



# Modular Belts



**EMERSON**  
Industrial Automation





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**System Plast  
presents  
an unprecedented  
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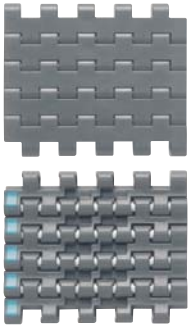
System Plast is giving the industry a new and bright dimension!

# STRAIGHT RUNNING BELTS - 8.7 mm thick

## METRIC WIDTHS

### FLAT TOP

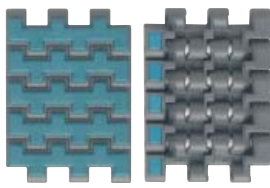
#### One track belts 2120



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

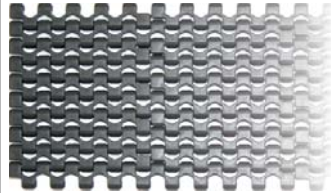
### FLUSH GRID

#### 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

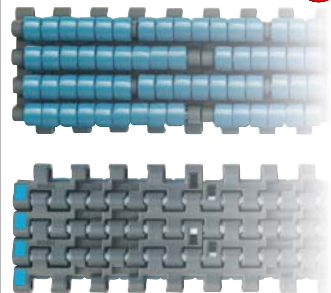
#### Modular belts 2121



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

### LBP BELT

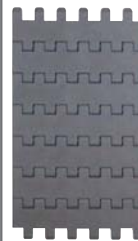
#### Modular belts 2120



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

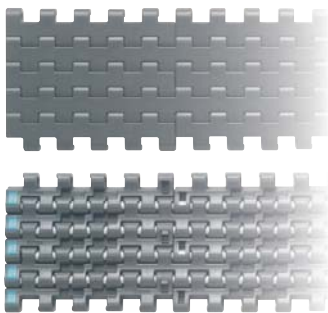
### FLAT TOP

#### One track belts 2190



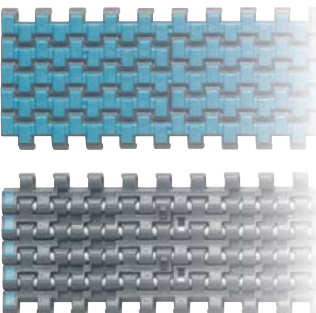
Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 20.000 N/m

#### Modular belts 2120



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

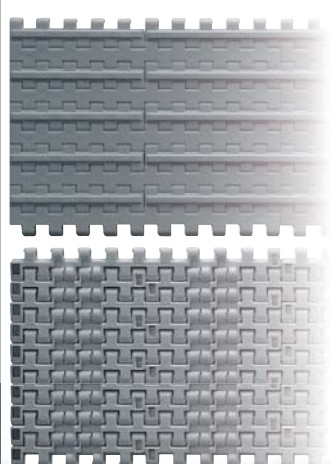
#### Modular belts 2120



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

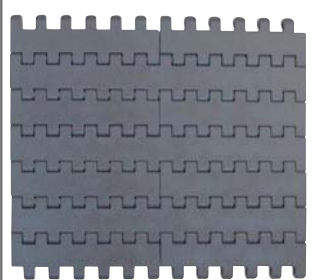
## WITH GUIDE BAR

#### Modular belts 2120



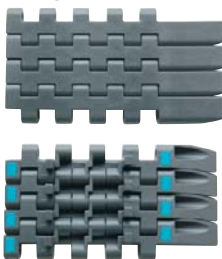
Belt material: **LFG - PP**  
Max Load Capacity: 20.000 N/m

#### Modular belts 2190



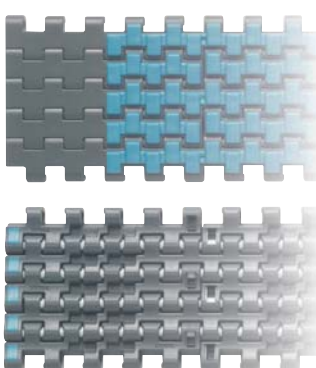
Belt material: **LFG - PP**  
Max Load Capacity: 20.000 N/m

#### Belts with transfer wing 2120



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

#### Side indent 2120






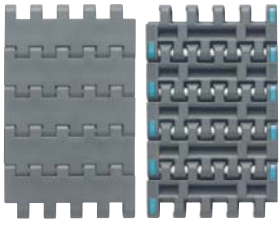

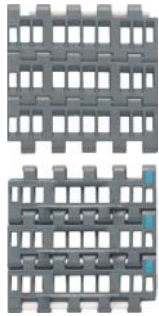

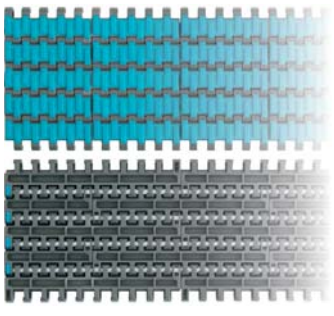

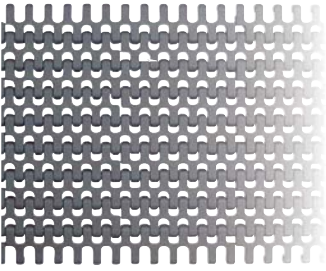

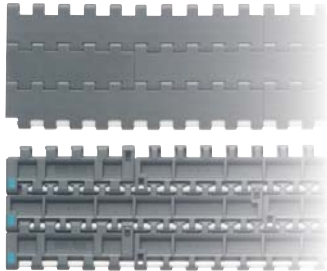



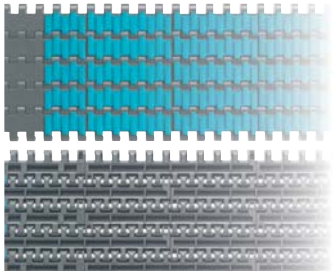



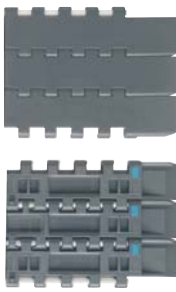

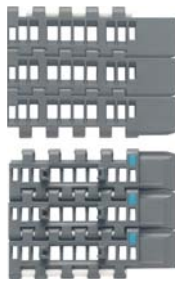
Belt material: **LFG -TPR**  
Max Load Capacity: 20.000 N/m

 MATERIALS IN GREEN ARE AVAILABLE ON REQUEST

 MEANS: 1/2" PITCH




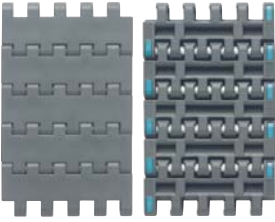

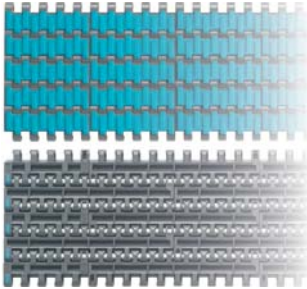

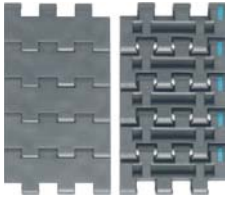

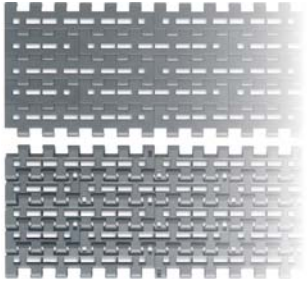

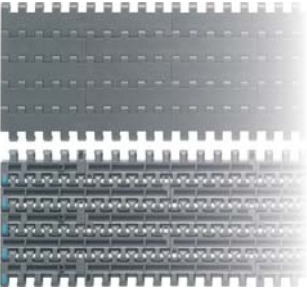

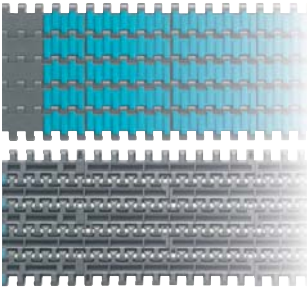

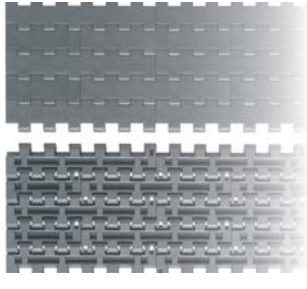

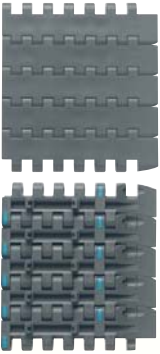

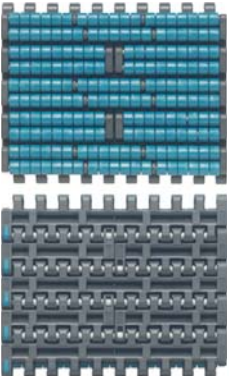


## STRAIGHT RUNNING BELTS - 8.7 mm thick

IMPERIAL WIDTHS		METRIC WIDTHS		
FLUSH GRID		FLAT TOP	FLUSH GRID	GRIP BELT
<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>
FLAT TOP				
<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		IMPERIAL WIDTHS	
FLAT TOP	GRIP BELT	FLAT TOP	PERFORATED TOP
<b>One track belts heavy duty 2251</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>	<b>Modular belts heavy duty 2251</b>   <p>Belt material: LFG - TPR Max Load Capacity: 38.000 N/m</p>	<b>One track belts heavy duty 2252</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>	<b>Modular belts heavy duty 2252</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>
<b>Modular belts heavy duty 2251</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>	<b>Belts with side indent heavy duty 2251</b>   <p>Belt material: LFG - TPR Max Load Capacity: 38.000 N/m</p>	<b>Modular belts heavy duty 2252</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>	
<b>Belts with transfer wing heavy duty 2251</b>   <p>Belt material: LFG - NGG - XPG - PP - AS Max Load Capacity: 38.000 N/m</p>	<b>LBP BELT</b> <b>Modular belts heavy duty 2251</b>   <p>Belt material: LFG Max Load Capacity: 38.000 N/m</p>		<b>RAISED RIB</b> <b>Raised rib belts 2500</b>   <p>Belt material: PPG - LFG - NGG Max Load Capacity: 30.000 N/m (PPG)</p>

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"

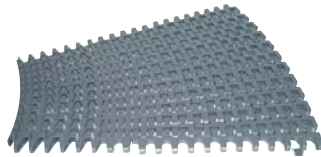


Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.500 N  
R. min.: 500

### 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"

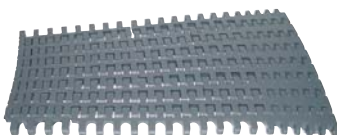


Belt material: **LFG - NGG - XPG - PP - AS**  
Max Load Capacity: 2.000 N/m  
R. min.: 500

## IMPERIAL WIDTH

**Modular belts  
Heavy Duty 2451**

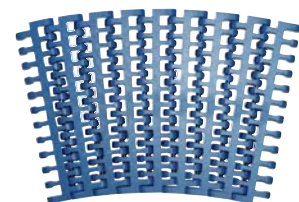
1 1/4"



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

**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

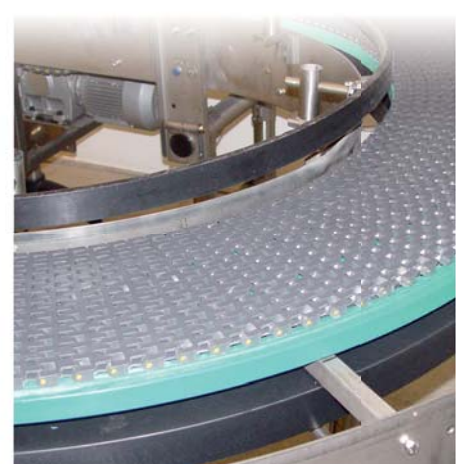
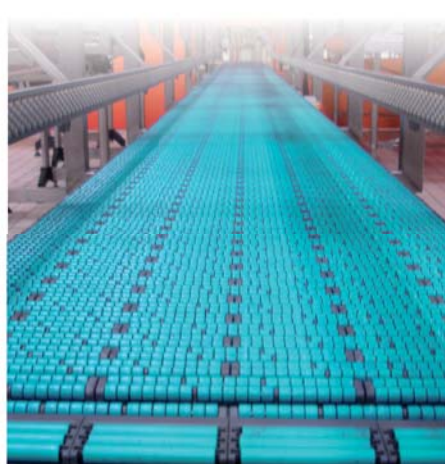
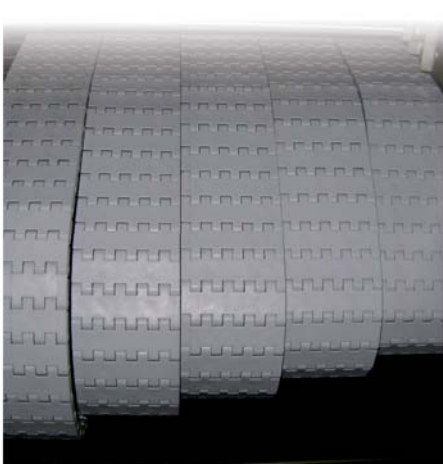
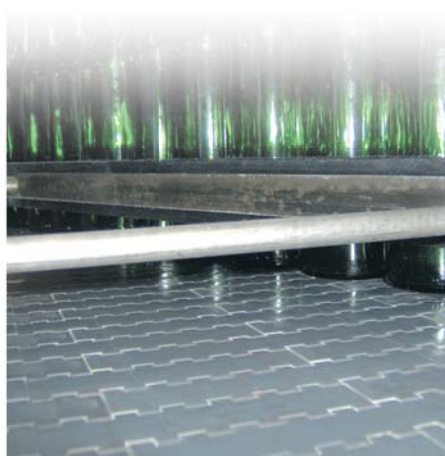
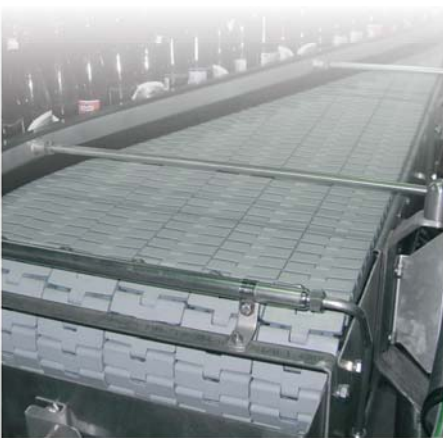
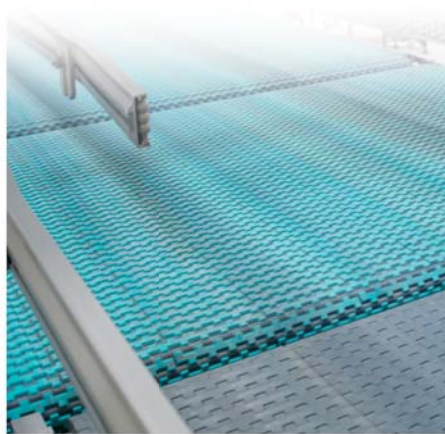
### FLUSH GRID

**MATERIALS IN GREEN ARE AVAILABLE ON REQUEST**

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



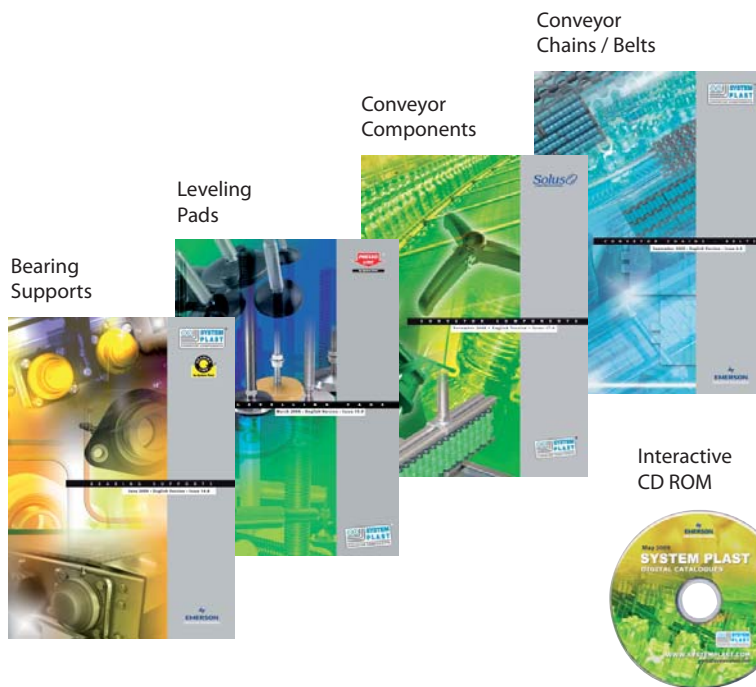
# *Application Examples*



# Catalogues available on request

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