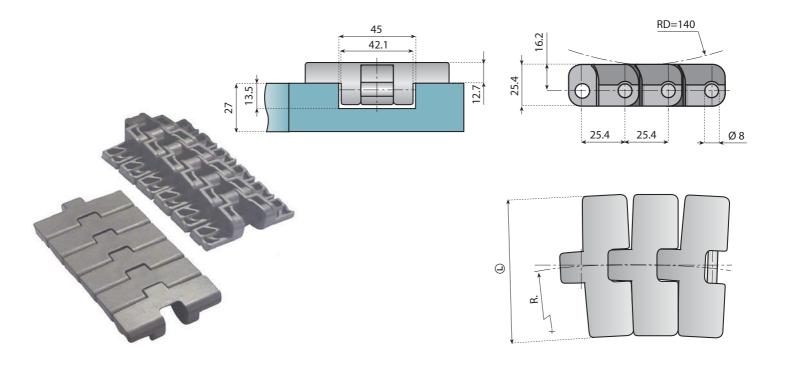
### 2251 M FT HEAVY DUTY SIDEFLEXING FLAT TOP **CHAINBELT FOR MAGNETIC SYSTEM**



**Sideflexing Flat Top** chainbelt for magnetic system Series 2251 M FT

#### **Standard length:**

120 pitches (10 ft - 3.048 m)

#### **Features:**

This system offers a new and unique solution for sideflexing applications in plants with modular conveyor chains.

### **Applications:**

The chainbelt magnetic system with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).

### **Benefits:**

• High strength and heavy duty flight design. The chain material thickness and

hinge design ensure a high working load capacity.

- Standardisation in conveyor design. The new 2251 M has the same thickness as the 2251 series belts.
- Easy installation. No tabs or bevel. Allows chain to be installed and removed quickly.
- Optimum product stability. The top plate design and 1" pitch allows for a maximum support area and smooth product transfer.



material see pages 10



For sprockets type see pages 114 → 117



For magnetic corner tracks see chains catalogue



For chemical resistance see pages 124 - 125



For further engineering information on application of the specified belts, please contact our Engineering Department.

Low Friction Acetal Resin (STANDARD MATERIAL COLOR DARK GREY)



Extra Performance

Extra r criorinance
(SPECIAL MATERIAL COLOR

### **Pin material:**

Ferritic Stainless Steel

			Width L		R	SC		Max load capacity	Weight
CHAIN - REF.	CODE	Material	mm	inch.	min.	Straight	Curving	Capacity N	Kg/m
LF 2251 M K330 FT	11322	LFG	83.8	3. <sup>19</sup> /64	500	45	44	2000	1.90
XPG 2251 M K330 FT	11322XPG	XPG	03.8	<b>3.</b> /64	500	40	44	2000	1.90

### **HEAVY DUTY BELT 2251 SERIES**







• High performance

### Flat Top

• The solid surface makes flat top belts suitable for glass bottles and PET bottles with petaloid base.

· Installation on standard conveyor with 85 mm pitch between tracks

#### Flat Top belt is available in:

- Standard version FT
- Version with one positioner FTP1
- · Version with one positioner on both sides FTP2B

The 2251 series belt has a pitch of 25.4 mm (1" inch)

· High mechanical strength and wear resistance

and the height of 12.7 mm (1/2" inch).

• No gaps between parallel chains Excellent product handling

**BENEFITS AND FEATURES** · Easy installation and maintenance

- Version with two positioners FTP2
- · Version with two positioners on both sides FTP2BD
- Version with two positioners and integrated active transfer plate FTTP2

#### **HEAVY DUTY GRIP BELTS with high friction surface**

The grip 2251 series belt has a pitch of 25.4 mm (1" inch) and the height of 12.7 mm (1/2" inch).

#### **BENEFITS AND FEATURES**

- · Easy installation and maintenance
- · High mechanical strength
- Optimum product stability
- High performance
- Long wearlife
- Declines and inclines up to 20°

#### **HEAVY DUTY LBP BELTS with low noise accumulation rollers**

The LBP 2251 series belt has a pitch of 25.4 mm (1" inch) and the height of 12.7 mm (1/2" inch).

#### **BENEFITS AND FEATURES**

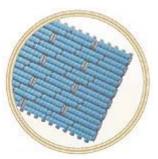
- · Easy installation and maintenance
- High mechanical strength
- Optimum product stability
- High performance
- · Easy to clean
- Long wearlife
- Low noise rollers

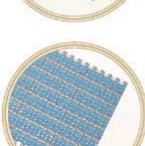
#### HEAVY DUTY GRIP BELTS is available in:

- Standard version without positioner VG
- Version with one positioner VG-P1
- Version with two positioners VG-P2
- Version side indent without positioner VGS
- Version side indent with one positioner VGS-P1
- Version side indent with two positioners VGS-P2

### HEAVY DUTY LBP BELTS is available in:

- Standard version without positioner LBP
- Version with one positioner LBP-P1
- Version with two positioners LBP-P2
- Other series:







- 2251 K330 (FT / FTP2 / FTTP2)	- VG 2251	- LBP 2251	
- 2251 FT	- VG 2251 P1	- LBP 2251 P1	
- 2251 FTP1	- VG 2251 P2	- LBP 2251 P2	
- 2251 FTP2B	- VGS 2251		
- 2251 FTP2	- VGS 2251 P1		
- 2251 FTP2BD	- VGS 2251 P2		
- 2251 FTTP2			
- 2251 FTTP2-SX			









Sprockets Type

**Belt Material** 

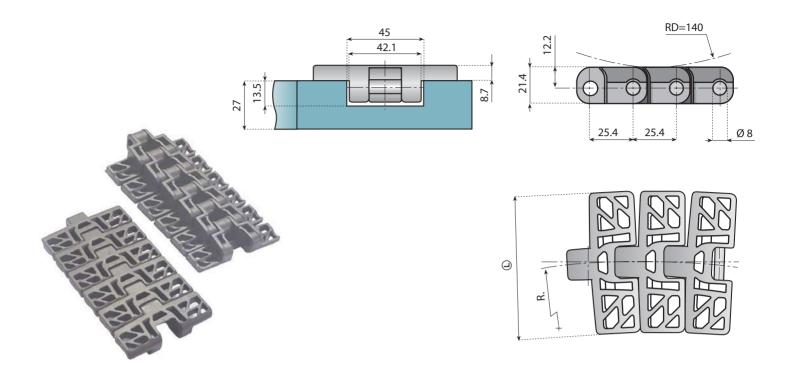
**Chemical Resistance** 

**Engineering Information** 





### 2250 M FG SIDEFLEXING FLUSH GRID **CHAINBELT FOR MAGNETIC SYSTEM**



### **Sideflexing Flush Grid** chainbelt for magnetic system Series 2250 M FG

### **Standard length:**

120 pitches (10 ft - 3.048 m)

### **Features:**

This system offers a new and unique solution for sideflexing applications in plants with modular conveyor chains.

### **Applications:**

Flush Grid chainbelt for magnetic system with 20% open area is ideal for can conveying applications.

### **Benefits:**

- High strength and heavy duty flight design. The chain material thickness and hinge design ensure a high working load capacity.
- Standardisation in conveyor design. The new 2250 M has the same thickness as the 2250 series belts.
- Easy installation. No tabs or bevel. Allows chain to be installed and removed quickly.
- Optimum product stability. ٠ The top plate design and 1" pitch allows for a maximum support area and smooth product transfer.



Low Friction Acetal Resin (STANDARD MATERIAL COLOR DARK GREY)



- (Pf
- **Extra Performance** (SPECIAL MATERIAL COLOR DARK BROWN/GREY)





pages 114 → 117



For magnetic corner tracks see chains catalogue



resistance see pages 124 - 125



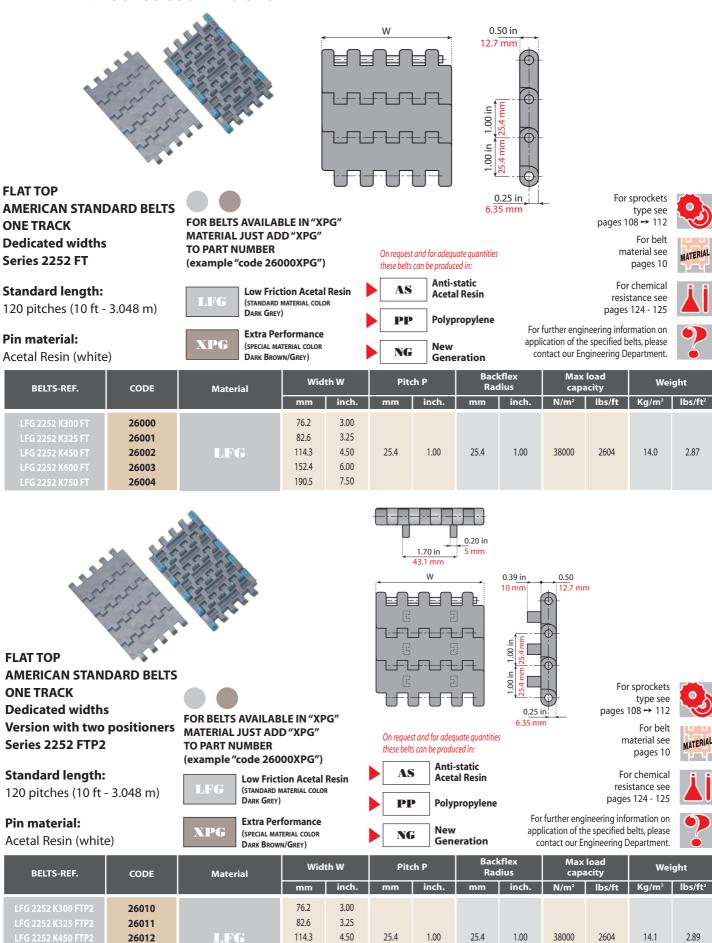
For further engineering information on application of the specified belts, please contact our Engineering Department.

### **Pin material:**

Ferritic Stainless Steel

	CODE Material	Matorial	Width L		R	sc		Max load capacity	Weight Kg/m
CHAIN - REF.	CODE	Material	mm	inch.	min.	Straight	Curving	N N	Kg/m
LF 2250 M K330 FG	11321	LFG							
XPG 2250 M K330 FG	11321XPG	XPG	83.8	3.19/64	500	45	44	1900	1.65

### 2252 FLAT TOP AMERICAN STANDARD BELTS ONE TRACK Dedicated widths



25.4

152.4

190.5

6.00

7.50

25.4

2604

14.1

2.89

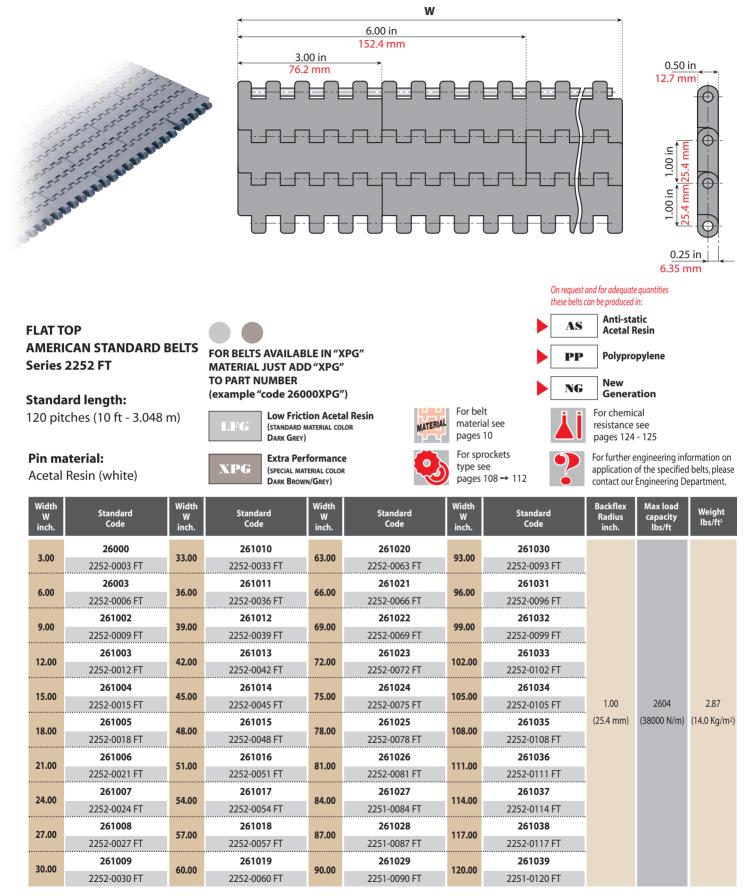
26012

26013

26014

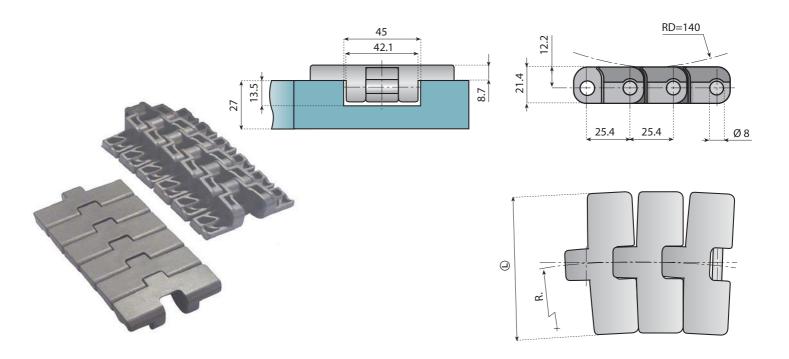
## 2252 FT FLAT TOP AMERICAN STANDARD BELTS

(Pitch 1" - 25.4 mm)



Other widths available on request.

## 2250 M FT SIDEFLEXING FLAT TOP CHAINBELT FOR MAGNETIC SYSTEM



### Sideflexing Flat Top chainbelt for magnetic system Series 2250 M FT

Standard length:

120 pitches (10 ft - 3.048 m)

### Features:

This system offers a new and unique solution for sideflexing applications in plants with modular conveyor chains.

### **Applications:**

The chainbelt magnetic system with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).

### **Benefits:**

LFG

• High strength and heavy duty flight design. The chain material thickness and

hinge design ensure a high working load capacity.

- Standardisation in conveyor design. The new 2250 M has the same thickness as the 2250 series belts.
- Easy installation.
   No tabs or bevel.
   Allows chain to be installed and removed quickly.
- Optimum product stability. The top plate design and 1" pitch allows for a maximum support area and smooth product transfer.

Low Friction Acetal Resin

(STANDARD MATERIAL COLOR DARK GREY)



pages 10 For sprockets

type see pages 114 → 117



For magnetic corner tracks see chains catalogue

For chemical resistance see pages 124 - 125



For further engineering information on application of the specified belts, please contact our Engineering Department.

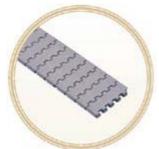
<b>Pin material:</b> Ferritic Stainless	Steel	XP		formance FERIAL COLOR N/GREY)					
CHAIN - REF. CODE		Material	Wid	th L	к		sc		Weight
CHAIN - REF.	CODE	material	mm	inch.	min.	Straight	Curving	capacity N	Kg/m
LF 2250 M K330 FT	11320	LFG	02.0	2 197	500	45		2000	4.75
XPG 2250 M K330 FT	11320XPG	XPG	83.8	3.19/64	500	45	44	2000	1.75

### **BELT 2250 SERIES PLASTIC MODULAR CONVEYOR BELT**



The 2250 series belt has a pitch of 25.4 mm (1" inch) and the height of 8.7 mm (11/32" inch). **BENEFITS AND FEATURES** 

- · Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling
- Installation on standard conveyor with 85 mm pitch between tracks
- High performance



#### PROGRAM Flat Top

• The solid surface makes flat top belts suitable for glass bottles and PET bottles with petaloid base.



#### Flat Top belt is available in:

- Standard version FT
- Version with one positioner FTP1
- Version with one positioner on both sides FTP2B
- Version with two positioners **FTP2**
- Version with two positioners on both sides FTP2BD
- Version with two positioners and integrated active transfer plate FTTP2



#### Flush Grid

 The open area (40%) of flush grid belt garantees optimum drainage of liquids is also designed for easy cleaning and the cooling or warming of products. This belt is suitable for cans and flat base PET bottles.



#### Flush Grid belt is available in:

- Standard version guide FG
- Version with one positioner FGP1
- Version with one positioner on both sides FGP2B
- Version with two positioners FGP2
- Version with two positioners on both sides FGP2BD
- Version with two positioners and
- integrated active FGTP2 plate transfer.

Other series:

- 2250 K330 (FT/FTP2/FTTP2)	- 2250 K330 J (J-FG / J-FGP2 / J-FGTP2)
- 2250 FT	- 2250 J-FG
- 2250 FTP1	- 2250 J-FGP1
- 2250 FTP2B	- 2250 J-FGP2B
- 2250 FTP2	- 2250 J-FGP2
- 2250 FTP2BD	- 2250 J-FGP2BD
- 2250 FTTP2	- 2250 J-FGTP2
- 2250 FTTP2-SX	- 2250 J-FGTP2-SX



ų.





Sprockets Type

**Belt Material** 

**Chemical Resistance** 

Engineering Information



### **BELT 2120 SERIES PLASTIC MODULAR CONVEYOR BELT**



The 2120 series belt has a pitch of 12.7 mm (1/2" inch) and the height of 8.7 mm (11/32" inch).

### **BENEFITS AND FEATURES**

- · Easy installation and maintenance
- · High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling
- Installation on standard conveyors with 85 mm pitch between tracks
- High performance





· The solid surface makes flat top belts suitable for glass bottles and PET bottles with petaloid base.

#### FLAT TOP BELT IS AVAILABLE IN:

- Standard version FT
- Version with one positioner FTP1
- Version with one positioner on both sides FTP2B
- Version with two positioners **FTP2**
- Version with two positioners on both sides FTP2BD
- · Version with two positioners and integrated active transfer plate FTTP2

#### **GRIP BELTS** with high friction surface

The grip 2120 series belt has a pitch of 12.7 mm (1/2" inch) and the height of 8.7 mm (11/32" inch).

#### **BENEFITS AND FEATURES**

- · Easy installation and maintenance
- · Optimum product stability
- High performance
- · Long wearlife
- Declines and inclines up to 20°

### **LBP BELTS with**

#### low noise accumulation rollers

The LBP 2120 series belt has a pitch of 12.7 mm (1/2" inch) and the height of 8.7 mm (11/32" inch).

#### **BENEFITS AND FEATURES**

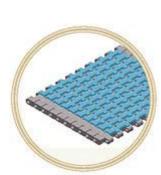
- · Easy installation and maintenance
- · Optimum product stability
- · High performance
- Easy to clean
- · Long wearlife
- · Low noise rollers

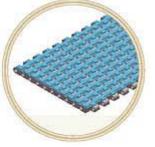
#### **GRIP BELTS** is available in:

- Standard version without positioner VG
- Version with one positioner VG-P1
- Version with two positioners VG-P2
- Version side indent without positioner VGS
- Version side indent with one positioner VGS-P1
- Version side indent with two positioners VGS-P2

#### LBP BELTS is available in:

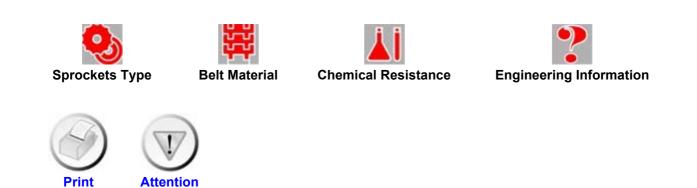
- · Standard version without positioner LBP
- Version with one positioner LBP-P1
- Version with two positioners LBP-P2





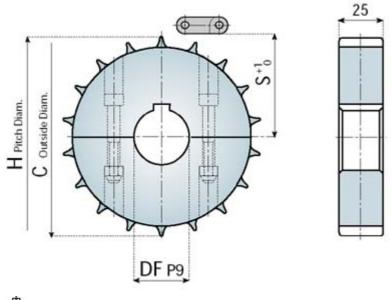
### Other series:

- 2120 K330	- VG 2120	- LBP 2120 P2
- 2120 H-F	- VG 2120 P1	- 2120 K330 K134
- 2120 H-FTP1	- VG 2120 P2	
- 2120 H-FTP2B	- VGS 2120	
- 2120 H-FTP2	- VGS 2120 P1	
- 2120 H-FTP2BD	- VGS 2120 P2	
- 2120 H-FTTP2	- LBP 2120	
- 2120 H-FTTP2-SX	- LBP 2120 P1	



### SPROCKETS for belts series

### 2251 FT - VG - LBP



### SPLIT SPROCKETS SINGLE KEYWAY

Material: polyamide, screws in stainless steel. DIN 6885 key seat.

### Notes:

•These sprockets can be used for belt widths up to 680 mm and temperature differences of maximum 30°C. •For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyway have to be used.

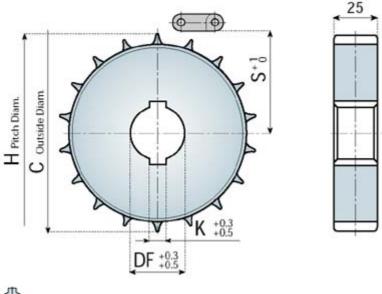
•Special shape of teeth compensates natural belt lengthening after prolonged use.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- · Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

CODE	Z	C mm	H mm	S mm	DF mm
125250GF					18*
125250F					25
125251F	16	130.0	130.20	58.7	30
125252F					35
125253F					40
125254GF					18*
125254F				66.7	25
125255F	18	146.0	146.28		30
125256F					35
125257F					40
125258GF					18*
125258F					25
125259F	20	162.0	162.37	74.8	30
125260F					35
125261F					40

125262GF					18*
125262F					25
125263F	21	171.0	170.42	78.9	30
125264F					35
125265F					40

# SPROCKETS for belts series 2251 FT - VG - LBP



### ightarrow standard sprockets double keyway

Material: polyamide, DIN 6885 key seat.

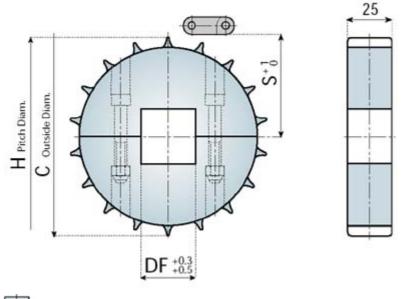
### Notes:

•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft. •Special shape of teeth compensates natural belt lengthening after prolonged use.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

CODE	Z	C mm	H mm	S mm	DF mm
125350GF					18*
125350F	16	130.0	130.20	58.7	30
125351F					40
125352GF					18*
125352F	18	146.0	146.28	66.7	30
125353F					40
125354GF			162.37		18*
125354F	20	162.0		74.8	30
125355F	-				40
125356GF	21				18*
125356F		171.0	170.42	78.9	30
125357F					40





SPLIT SPROCKETS SQUARE BORE

Material: polyamide.

#### Notes:

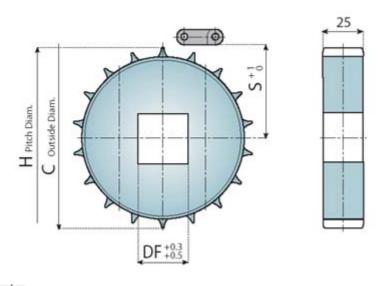
•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft. •Special shape of teeth compensates natural belt lengthening after prolonged use.

#### Features:

- Excellent wear and chemical resistance.
- · Reduced noise level and quiet operation
- · Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	SQ mm
125400F					30x30
125401F	16	130.0	130.20	58.7	40x40
125402F					60x60
125403F	18				30x30
125404F		146.0	146.28	66.7	40x40
125405F					60x60
125406F					30x30
125407F	20	162.0	162.37	74.8	40x40
125408F					60x60
125409F					30x30
125410F	21	171.0	170.42	78.9	40x40
125411F					60x60

### **SPROCKETS for belts series**



### STANDARD SPROCKETS SQUARE BORE

Material: polyamide.

#### Notes:

•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

•Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

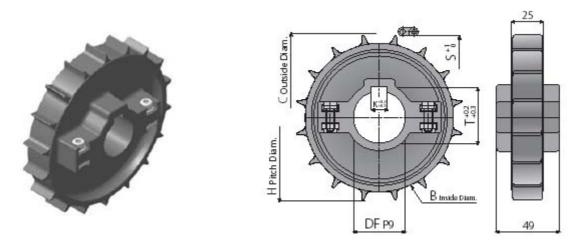
- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect

• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	SQ mm
125450F					30x30
125451F	16	130.0	130.20	58.7	40x40
125452F					60x60
125453F					30x30
125454F	18	146.0	146.28	66.7	40x40
125455F					60x60
125456F			162.37		30x30
125457F	20	162.0		74.8	40x40
125458F					60x60
125459F					30x30
125460F	21	171.0	170.42	78.9	40x40
125461F					60x60

### **SPROCKETS for belts series**





### SPLIT SPROCKETS SINGLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Features:

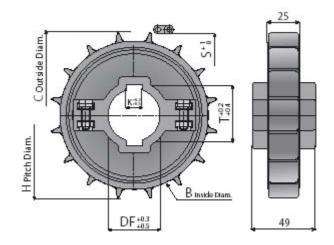
- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123057P**.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123057						30
123058	16	115.1	120.0	130.2	58.7	35
123059		115.1	130.0	130.2	50.7	40
123060						45
123071		131.2	144.0	146.3	66.7	30
123072	18					35
123073	10	131.2				40
123074						45
123085						30
123086	20	147.3	162.0	162.4	74.8	35
123087	20	147.5	102.0	102.4	/4.0	40
123088						45

### **SPROCKETS for belts series**





## SPLIT SPROCKETS DOUBLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

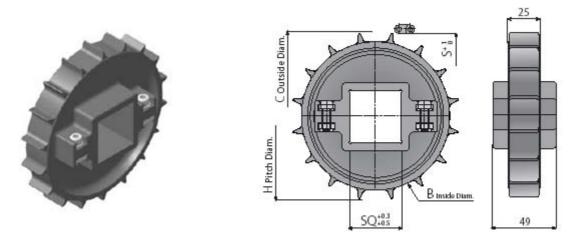
### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

CODE	Z	B mm	C mm	H mm	S mm	DF mm
123061						30
123062	16	115.1	120.0	130.2	58.7	35
123063		115.1	130.0	130.2	50.7	40
123064						45
123075		404.0	144.0	146.3	66.7	30
123076	18					35
123077	10	131.2				40
123078	_					45
123089						30
123090	20	147.0	162.0	162.4	74.0	35
123091	20	147.3	162.0	162.4	74.8	40
123092						45

### **SPROCKETS** for belts series







### SPLIT SPROCKETS SQUARE BORE

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

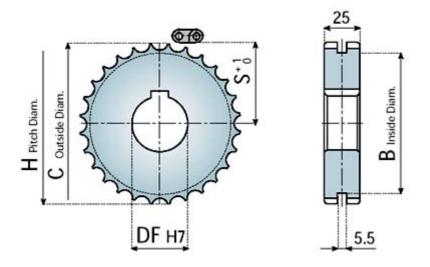
• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123065	16	115.1	130.0	130.2	58.7	30x30
123066		115.1	130.0			40x40
123079	- 18	131.2	144.0	146.3	66.7	30x30
123080						40x40
123093	20	147.3	162.0	162.4	74.8	30x30
123094		147.5		102.4		40x40

### SPROCKETS for belts series

### 2120 H-FT / VG / LBP



### STANDARD SPROCKETS SINGLE KEYWAY

Material: polyamide, DIN 6885 key seat.

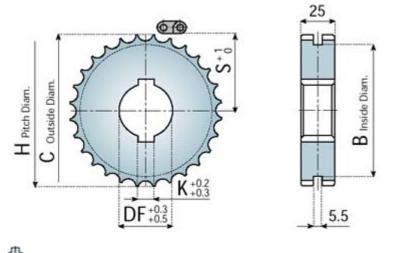
#### Notes:

•Special shape of teeth compensates natural belt lengthening after prolonged use.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strenght.

CODE	Ζ	C mm	H mm	B mm	S mm	DF mm
125500GF			65.10	55		18*
125500F	16	65.2			28.2	25
125501F						30
125502GF						18*
125502F						25
125503F	20	81.2	81.19	71	36.3	30
125504F						35
125505F						40
125506GF			97.30			18*
125506F					44.3	25
125507F	24	97.4		87		30
125508F						35
125509F						40
125510GF						18*
125510F						25
125511F	28	113.4	113.43	103	52.4	30
125512F						35
125513F						40

### SPROCKETS for belts series 2120 H-FT / VG / LBP



### 🕂 STANDARD SPROCKETS DOUBLE KEYWAY

Material: polyamide, DIN 6885 key seat.

### Notes:

- These sprockets can be used on the drive on the idler shaft. They float freely on the shaft.
- Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

• Increased keyway strenght.

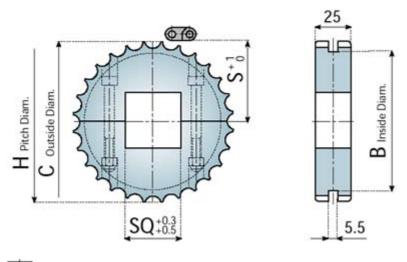
CODE	Ζ	C mm	H mm	B mm	S mm	DF mm
125551F	16	65.2	65.10	55	28.2	25
125552F	10	05.2	05.10	55	20.2	30
125553F	20	81.2	81.19	71	36.3	30
125554F	20	01.2				40
125555F	24	97.4	97.30	87	44.3	30
125556F	24	97.4	97.30	07	44.5	40
125557F	28	113.4	113.43	103	52.4	30
125558F		113.4	113.43		52.4	40

### **SPROCKETS** for belts series

2120 H-FT / VG / LBP







### 

Material: polyamide.

### Notes:

- These sprockets can be used on the drive on the idler shaft. They float freely on the shaft.
- Special shape of teeth compensates natural belt lengthening after prolonged use.

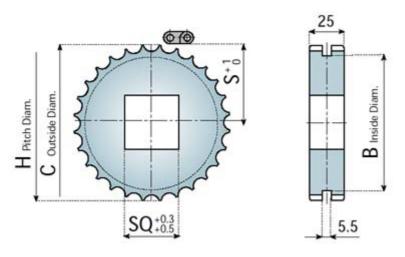
### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	B mm	S mm	SQ mm
125650F	20	113.4	113.43	103	52.4	30x30
125651F	28					40x40

### SPROCKETS for belts series

### 2120 H-FT / VG / LBP



### STANDARD SPROCKETS SQUARE BORE

### Material: polyamide.

### Notes:

- These sprockets can be used on the drive on the idler shaft. They float freely on the shaft.
- Special shape of teeth compensates natural belt lengthening after prolonged use.

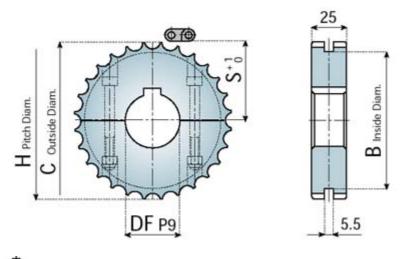
### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	B mm	S mm	SQ mm
125700F	16	65.2	65.10	55	28.2	25x25
125701F	10	05.2	05.10	55	20.2	30x30
125702F				25x25		
125703F	20	81.2	81.19	71	36.3	30x30
125704F						35x35
125705F						25x25
125706F	24	97.4	97.30	87	44.3	30x30
125707F						40x40
125708F						25x25
125709F	28	113.4	113.43	103	52.4	30x30
125710F						40x40

### SPROCKETS for belts series

### 2120 H-FT / VG / LBP



### SPLIT SPROCKETS SINGLE KEYWAY

Material: polyamide screws in stainless steel, DIN 6885 key seat.

### Notes:

- These sprockets can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore
- with two keyway have to be used.

- · Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.

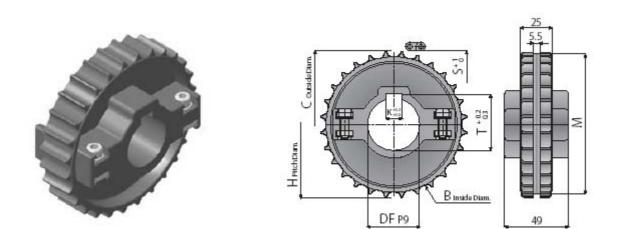
Completely closed structure, easier to clean and to disinfect

• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	B mm	S mm	DF mm
125600GF	_					18*
125600F 125601F	28	113.4	113.43	103	52.4	25 30
125602F	_					35
125603F						40

### \*Plain Bore

### SPROCKETS for belts series 2120 H (version FT / VG / LBP)





### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

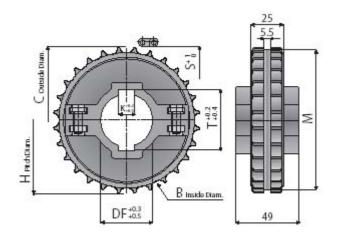
Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code 123000P.

CODE	Ζ	B mm	C mm	H mm	M mm	S mm	DF mm
123000							30
123001	28	104.7	113.4	113.4	103	52.4	35
123002	20	104.7	113.4				40
123003							45

### SPROCKETS for belts series 2120 H (version FT / VG / LBP)





## SPLIT SPROCKETS DOUBLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

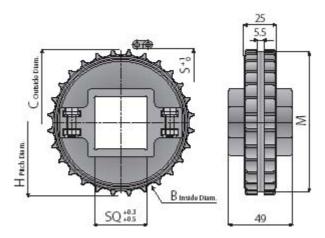
CODE	Z	B mm	C mm	H mm	M mm	S mm	DF mm
123004							30
123005	28	104.7	113.4	113.4	103	52.4	35
123006	20	104.7	113.4	113.4	103	52.4	40
123007							45

### SPROCKETS for belts series

### 2120 H (version FT / VG / LBP)









Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

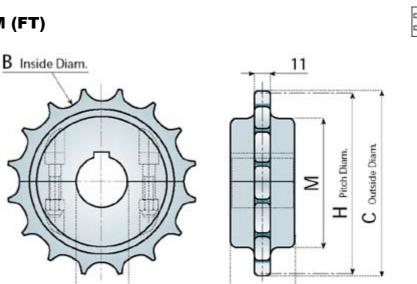
• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

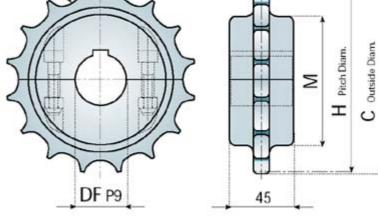
CODE	Z	B mm	C mm	H mm	M mm	S mm	DF mm
123008 123009	28	104.7	113.4	113.4	103	52.4	30x30 40x40

### **SPROCKETS** for series

### 2250 M (FT-FG) - 2251 M (FT)









Material: polyamide, screws in stainless steel, DIN 6885 key seat. Notes: special shape of teeth compensates natural chain lengthening after prolonged use.

### Features:

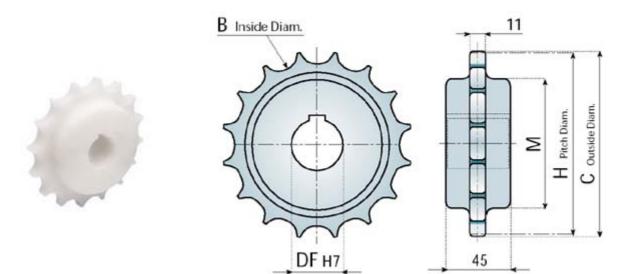
- Excellent wear and chemical resistance.
- · Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect.
- Increased keyway strength.
- Quickly replaceable.

CODE	Z	C mm	H mm	B mm	M mm	DF mm
121017						18*
121018						25
121019	16	130.9	128.9	113	90	30
121020	10	130.9	120.9	115	90	35
121021						40
121022						45
121023			144.8		105	18*
121024		146.8				25
121025	18			128.8		30
121026	10					35
121027						40
121028						45
121029						18*
121030						25
121031	19	156.3	154.3	138.3	110	30
121032	19	150.5	104.0	150.5	110	35
121033						40
121034						45

\*Plain Bore

555

### SPROCKETS for series 2250 M (FT-FG) - 2251 M (FT)





Material: polyamide, DIN 6885 key seat.

Notes: special shape of teeth compensates natural chain lengthening after prolonged use.

### Features:

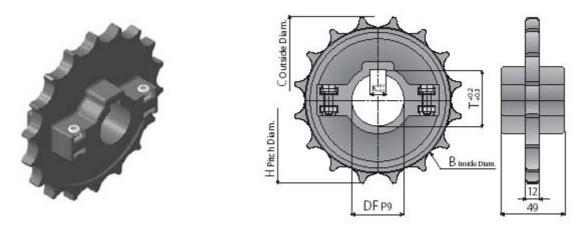
- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect.
- Increased keyway strength.
- Quickly replaceable.

CODE	Z	C mm	H mm	B mm	M mm	DF mm
121035						25
121036						30
121037	16	130.9	128.9	113	90	35
121038						40
121039						45
121040						25
121041						30
121042	18	146.8	144.8	128.8	105	35
121043						40
121044						45
121045						25
121046						30
121047	19	156.3	154.3	138.3	110	35
121048						40
121049						45

### **SPROCKETS** for series

2250 M - 2251 M

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## SPLIT SPROCKETS SINGLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

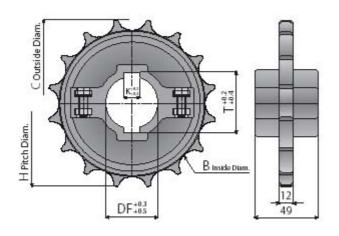
To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123099P**.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123099						30
123100	16	112.0	120.0	128.9		35
123101	10	113.0	130.9	120.9	-	40
123102						45
123113		128.8	146.8	144.8	-	30
123114	18					35
123115	10					40
123116						45
123127						30
123128	19	138.3	156.3	154.3	-	35
123129	19	130.3	150.5	104.5		40
123130						45

### **SPROCKETS** for series

2250 M - 2251 M





## SPLIT SPROCKETS DOUBLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

### Features:

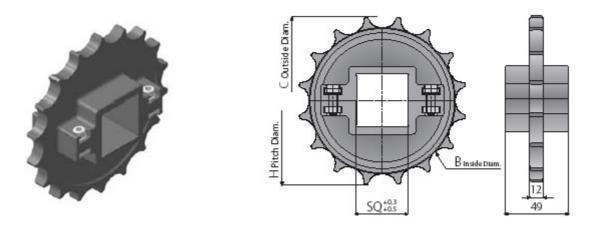
- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123103						30
123104	16	113.0	130.9	128.9		35
123105	10	113.0	130.9	120.9	-	40
123106						45
123117		100.0	146.8	144.8	-	30
123118	18					35
123119	10	128.8				40
123120						45
123131						30
123132	10	120.2	156.2	151 2		35
123133	19	138.3	156.3	154.3	-	40
123134						45

### **SPROCKETS** for series

2250 M - 2251 M







### SPLIT SPROCKETS SQUARE BORE

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

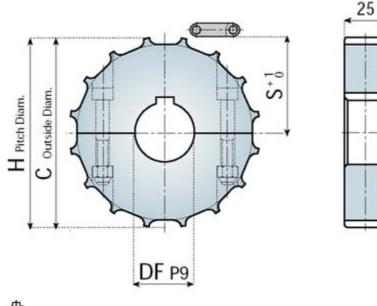
• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123107	16	113.0	130.9	128.9	-	30x30
123108	10	113.0				40x40
123121		400.0	146.8	144.8	-	30x30
123122	- 18	128.8				40x40
123135	19	138.3	156.3	154.3	-	30x30
123136		130.3		154.5		40x40

### SPROCKETS for belts series

### 2250 FT - 2250 J-FG



### SPLIT SPROCKETS SINGLE KEYWAY

**Material:** polyamide, screws in stainless steel. DIN 6885 key seat.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- · Increased keyway strength.

### Notes:

- These sprockets can be used for belt widths up to 680 mm and temperature diefferences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore
- with two keyway have to be used.
- Special shape of teeth compensates natural belt lengthening after prolonged use.

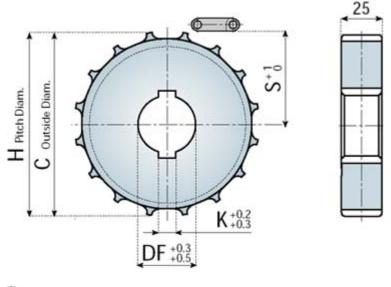
CODE	Z	C mm	H mm	S mm	DF mm
125000GF					18*
125000F					25
125001F	12	98.0	98.14	44.7	30
125002F					35
125003F					40
125004GF		130.0	130.20		18*
125004F				60.7	25
125005F	16				30
125006F					35
125007F					40
125008GF					18*
125008F	18	146.0	146.27	68.8	25
125009F			110.27		30

125010F					35
125011F					40
125012GF					18*
125012F		162.0			25
125013F	20		162.37	76.8	30
125014F					35
125015F					40

\*Plain Bore

### **SPROCKETS** for belts series

### 2250 FT - 2250 J-FG



## STANDARD SPROCKETS DOUBLE KEYWAY

Material: polyamide, DIN 6885 key seat.

### Notes:

•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

•Special shape of teeth compensates natural belt lengthening after prolonged use.

- Excellent wear and chemical resistance.
- · Reduced noise level and quiet operation
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

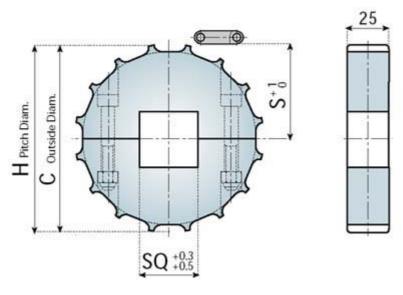
CODE	Z	C mm	H mm	S mm	DF mm
125100GF 125100F	12	98.0	98.14	44.7	18* 30
125100F	12			44.7	40
125102GF 125102F	16	130.0	130.20	60.7	18* 30
125103F 125104GF					40 18*
12510461 125104F 125105F	18	146.0	146.27	68.8	30 40



125106GF					18*
125106F	20	162.0	162.37	76.8	30
125107F					40

### **SPROCKETS for belts series**

### 2250 FT - 2250 J-FG



### SPLIT SPROCKETS SQUARE BORE

Material: polyamide, screws in stainless steel.

#### Notes:

•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

•Special shape of teeth compensates natural belt lengthening after prolonged use.

#### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- · Reinforced design.
- Completely closed structure, easier to clean and to disinfect.

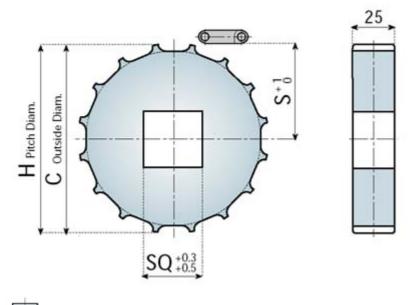
• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	SQ mm
125150F	12	98.0	98.14	44.7	30x30
125151F		00.0	00.11		40x40
125152F					30x30
125153F	16	130.0	130.20	60.7	40x40
125154F					60x60
125155F			146.27	68.8	30x30
125156F	18	146.0			40x40
125157F					60x60
125158F					30x30
125159F	20	162.0	162.37	76.8	40x40
125160F					60x60

### **SPROCKETS** for belts series

### 2250 FT - 2250 J-FG





### STANDARD SPROCKETS SQUARE BORE

#### Material: polyamide.

#### Notes:

•These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft. •Special shape of teeth compensates natural belt lengthening after prolonged use.

#### Features:

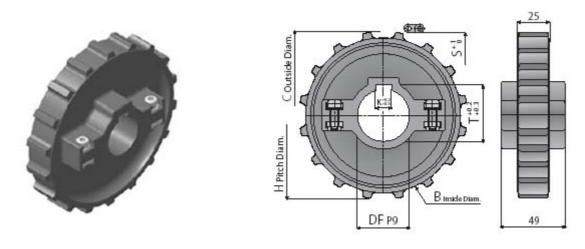
- · Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect.
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	SQ mm
125200F	10	98.0	98.14	44.7	30x30
125201F	12	90.0	90.14	44.7	40x40
125202F					30x30
125203F	16	130.0	130.20	60.7	40x40
125204F					60x60
125205F			146.27	68.8	30x30
125206F	18	146.0			40x40
125207F					60x60
125208F					30x30
125209F	20	162.0	162.37	76.8	40x40
125210F					60x60

### **SPROCKETS** for belts series

### 2250 FT - 2250 J-FG





### SPLIT SPROCKETS SINGLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

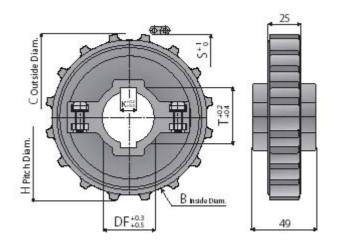
To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123015P**.

CODE	Z	B mm	C mm	H mm	S mm	DF mm
123015						30
123016	16	120.0	130.0	130.2	60.7	35
123017	10	120.0	130.0	130.2	00.7	40
123018						45
123029		136.2	146.0	146.3	68.8	30
123030	18					35
123031	10					40
123032						45
123043						30
123044	20	152.2	162.0	162.4	76.8	35
123045	20	152.2	102.0	102.4	10.0	40
123046						45

### **SPROCKETS** for belts series

2250 FT - 2250 J-FG





## SPLIT SPROCKETS DOUBLE KEYWAY

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

### Notes:

• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

### Features:

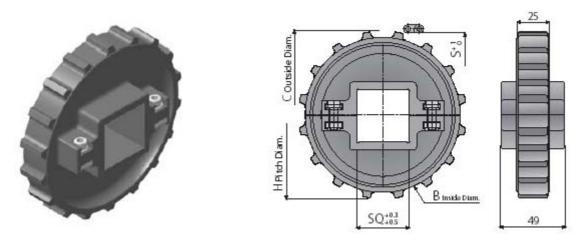
- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123019						30
123020	16	120.0	130.0	130.2	60.7	35
123021	10	120.0	130.0	130.2	60.7	40
123022						45
123033		136.2	146.0	146.3	68.8	30
123034	18					35
123035	10					40
123036						45
123047						30
123048	20	152.2	162.0	162.4	70.0	35
123049	20	192.2	102.0	102.4	76.8	40
123050					<u> </u>	45

### **SPROCKETS** for belts series

2250 FT - 2250 J-FG





## SPLIT SPROCKETS SQUARE BORE

Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

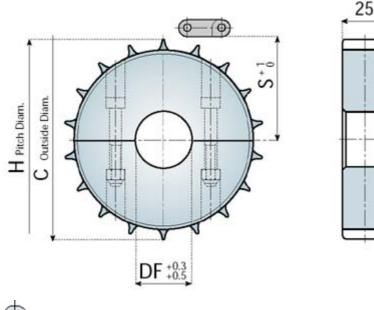
### Notes:

• These sprockets can be used on the drive and on the idler shaft. They float freely on the shaft.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Ζ	B mm	C mm	H mm	S mm	DF mm
123023	16	120.0	130.0	130.2	60.7	30x30
123024	16	120.0				40x40
123037	10	126.0	146.0	146.2	69.9	30x30
123038	18	136.2	146.0	146.3	68.8	40x40
123051	20	152.2	162.0	162.4	76.8	30x30
123052	20			102.4	70.0	40x40

### IDLER WHEELS for belts series 2251 FT - VG - LBP



SPLIT IDLER WHEELS

Material: polyamide, screws in stainless steel.

### Notes:

These sprockets can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
For wider belts or bigger temperature differences, sprockets with square bores or round bore
with two keyway have to be used.

•Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- · Reinforced design.
- Completely closed structure, easier to clean and to disinfect.

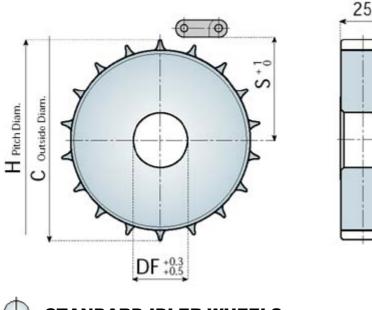
• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	DF mm
125250GF					18*
125250RF					25
125251RF	16	130.0	130.20	58.7	30
125252RF					35
125253RF					40
125254GF			0 146.28	66.7	18*
125254RF					25
125255RF	18	146.0			30
125256RF					35
125257RF					40
125258GF					18*
125258RF					25
125259RF	20	162.0	162.37	74.8	30
125260RF					35
125261RF	1				40

125262GF					18*
125262RF					25
125263RF	21	171.0	170.42	78.9	30
125264RF					35
125265RF					40

## IDLER WHEELS for belts series

### 2251 FT - VG - LBP



# 555

### 

Material: polyamide.

### Notes:

•Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect.
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	DF mm
125350GF					18*
125250RIF					25
125251RIF	16	130.0	130.20	58.7	30
125252RIF					35
125253RIF					40
125352GF		146.0	146.28	66.7	18*
125254RIF					25
125255RIF	18				30
125256RIF					35
125257RIF					40
125354GF					18*
125258RIF					25
125259RIF	20	162.0	162.37	74.8	30
125260RIF					35

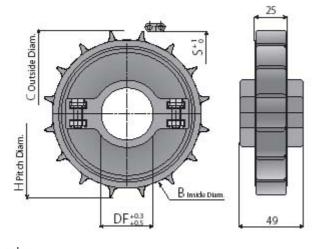
### \*Plain Bore

125261RIF					40
125356GF					18*
125262RIF					25
125263RIF	21	171.0	170.42	78.9	30
125264RIF					35
125265RIF					40

### \*Plain Bore

### **IDLER WHEELS for belts series**

### 2251 FT - VG - LBP



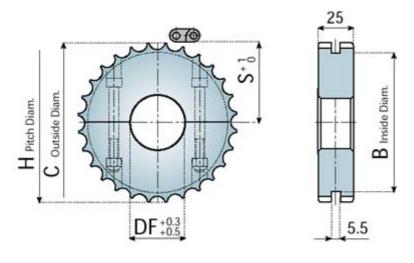


Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	B mm	C mm	H mm	S mm	DF mm
123067						30
123068	16	115.1	130.0	120.2	58.7	35
123069	10	115.1	130.0	130.2	50.7	40
123070						45
123081		131.2	144.0	146.3	66.7	30
123082	18					35
123083	10					40
123084						45
123095						30
123096	20	147.3	162.0	162.4	74.8	35
123097	20	147.3	102.0	102.4	/4.0	40
123098						45

### IDLER WHEELS for belts series 2120 H (version FT / VG / LBP)





Material: polyamide screws in stainless steel.

#### Notes:

- These sprockets can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore
- with two keyway have to be used.

#### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect.
- The design of the sprocket ensures smooth running and long service life.

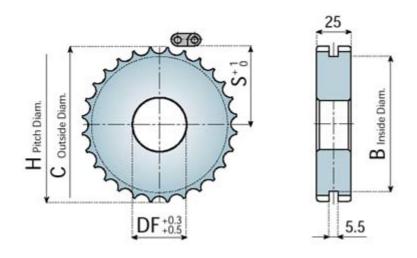
CODE	Ζ	C mm	H mm	B mm	S mm	DF mm
125600GF						18*
125600RF						25
125601RF	28	113.4	113.43	103	52.4	30
125602RF						35
125603RF						40

\*Plain Bore

### IDLER WHEELS for belts series 2120 H-FT / VG / LBP









Material: polyamide.

Notes:

• Special shape of theeth compensates natural belt lengthening after prolonged use.

#### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect.

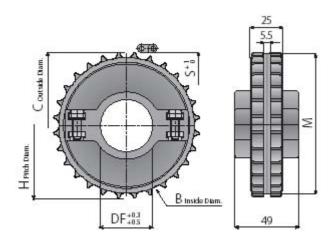
• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	B mm	S mm	DF mm
125500GF					28.2	18*
125500RIF	16	65.2	65.10	55		25
125501RIF						30
125502GF						18*
125502RIF						25
125503RIF	20	81.2	81.19	71	36.3	30
125504RIF						35
125505RIF						40
125506GF			97.30	87	44.3	18*
125506RIF						25
125507RIF	24	97.4				30
125508RIF						35
125509RIF						40
125510GF						18*
125510RIF						25
125511RIF	28	113.4	113.43	103	52.4	30
125512RIF					-	35
125513RIF						40

\*Plain Bore

### IDLER WHEELS for belts series 2120 H-FT / VG / LBP





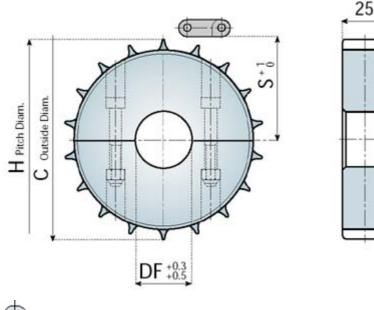


Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Ζ	B mm	C mm	H mm	M mm	S mm	DF mm
123010							30
123011	20	28 104.7	113.4	113.4	103	52.4	35
123012	28			113.4			40
123013							45

### IDLER WHEELS for belts series 2251 FT - VG - LBP



SPLIT IDLER WHEELS

Material: polyamide, screws in stainless steel.

### Notes:

These sprockets can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
For wider belts or bigger temperature differences, sprockets with square bores or round bore
with two keyway have to be used.

•Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- · Reinforced design.
- Completely closed structure, easier to clean and to disinfect.

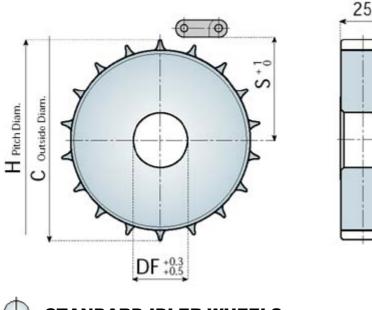
• The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	DF mm
125250GF					18*
125250RF					25
125251RF	16	130.0	130.20	58.7	30
125252RF					35
125253RF					40
125254GF			0 146.28	66.7	18*
125254RF					25
125255RF	18	146.0			30
125256RF					35
125257RF					40
125258GF					18*
125258RF					25
125259RF	20	162.0	162.37	74.8	30
125260RF					35
125261RF	1				40

125262GF					18*
125262RF					25
125263RF	21	171.0	170.42	78.9	30
125264RF					35
125265RF					40

## IDLER WHEELS for belts series

### 2251 FT - VG - LBP



# 555

### 

Material: polyamide.

### Notes:

•Special shape of teeth compensates natural belt lengthening after prolonged use.

### Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect.
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	C mm	H mm	S mm	DF mm
125350GF					18*
125250RIF					25
125251RIF	16	130.0	130.20	58.7	30
125252RIF					35
125253RIF					40
125352GF		146.0	146.28	66.7	18*
125254RIF					25
125255RIF	18				30
125256RIF					35
125257RIF					40
125354GF					18*
125258RIF					25
125259RIF	20	162.0	162.37	74.8	30
125260RIF					35

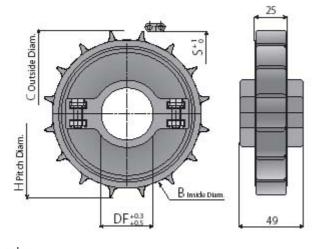
### \*Plain Bore

125261RIF					40
125356GF	21	171.0	170.42	78.9	18*
125262RIF					25
125263RIF					30
125264RIF					35
125265RIF					40

### \*Plain Bore

### **IDLER WHEELS for belts series**

### 2251 FT - VG - LBP





Material: reinforced polyamide, screws in stainless steel, nut in nickel plated brass.

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- · Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.

CODE	Z	B mm	C mm	H mm	S mm	DF mm
123067	16	115.1	130.0	130.2	58.7	30
123068						35
123069						40
123070						45
123081	18	131.2	144.0	146.3	66.7	30
123082						35
123083						40
123084						45
123095	20	147.3	162.0	162.4	74.8	30
123096						35
123097						40
123098						45