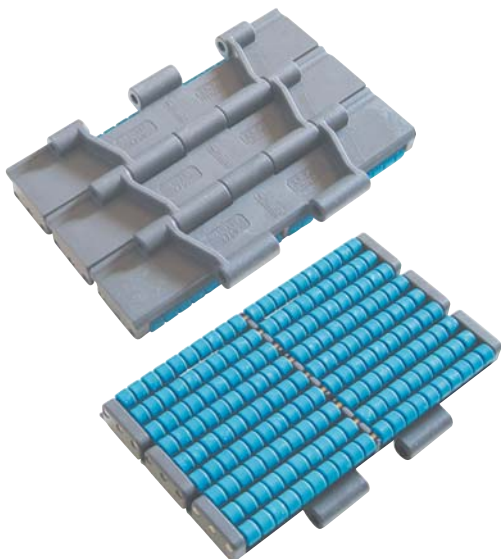


Series **LBP 821 - LBP 8257 - LBP 831**

**Straight running chains with
low noise accumulation rollers**

LBP 821 DOUBLE HINGE STRAIGHT RUNNING CHAINS with low noise accumulation rollers



**NEW
REINFORCED
VERSION**

DOUBLE HINGE STRAIGHT RUNNING CHAINS with accumulation rollers Series LBP 821

Applications:

- Food and beverage industry packing line (ex. pet bottle packs in heat shrink film)
- General purpose conveying applications to reduce pressure created between product and flight surface.

Standard length:

40 pitches (5 Ft - 1.524 m)

Low Noise Rollers

These chains are produced in a silent version with reduced backline pressure.

Advantages:

- High ultimate load
- Rollers manufactured in low friction and low noise material: reduced pack-line pressure and low noise level
- Heavy duty

Characteristics:

This new series of thermoplastic chains is the solution to the pressure created between products and the conveying surface created by the accumulation of product. This is achieved by having a series of small width rollers which provides a stable conveying surface and enables the product to be handled without damage, however the chain still provides a positive forward motion and is based on our standard series LF821 chain.

Pin material:

Austenitic Steel



For chains material see pages 18 - 19



For sprockets type see pages 294 → 298



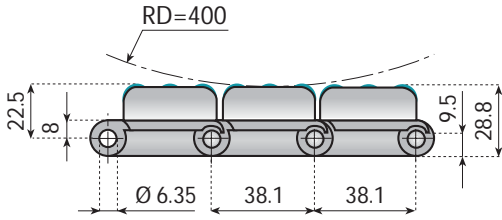
For chemical resistance see pages 336 - 337



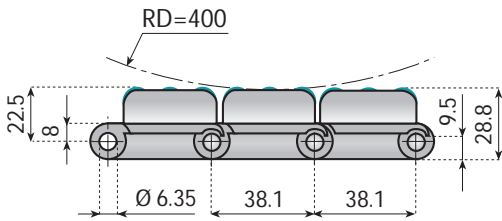
**Low Friction
Acetal Resin**

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Weight Kg/m
		Plate	Roller		mm	inch.	
LBP 821 K750	11055	LFG Dark Grey	Water Blue	8300	190.5	7 1/2	5.52
LBP 821 K1000	11056				254.0	10	6.90
LBP 821 K1200	11057				304.8	12	8.00

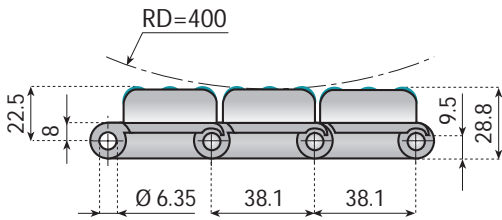
LBP 821 DOUBLE HINGE STRAIGHT RUNNING CHAINS with low noise accumulation rollers



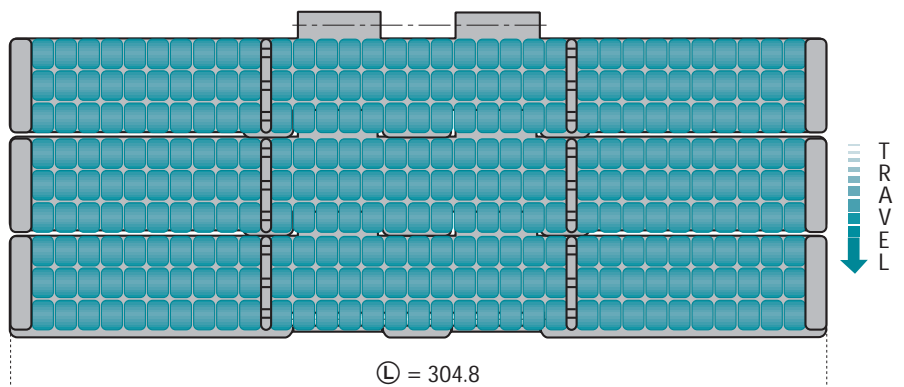
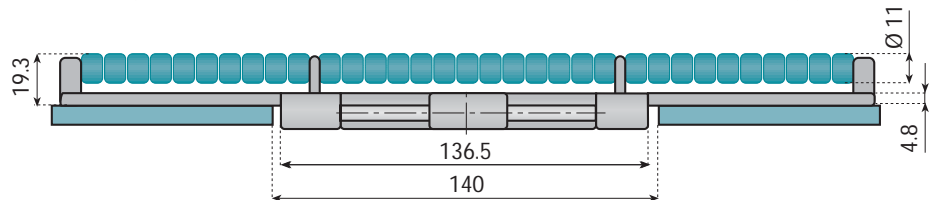
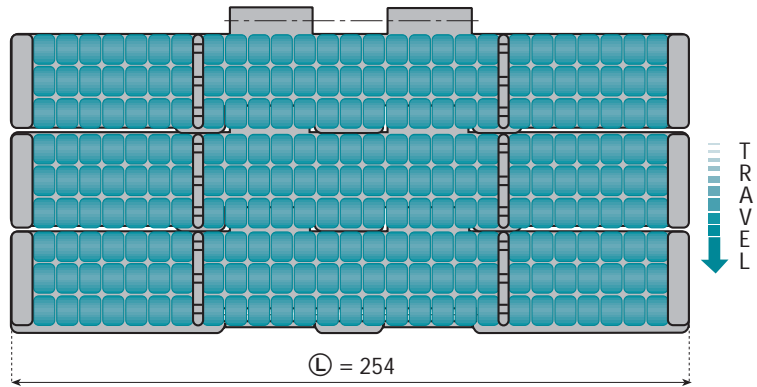
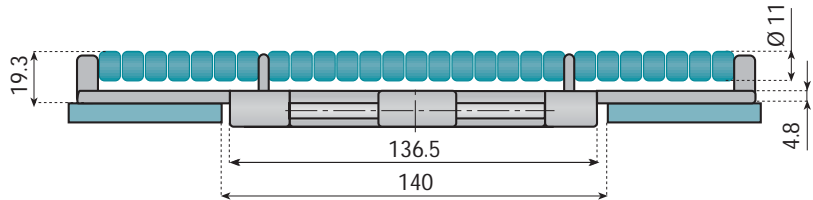
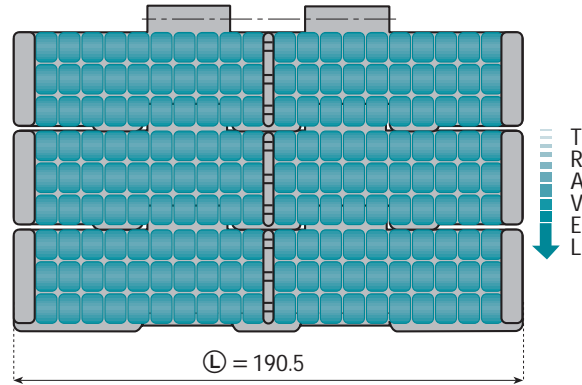
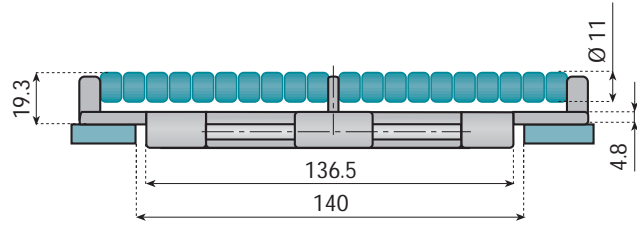
LBP 821 K750



LBP 821 K1000



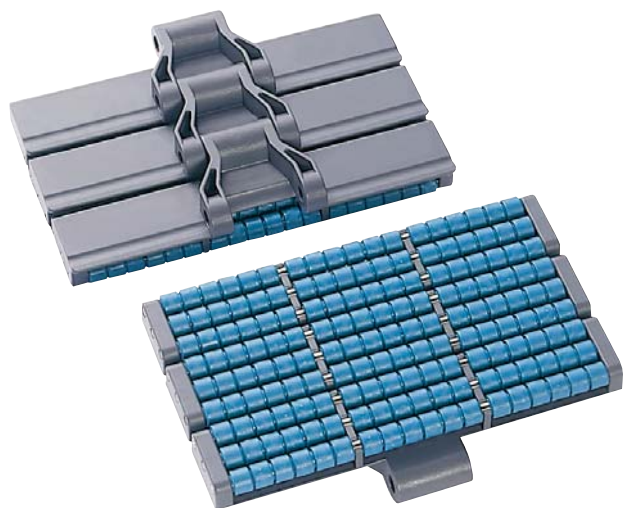
LBP 821 K1200



LBP 8257 STRAIGHT RUNNING CHAINS - HEAVY DUTY SINGLE HINGE with low noise accumulation rollers

NEWS SERIES!

This new chain is part of the news series of stainless steel and plastic chains having a hinge a width of 57 mm.



Versions:	series
STAINLESS STEEL CHAINS:	
Straight running chain	8157
Sideflexing chain for magnetic system	8857 M
Straight running chain with rubber pad	8157 VG
Sideflexing chain with rubber pad for magnetic system	8857 M VG
PLASTIC CHAINS:	
Straight running chain	8257
Sideflexing chain for magnetic system	882 M
Straight running chain with accumulation rollers	LBP 8257
Sideflexing chain with accumulation roller for magnetic system	LBP 882 M
Straight running chain with rubber pad	8257 VG
Sideflexing chain with rubber pad for magnetic system	882 M VG

STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE with accumulation rollers Series LBP 8257

Applications:

- Food and beverage industry packaging line (ex. pet bottle packs in heat shrink film)
- General purpose conveying applications to reduce pressure created between product and flight surface.

Standard length:

40 pitches (5 Ft - 1.524 m)

Low Noise Rollers

These chains are produced in a silent version with reduced backline pressure.

Advantages:

- High ultimate load
- Rollers manufactured in Low Friction and low noise material: reduced pack-line pressure and low noise level

Pin material:

Austenitic Steel

Characteristics:

This new series of thermoplastic chains is the solution to the pressure created between products and the conveying surface created by the to accumulation of product. This is achieved by having a series of small width rollers which provides a stable conveying surface and enables the product to be handled without damage, however the chain still provides a positive forward motion and is based on our standard series LF8257 chain.



For chains material see pages 18 - 19



For sprockets type see pages 308 → 313



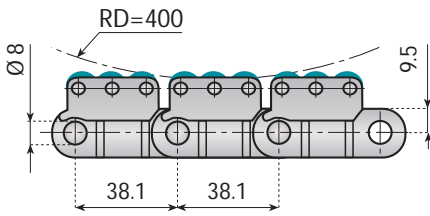
For chemical resistance see pages 336 - 337



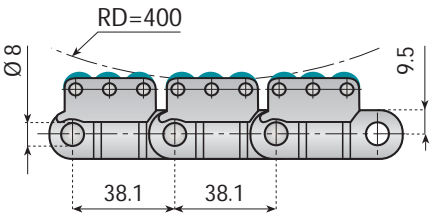
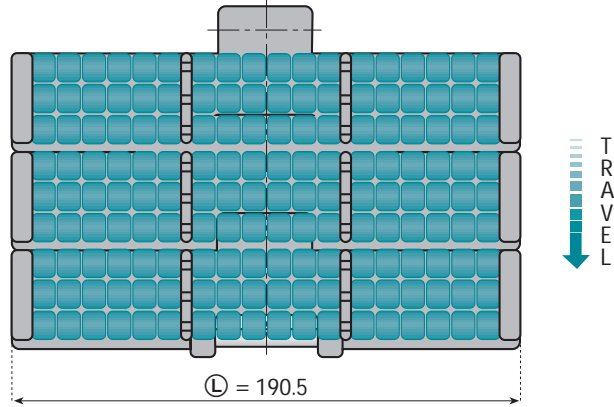
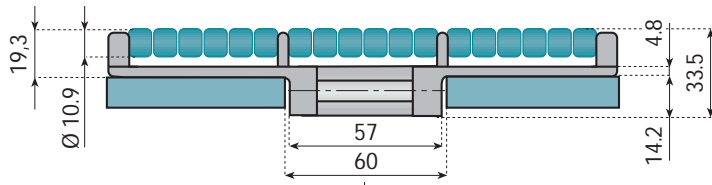
Low Friction Acetal Resin

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Weight Kg/m
		Plate	Roller		mm	inch.	
LBP 8257 K750	11076	LFG Dark Grey	Water Blue	10000	190.5	7.1/2	5.65
LBP 8257 K1000	11077				254.0	10	7.20
LBP 8257 K1200	11078				304.8	12	8.10

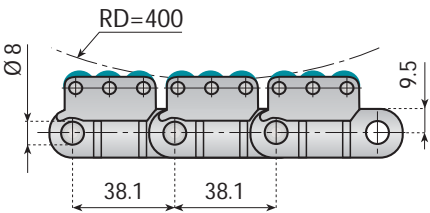
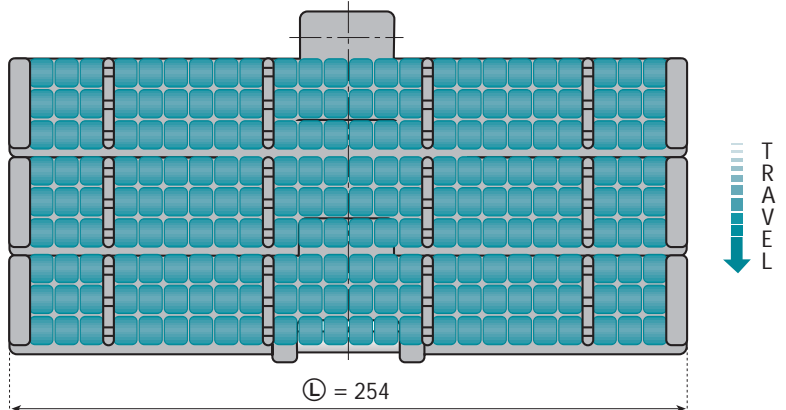
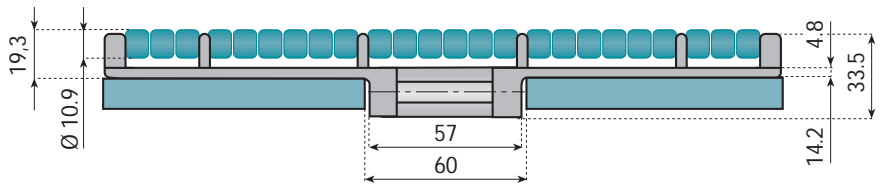
LBP 8257 STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE with low noise accumulation rollers



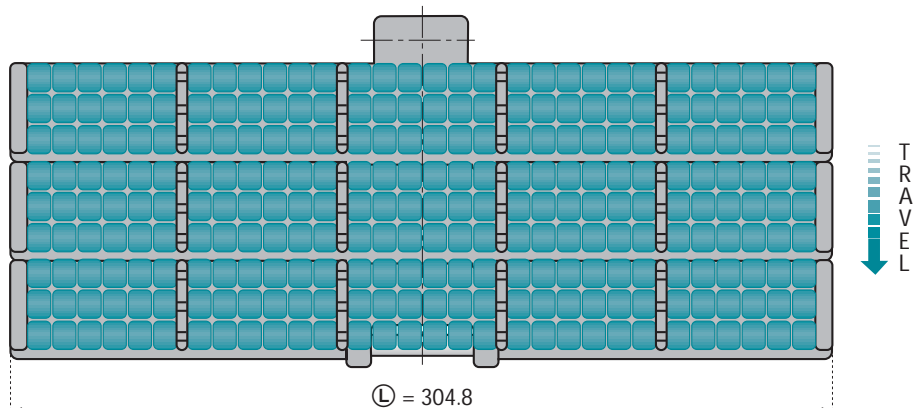
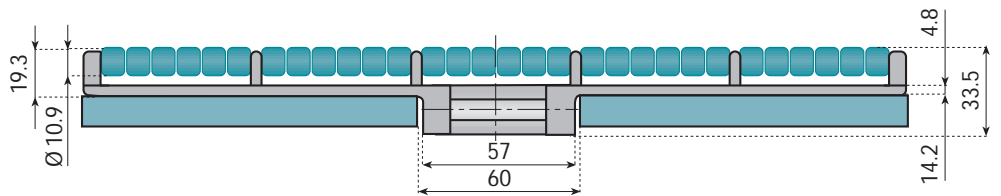
LBP 8257 K750



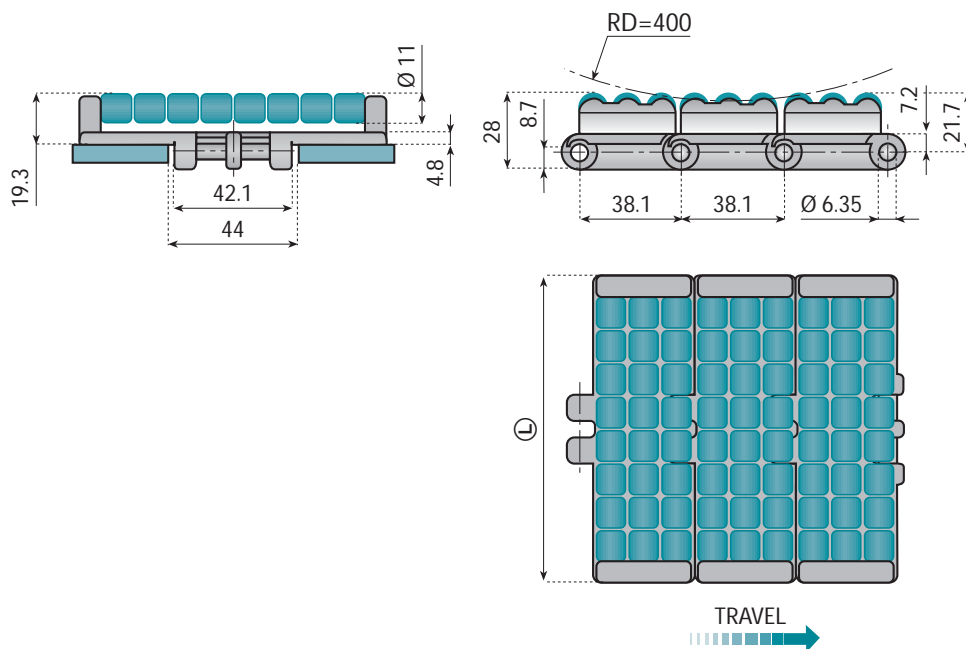
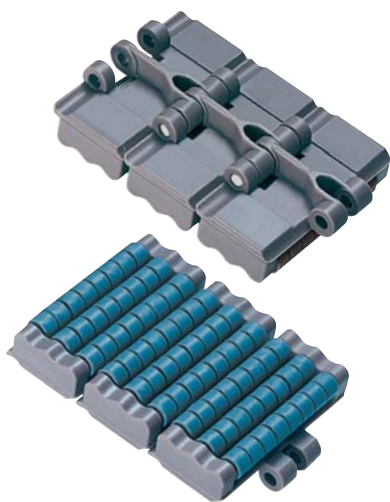
LBP 8257 K1000



LBP 8257 K1200



LBP 831 SINGLE HINGE STRAIGHT RUNNING CHAINS with low noise accumulation rollers



SINGLE HINGE STRAIGHT RUNNING CHAINS with accumulation rollers Series LBP 831

Standard length:
40 pitches (5 Ft - 1.524 m)

Applications:

- Food and beverage industry packaging line (ex. pet bottle packs in heat shrink film)
- General purpose conveying applications to reduce pressure created between product and flight surface.

Low Noise Rollers

These chains are produced in a silent version with reduced backline pressure.

Advantages:

- High ultimate load
- Rollers manufactured in Low Friction and low noise material: reduced pack-line pressure and low noise level


Characteristics:

This new series of thermoplastic chains is the solution to the pressure created between products and the conveying surface created by the accumulation of product. This is achieved by having a series of small width rollers which provides a stable conveying surface and enables the product to be handled without damage, however the chain still provides a positive forward motion and is based on our standard series LF831 chain.

Pin material:

Austenitic Steel

 For chains material see pages 18 - 19

 For sprockets type see pages 284 → 291

 For chemical resistance see pages 336 - 337

 **Low Friction Acetal Resin**

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Weight Kg/m
		Plate	Roller		mm	inch.	
LBP 831 K325	11053	LFG Dark Grey	Water Blue	5000	82.5	3 ¹ / ₄	2.15
LBP 831 K450	11054				114.3	4 ¹ / ₂	2.85