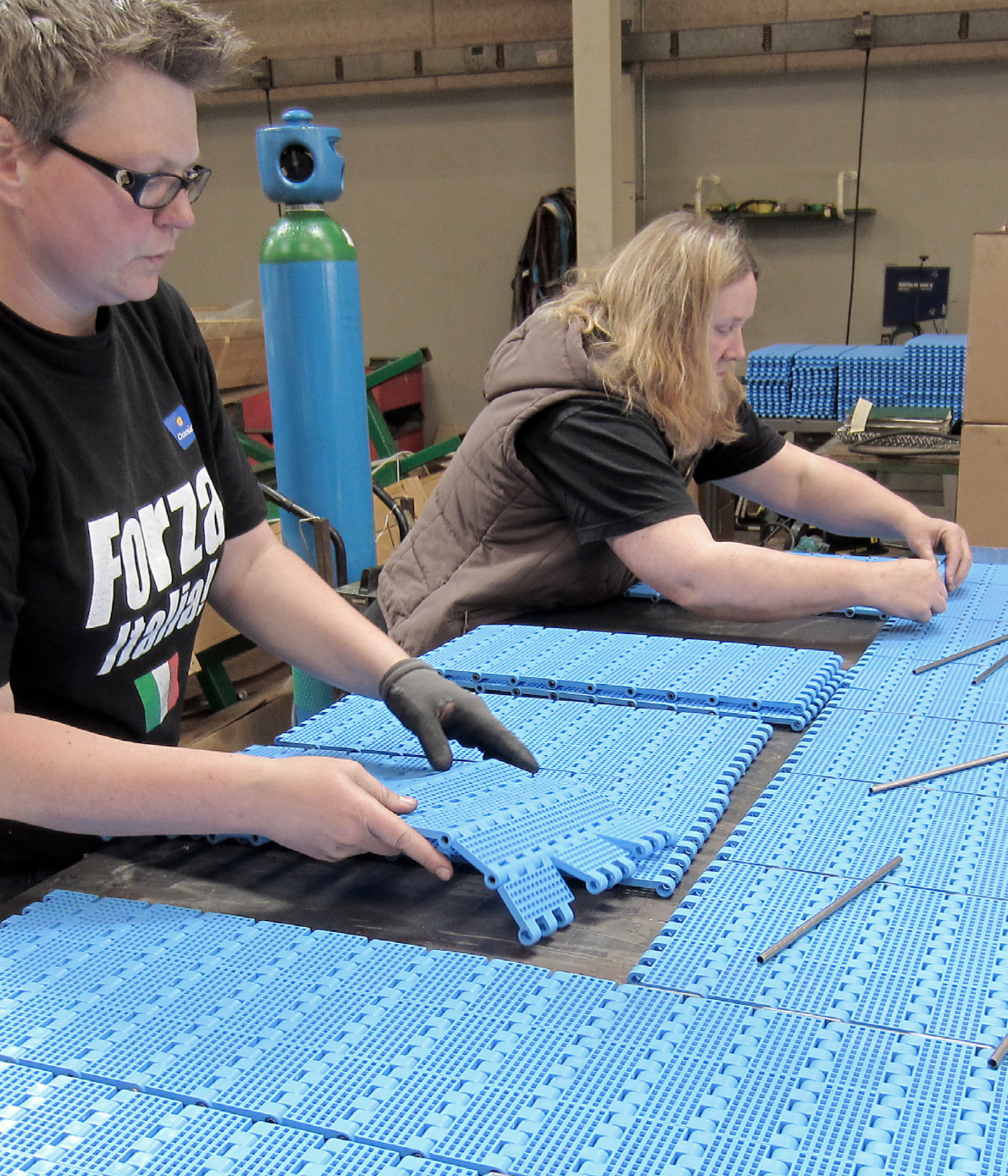
D	B	C	S	E	F	G	H	d
Ø25	95	70	Ø11	29	27,5	56,5	Ø55	Ø26
Ø30	108	82,5	Ø11	30	30	60	Ø65	Ø31
Ø35	118	92	Ø12	31	31,5	62,5	Ø75	Ø36
Ø40	130	101,5	Ø14	32	32,5	64,5	Ø83	Ø41



DK Transportbaand offers 24 hours service and our sales team always try to make offers ready within few hours.

Other types of steel belts & Flange Plast Bearings





Cleaning Hatches DK Transportbaand has been producing this type of Cleaning Hatches for decades and it is known for its durability and the easy open and locking system.

Standard material

Material: SS304 or SS316

We are stocking the following dimensions: For holes with opening 200x200mm
For holes with opening 200x400mm
Other dimensions can be made upon request.



Cleaning hatch 200x200mm

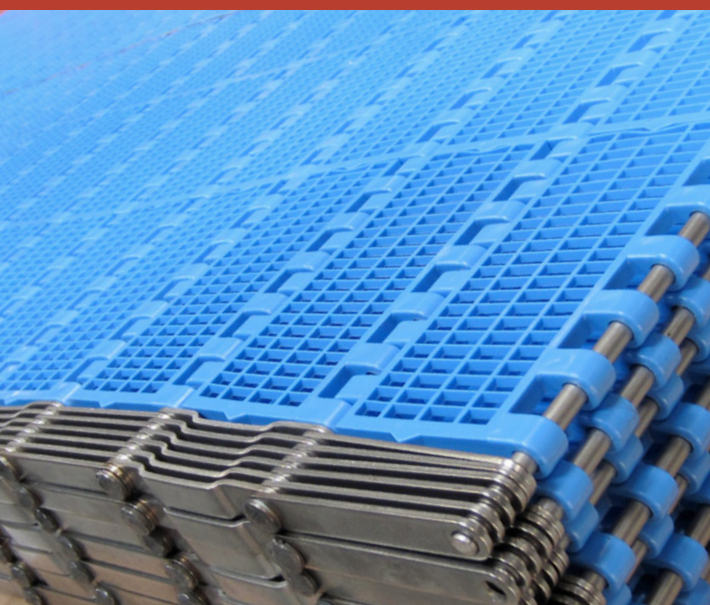
Standing Plates Adjustable standing plate that ensures a correct working height at all times, thus taking some of the burden of the back and shoulders. With Self-cleaning nonskid plate. The standing plate itself vibrates to counteract the movement of the surface beneath, thus removing vibrations such as those onboard the ship.

Standard material

Material: SS304



Standing plate 435 x 600mm. Adjustable height: 100x300mm



DK **TRANSPORTBAAND** ApS

DK Transportbaand ApS
Langelandsvej 25
5800 Nyborg
Denmark

Tele: +45 6221 7852
Fax: +45 6221 7814
Mail: dk@dk-transportbaand.dk
CVR: 31050081
Web: www.dk-transportbaand.dk