

**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.

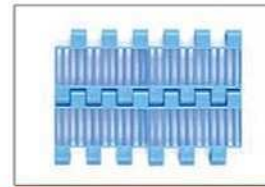
**Polyethylene (PEHD)** working temperature from -60° up to 66° C  
Resistant to many chemicals. Tough and flexible material with high bending rupture energy.

**Colors** White/Nature, Light Blue or Light green

**Rods** Ø7,0mm in Plast or SS304/SS316

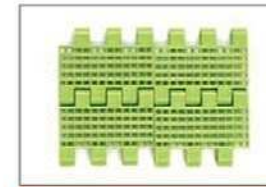


Welded Stainless steel rods or Plast rods



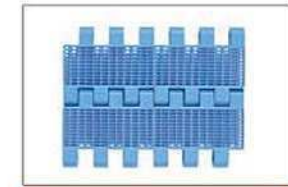
Type NA 28,8% air

Opening 30x3,5mm



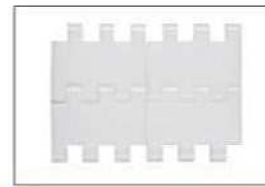
Type NB 14,4% air

Opening 3x3mm



Type NB Filter 21% air

Opening 3,5x1,7mm



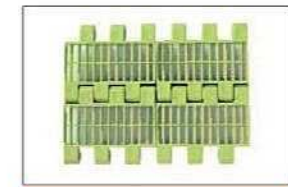
Type NC

0% air



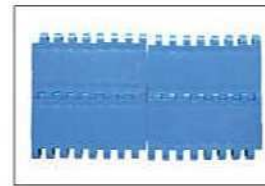
Type ND

Raised rib



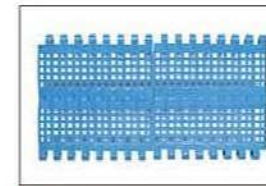
Type NE 28% air

Opening 14x3,5mm



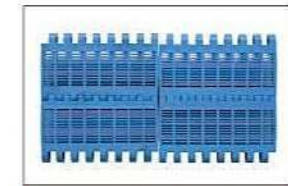
Type 00

Closed top



Type 24

Opening 3x3mm



Type 22 Rice

Opening 1x10mm

# Modular Belts Pitch – 50mm



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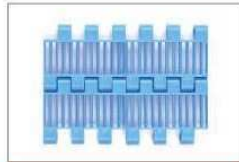
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**Rods** Ø7,0mm in Plast or S5304/S5316

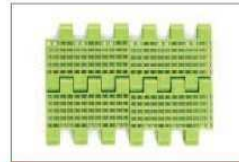


Welded Stainless steel rods or Plast rods



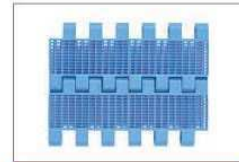
Type NA 28,8% air

Opening 30x3,5mm



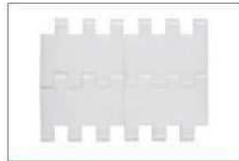
Type NB 14,4% air

Opening 3x3mm



Type NB Filter 21 % air

Opening 3,5x1,7mm



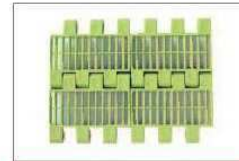
Type NC

0% air



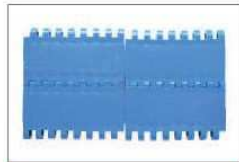
Type ND

Raised rib



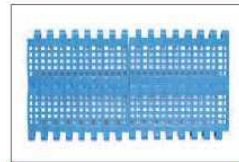
Type NE 28% air

Opening 14x3,5mm



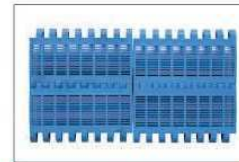
Type 00

Closed top



Type 24

Opening 3x3mm



Type 22 Rice

Opening 1x10mm

# Modular Belts Pitch – 50mm

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

DKT 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!**

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

**Standard material**

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

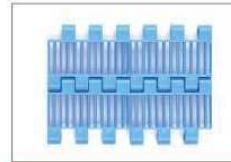
Standard rod material: SS304 or SS316

Standard sideguard material: SS304 or SS316 – many possibilities

Standard belt widths: MTB is made in many different widths.

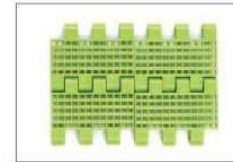


Blancher belt with module NA, 8 rows of reinforcement and 76mm sideguards



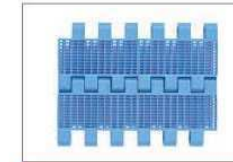
Type NA 28,8% air

Opening 30x3,5mm



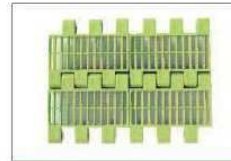
Type NB 14,4% air

Opening 3x3mm



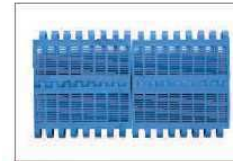
Type NB Filter 21 % air

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.

**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 S5304/S5316

**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**

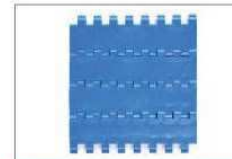
**Nylon (PA6)** working temperature from -45° up to 110° C  
Resistant to many chemicals. Tough and flexible material with high tensile strength and high bending rupture energy.

**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

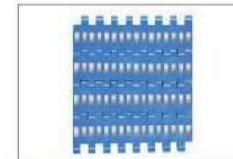
**Rods** Ø7,0mm in Plast or S5304/S5316

**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



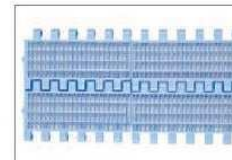
Sprocket for pitch 25mm

**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

**Modular Belts Pitch 25mm+76,2mm** 



**Flights** DK T  
before – we make it!

has a wide range of flights to suit customer specific requirements. If we have not made it



**Sideguards**

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



**PEHD flight**

PEHD flight in standard thickness 10mm



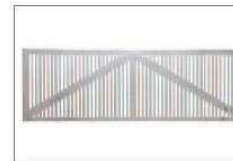
**Stainless steel flight**

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

## Flights + clips & sideguards

