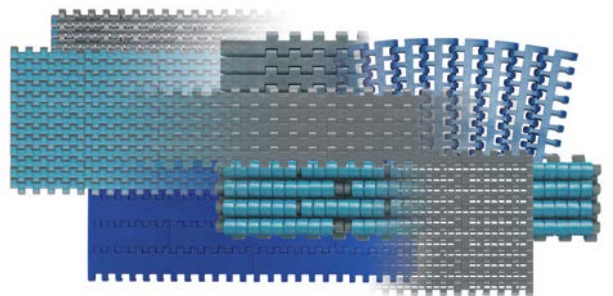


## Modular Belts



October 2012



**EMERSON**  
Industrial Automation

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presents  
an unprecedented  
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The range, supported by the professionalism, competence and enthusiasm of all the staff combined with on-going research and development, guarantees state-of-the-art solutions and an excellent performance.

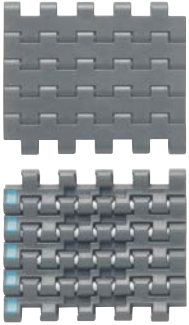
System Plast is giving the industry a new and bright dimension!

# STRAIGHT RUNNING BELTS - 8.7 mm thick

## METRIC WIDTHS

### FLAT TOP

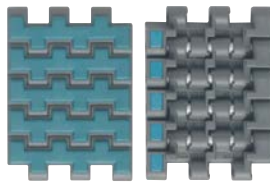
One track belts 2120 



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

### GRIP BELT

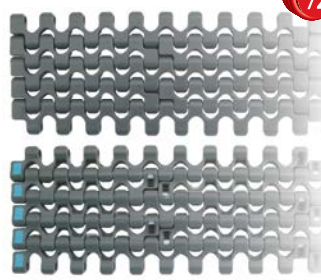
One track belts 2120 



Belt material: **LFG - TPR**  
Max Load Capacity: 15.000 N/m

### FLUSH GRID

Modular belts 2120 



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

Modular belts 2122

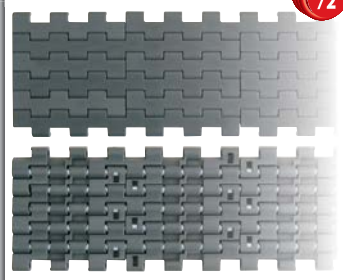


100 mm increments  
Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

## IMPERIAL WIDTHS

### FLAT TOP

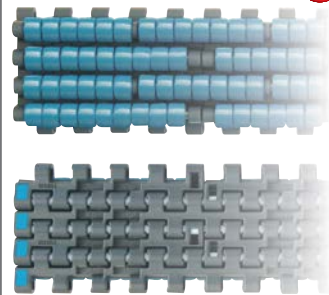
Modular belts 2121 



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

### LBP BELT

Modular belts 2120 



Belt material: **LFG**  
Max Load Capacity: 20.000 N/m

### FLAT TOP

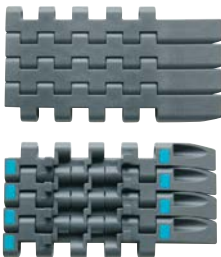
One track belts 2190 



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

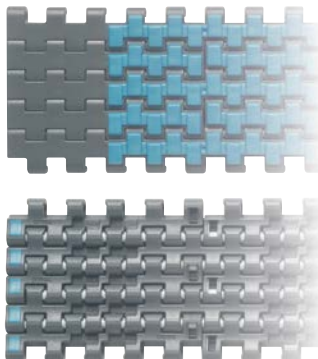
## WITH GUIDE BAR

Belts with transfer wing 2120 



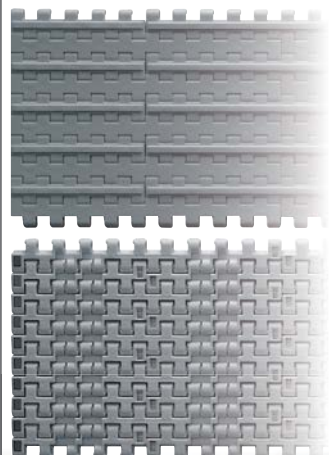
Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

Side indent 2120 



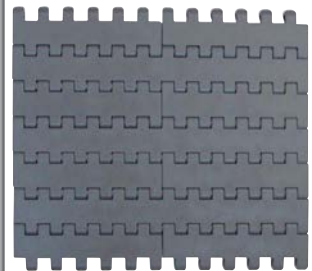
Belt material: **LFG - TPR**  
Max Load Capacity: 20.000 N/m

Modular belts 2120 



Belt material: **LFG - PP**  
Max Load Capacity: 20.000 N/m

Modular belts 2190 






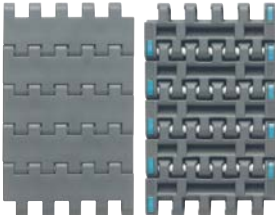

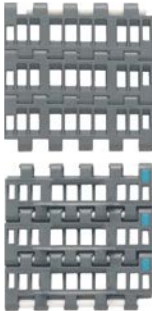

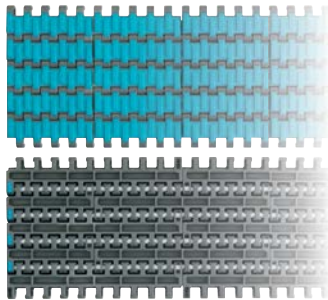

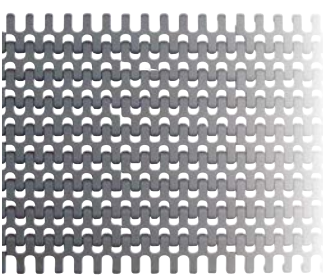

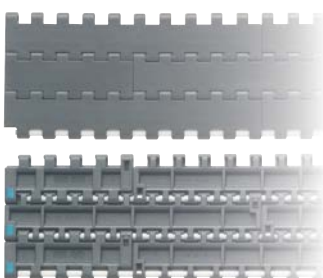

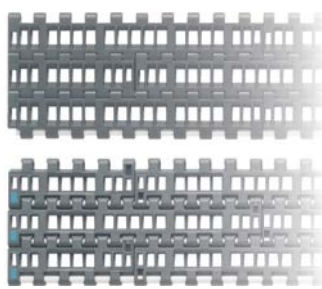

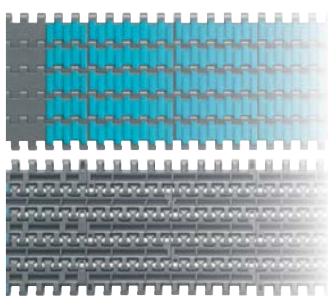



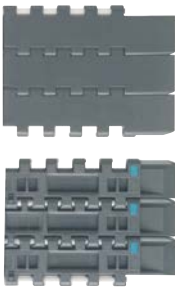

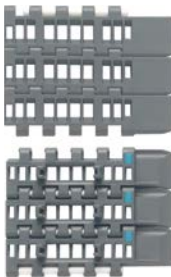
Belt material: **LFG - PP**  
Max Load Capacity: 20.000 N/m

 MATERIALS IN GREEN ARE AVAILABLE ON REQUEST

 MEANS: 1/2" PITCH



# STRAIGHT RUNNING BELTS - 8.7 mm thick

IMPERIAL WIDTHS		METRIC WIDTHS	
FLUSH GRID		FLAT TOP	
<b>One track belts 2190</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 30.000 N/m</p>		<b>One track belts 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	<b>One track belts 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>
			<b>Modular belts 2250</b>   <p>Belt material: <b>LFG - TPR</b> Max Load Capacity: 25.000 N/m</p>
<b>Modular belts 2190</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 30.000 N/m</p>	<b>Modular belts 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	<b>Modular belts 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	<b>Belts with side indent 2250</b>   <p>Belt material: <b>LFG - TPR</b> Max Load Capacity: 25.000 N/m</p>
<b>FLAT TOP</b>			
<b>Modular belts 2253</b>   <p>Belt material: <b>LFB - LFG - NGG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	<b>Belts with transfer wing 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	<b>Belts with transfer wing 2250</b>   <p>Belt material: <b>LFG - NGG - XPG - PP - AS</b> Max Load Capacity: 25.000 N/m</p>	

 MATERIALS IN GREEN ARE AVAILABLE ON REQUEST

 MEANS: 1/2" PITCH

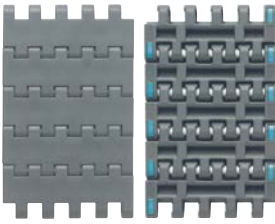


# STRAIGHT RUNNING BELTS HEAVY DUTY 12.7 mm thick

## METRIC WIDTHS

### FLAT TOP

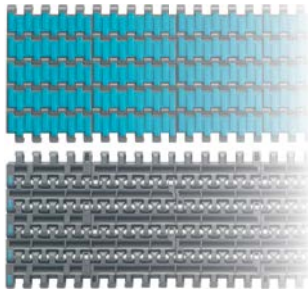
One track belts  
heavy duty 2251



Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

### GRIP BELT

Modular belts  
heavy duty 2251

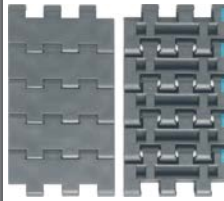


Belt material: LFG - TPR  
Max Load Capacity: 38.000 N/m

## IMPERIAL WIDTHS

### FLAT TOP

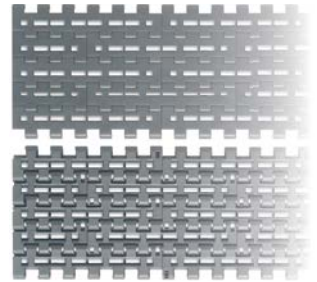
One track belts  
heavy duty 2252



Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

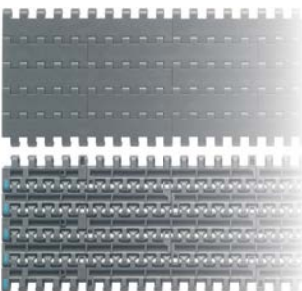
### PERFORATED TOP

Modular belts  
heavy duty 2252



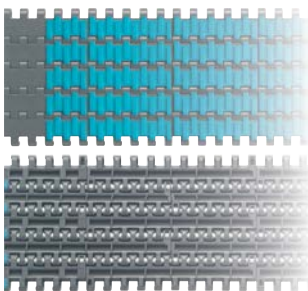
Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

Modular belts heavy  
duty 2251



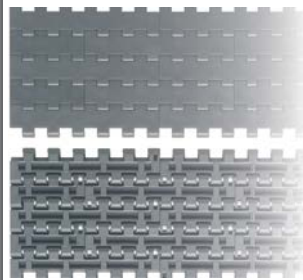
Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

Belts with side  
indent heavy duty  
2251



Belt material: LFG - TPR  
Max Load Capacity: 38.000 N/m

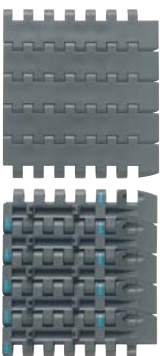
Modular belts heavy  
duty 2252



Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

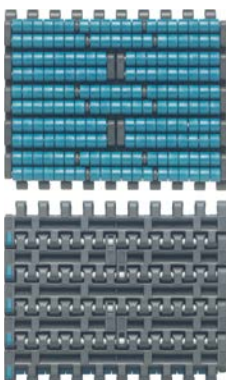
### LBP BELT

Belts with transfer  
wing heavy  
duty 2251



Belt material: LFG - NGG - XPG - PP - AS  
Max Load Capacity: 38.000 N/m

Modular belts  
heavy duty 2251



Belt material: LFG  
Max Load Capacity: 38.000 N/m

### RAISED RIB

Raised rib  
belts 2500



Belt material: PPG - LFG - NGG  
Max Load Capacity: 30.000 N/m (PPG)

MATERIALS IN GREEN ARE AVAILABLE ON REQUEST

MEANS: 1/2" PITCH

# SIDEFLEXING BELTS

## METRIC WIDTHS

### FLAT TOP

**Magnetic system  
2120 M One track**

**1/2"**

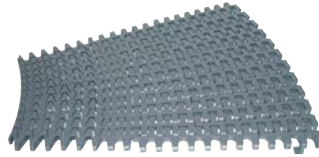


Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.500 N  
R. min.: 500

### GRIP BELT

**Modular belts  
Small Radius 2551**

**1 1/4"**



Belt material: **LFG - LFW - XPG - NGG**  
Max Load Capacity: 30.000 N/m  
Radius - width ratio: 1.0

### FLAT TOP

**2250 M FT  
8.7 mm thick**

**1"**



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

### FLAT TOP

**2251 M FT  
12.7 mm thick**

**1"**



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

### FLUSH GRID

**Modular belts  
Standard 2351**

**1 1/4"**



Belt material: **LFG - LFW - XPG - NGG**  
Max Load Capacity: 30.000 N/m  
Radius - width ratio: 1.6

**Modular belts  
Heavy Duty  
Small Radius 2651**

**1 1/4"**



Belt material: **LFG - LFW - XPG - NGG**  
Max Load Capacity: 30.000 N/m  
Radius - width ratio: 1.0

**2260 M FT  
8.7 mm thick**

**1"**



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

**2251 TAB FT  
12.7 mm thick**

**1"**



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

### IMPERIAL WIDTH

**Modular belts  
Heavy Duty 2451**

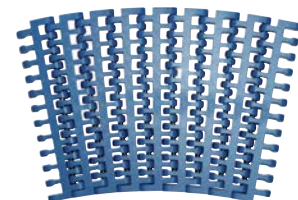
**1 1/4"**



Belt material: **LFG - LFW - XPG - NGG**  
Max Load Capacity: 30.000 N/m  
Radius - width ratio: 1.6

**2256**

**1"**



Belt material: **LFB - LFG - NGG - PP - AS**  
Max Load Capacity: 30.000 N/m  
Radius - width ratio: 1.0

**2250 TAB FT  
8.7 mm thick**

**1"**



Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

### FLUSH GRID

**2250 M FG  
8.7 mm thick**

**1"**



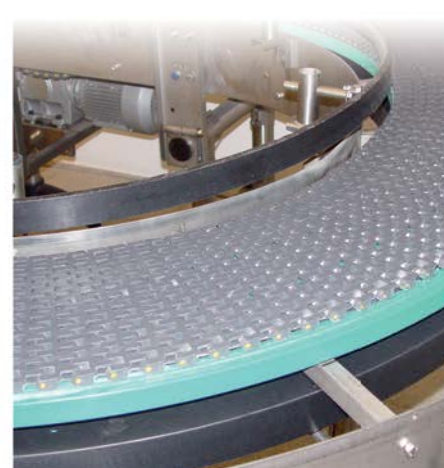
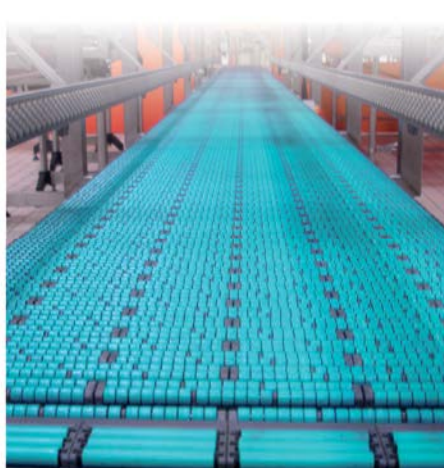
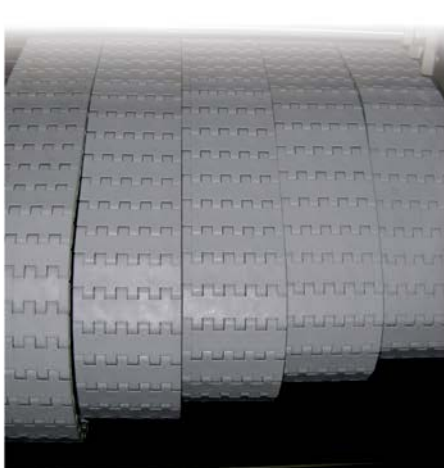
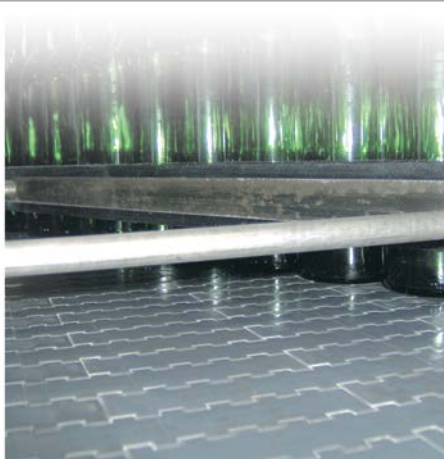
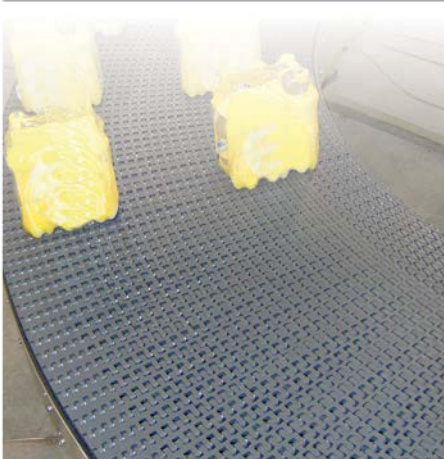
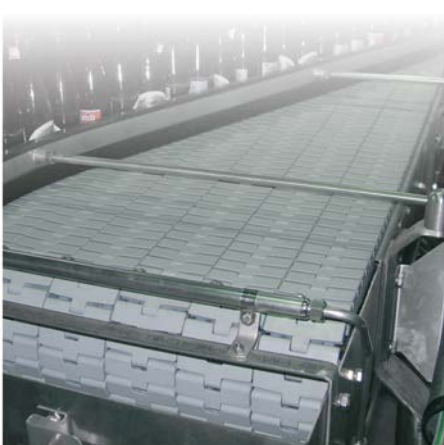
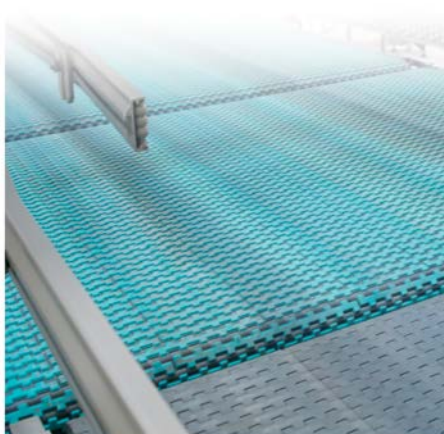
Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 1.900 N/m  
R. min.: 500

**MATERIALS IN GREEN ARE AVAILABLE ON REQUEST**


**1/2" MEANS: 1/2" PITCH**



# Application Examples





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