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Hinged slat chains for conveyors

PLASTIC

2002
2003

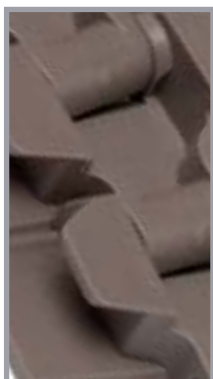


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Contents

| | |
|---|----------------|
| Materials | Page 02 |
| Hinged slat chains in Thermoplastic Resin for straight running conveyors | Page 04 |
| 820 Series | Page 04 |
| 831 Series | Page 07 |
| Double hinged slat chains in Thermoplastic Resin for straight running conveyors | Page 08 |
| 821 Series | Page 08 |
| Hinged slat chains in Thermoplastic Resin for sideflexing conveyors | Page 09 |
| 880 Series | Page 09 |
| 879 Series | Page 10 |
| 880 TAB Series | Page 11 |
| 879 TAB Series | Page 13 |
| 880 BO Series | Page 14 |
| 879 BO Series | Page 15 |
| Hinged slat chains in Thermoplastic Resin for sideflexing conveyors on magnetic tracks | Page 16 |
| 880 M Series | Page 16 |
| Hinged slat chains in Thermoplastic Resin for sideflexing conveyors | Page 17 |
| 882 Series | Page 17 |
| 882 TAB Series | Page 18 |
| Vacuum hinged slat chains in Thermoplastic Resin for straight running conveyors | Page 19 |
| 820 Vacuum Series | Page 19 |
| Vacuum hinged slat chains in Thermoplastic Resin for sideflexing conveyors | Page 20 |
| 880 TAB Vacuum Series | Page 20 |
| Plastic corrosion resistance table | Page 21 |



Materials

D - ACETAL RESIN

The acetal resin offers very good mechanical specifications, excellent wear resistance and a low coefficient of friction. Used in the manufacturing of plates for flat top chains, it is an economical alternative to our LFA material.

Working temperatures: - 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: light grey



LFA - LOW FRICTION ACETAL RESIN

This material has a low coefficient of friction, high wear resistance and excellent resistance to chain tension. It is recommended for high load, high speed applications. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures: - 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: light brown



SP - SUPER PERFORMANCE ACETAL RESIN

The super performance resin has a lower coefficient of friction than LFA material. Plate wear and chain elongation are reduced; it is suitable for high speed applications and reduced lubrication. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures: - 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: dark grey



AS - ANTISTATIC ACETAL RESIN

This material offers great protection against static electrical charges. It is ideal for explosive atmosphere and where an electrostatic force may cause product instability.

Working temperatures: - 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: black



PPB - CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

This improved polypropylene has acid and corrosion resistance characteristics; it is specially recommended when a chain is exposed to chemical agents.

Working temperatures: + 5° C / + 105° C (dry environment)
+ 5° C / + 105° C (wet environment)

Colour: white



WR - WEAR RESISTANT RESIN

It is especially wear resistant in abrasive environment and it is suitable for conveying glass, mechanical components, sand, etc.

Working temperatures: - 5° C / + 100° C (dry environment)

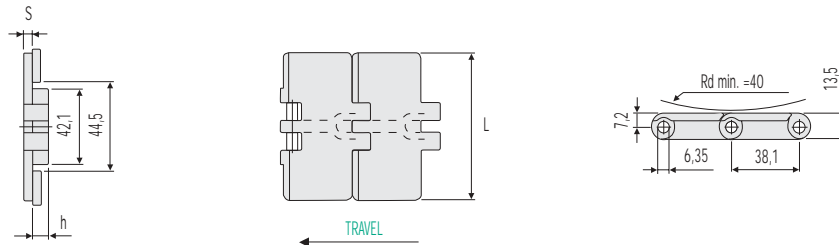
Colour: black



Hinged slat chains in Thermoplastic Resin for straight running conveyors

820 Series

Hinged slat chains in Thermoplastic Resin for straight running conveyors



820 D Acetal Resin

- Plates in self-lubricating acetal resin, light grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|---------------|----------|-----------------------------------|------------|----------------|-------------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| D 820 - K 250 | 6.00.020 | D Acetal resin (Light grey) | 63,5 | 4 | 9,5 | 0,73 |
| D 820 - K 325 | 6.00.040 | | 82,5 | | | 0,83 |
| D 820 - K 343 | 6.00.043 | | 87,0 | | | 0,85 |
| D 820 - K 350 | 6.00.060 | | 88,9 | | | 0,87 |
| D 820 - K 400 | 6.00.070 | | 101,6 | | | 0,95 |
| D 820 - K 450 | 6.00.080 | | 114,3 | | | 1,03 |
| D 820 - K 600 | 6.00.100 | | 152,4 | | | 1,25 |
| D 820 - K 750 | 6.00.110 | | 190,5 | | | 1,47 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in acetal resin, white-coloured.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

820 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|-----------------|----------|--------------------------------------|---------|-------------|----------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| LFA 820 - K 250 | 6.10.020 | LFA Acetal resin (Light brown) | 63,5 | 4 | 9,5 | 0,73 |
| LFA 820 - K 325 | 6.10.040 | | 82,5 | | | 0,83 |
| LFA 820 - K 330 | 6.10.042 | | 83,8 | | | 0,83 |
| LFA 820 - K 343 | 6.10.043 | | 87,0 | | | 0,85 |
| LFA 820 - K 350 | 6.10.060 | | 88,9 | | | 0,87 |
| LFA 820 - K 400 | 6.10.070 | | 101,6 | | | 0,95 |
| LFA 820 - K 450 | 6.10.080 | | 114,3 | | | 1,03 |
| LFA 820 - K 600 | 6.10.100 | | 152,4 | | | 1,25 |
| LFA 820 - K 750 | 6.10.110 | | 190,5 | | | 1,47 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

820 SP

Super Performance Acetal Resin

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|----------------|----------|-----------------------------------|---------|-------------|----------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| SP 820 - K 325 | 6.20.040 | SP Acetal resin (Dark grey) | 82,5 | 4 | 9,5 | 0,83 |
| SP 820 - K 343 | 6.20.043 | | 87,0 | | | 0,85 |
| SP 820 - K 350 | 6.20.060 | | 88,9 | | | 0,87 |
| SP 820 - K 400 | 6.20.070 | | 101,6 | | | 0,95 |
| SP 820 - K 450 | 6.20.080 | | 114,3 | | | 1,03 |
| SP 820 - K 600 | 6.20.100 | | 152,4 | | | 1,25 |
| SP 820 - K 750 | 6.20.110 | | 190,5 | | | 1,47 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

820 AS

Antistatic Acetal Resin

- Plates in antistatic conductive acetal resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|----------------|----------|-------------------------------|---------|-------------|----------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| AS 820 - K 325 | 6.30.040 | AS Acetal resin (Black) | 82,5 | 4 | 9,5 | 0,83 |
| AS 820 - K 350 | 6.30.060 | | 88,9 | | | 0,87 |
| AS 820 - K 400 | 6.30.070 | | 101,6 | | | 0,95 |
| AS 820 - K 450 | 6.30.080 | | 114,3 | | | 1,03 |
| AS 820 - K 600 | 6.30.100 | | 152,4 | | | 1,25 |
| AS 820 - K 750 | 6.30.110 | | 190,5 | | | 1,47 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

820 PPB

Chemical Resistant Reinforced Polypropylene

- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|-----------------|----------|---|------------|----------------|-------------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| PPB 820 - K 325 | 6.40.040 | PPB Reinforced polypropylene (White) | 82,5 | 4 | 9,5 | 0,70 |
| PPB 820 - K 350 | 6.40.060 | | 88,9 | | | 0,74 |
| PPB 820 - K 400 | 6.40.070 | | 101,6 | | | 0,82 |
| PPB 820 - K 450 | 6.40.080 | | 114,3 | | | 0,90 |
| PPB 820 - K 600 | 6.40.100 | | 152,4 | | | 1,05 |
| PPB 820 - K 750 | 6.40.110 | | 190,5 | | | 1,20 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

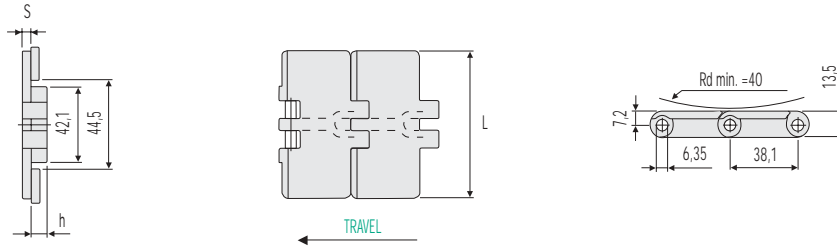
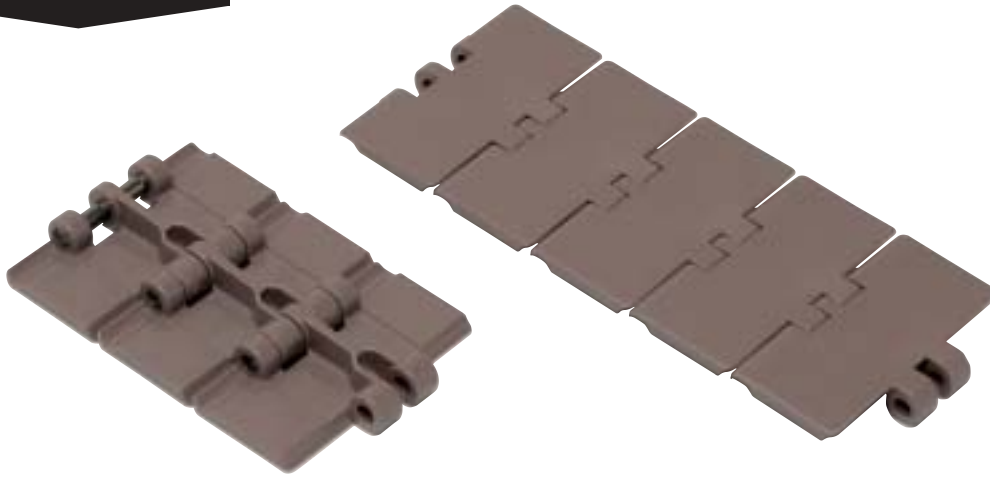
820 WR

Wear Resistant Resin

- Plates in thermoplastic wear resistant resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|----------------|----------|--------------------------------------|------------|----------------|-------------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| WR 820 - K 325 | 6.50.040 | WR Thermoplastic resin (Black) | 82,5 | 4 | 9,5 | 0,83 |
| WR 820 - K 400 | 6.50.070 | | 101,6 | | | 0,95 |
| WR 820 - K 450 | 6.50.080 | | 114,3 | | | 1,03 |
| WR 820 - K 600 | 6.50.100 | | 152,4 | | | 1,05 |
| WR 820 - K 750 | 6.50.110 | | 190,5 | | | 1,47 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



831 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|-----------------|----------|--------------------------------------|---------|-------------|----------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| LFA 831 - K 325 | 6.11.040 | LFA Acetal resin (Light brown) | 82,5 | 4,8 | 8,7 | 1,00 |
| LFA 831 - K 400 | 6.11.070 | | 101,6 | | | 1,15 |
| LFA 831 - K 450 | 6.11.080 | | 114,3 | | | 1,24 |
| LFA 831 - K 600 | 6.11.100 | | 152,4 | | | 1,51 |
| LFA 831 - K 750 | 6.11.110 | | 190,5 | | | 1,76 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

831 SP

Super Performance Acetal Resin

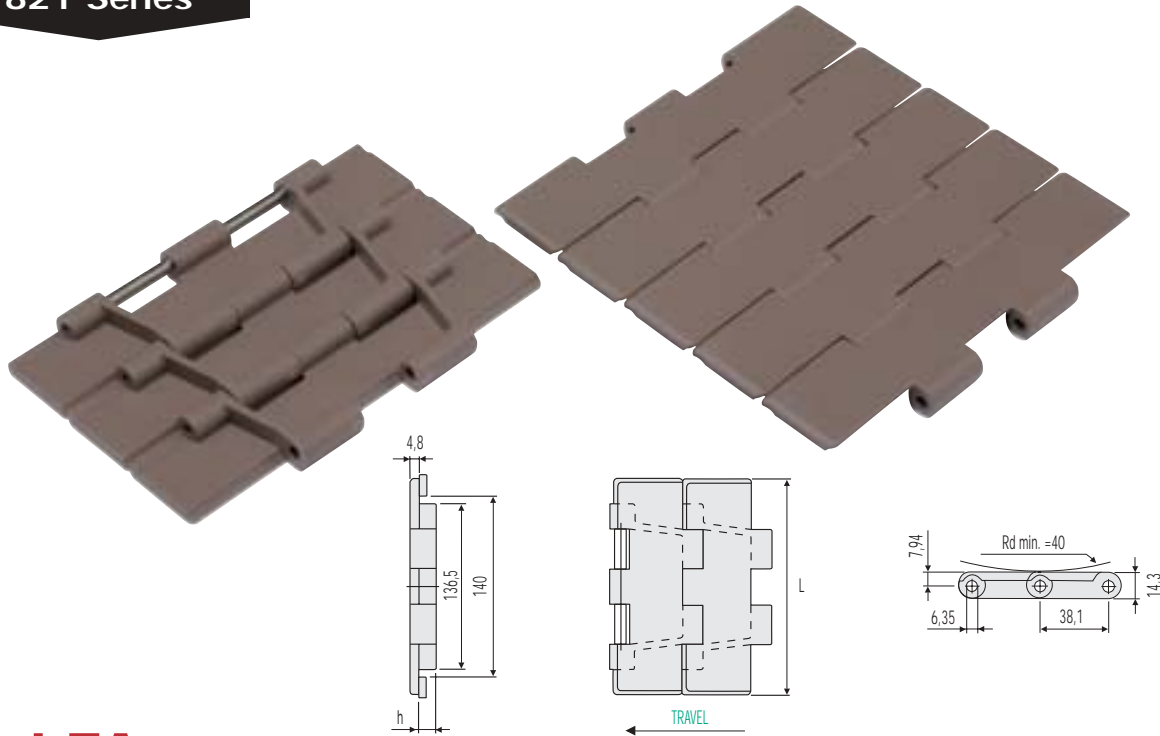
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Weight |
|----------------|----------|-----------------------------------|---------|-------------|----------|--------|
| | | | mm. | mm. | mm. | Kg/m |
| SP 831 - K 325 | 6.21.040 | SP Acetal resin (Dark grey) | 82,5 | 4,8 | 8,7 | 1,00 |
| SP 831 - K 400 | 6.21.070 | | 101,6 | | | 1,15 |
| SP 831 - K 450 | 6.21.080 | | 114,3 | | | 1,24 |
| SP 831 - K 600 | 6.21.100 | | 152,4 | | | 1,51 |
| SP 831 - K 750 | 6.21.110 | | 190,5 | | | 1,76 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

Double hinged slat chains in Thermoplastic Resin for straight running conveyors

821 Series



821 LFA Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Weight |
|------------------|----------|--------------------------------------|------------|--------|
| | | | mm. | Kg/m |
| LFA 821 - K 750 | 6.14.110 | LFA Acetal resin (Light brown) | 190,5 | 2,50 |
| LFA 821 - K 1000 | 6.14.120 | | 254,0 | 2,95 |
| LFA 821 - K 1200 | 6.14.130 | | 304,8 | 3,25 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

821 SP Super Performance Acetal Resin

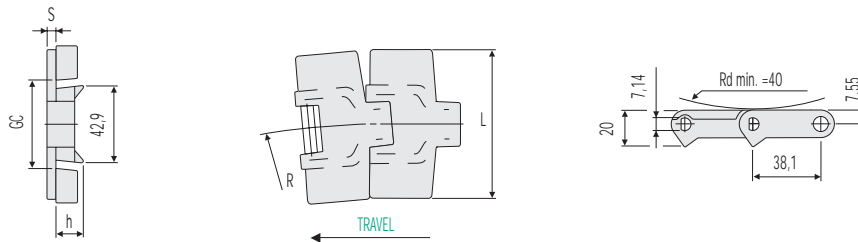
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Weight |
|-----------------|----------|-----------------------------------|------------|--------|
| | | | mm. | Kg/m |
| SP 821 - K 750 | 6.24.110 | SP Acetal resin (Dark grey) | 190,5 | 2,50 |
| SP 821 - K 1000 | 6.24.120 | | 254,0 | 2,95 |
| SP 821 - K 1200 | 6.24.130 | | 304,8 | 3,25 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

Hinged slat chains in Thermoplastic Resin for sideflexing conveyors

880 Series



880 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-----------------|----------|---------------|---------|-------------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| LFA 880 · K 325 | 6.12.040 | LFA | 82,5 | 4 | 16 | 457 | 44,5 | 41,4 | 0,89 |
| LFA 880 · K 450 | 6.12.080 | Acetal resin | 114,3 | | | 610 | | | 1,04 |
| LFA 880 · K 750 | 6.12.110 | (Light brown) | 190,5 | | | 610 | | | 1,40 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

880 SP

Super Performance Acetal Resin

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|----------------|----------|--------------|---------|-------------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| SP 880 - K 325 | 6.22.040 | SP | 82,5 | 4 | 16 | 457 | 44,5 | 41,4 | 0,89 |
| SP 880 - K 450 | 6.22.080 | Acetal resin | 114,3 | | | 610 | | | 1,04 |
| SP 880 - K 750 | 6.22.110 | (Dark grey) | 190,5 | | | 610 | | | 1,40 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

880 WR

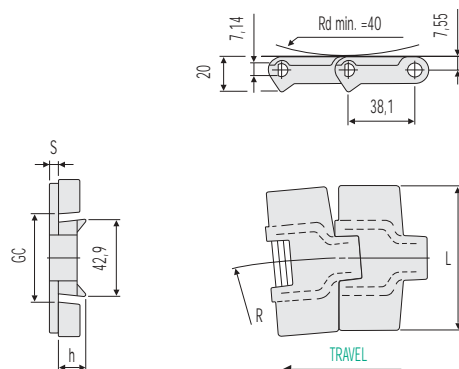
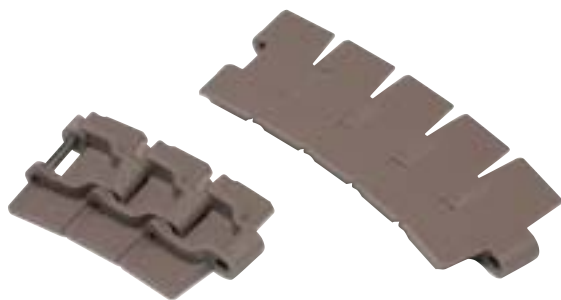
Wear Resistant resin

- Plates in thermoplastic wear resistant resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|----------------|----------|--------------------|---------|-------------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| WR 880 - K 325 | 6.52.040 | WR - Thermoplastic | 82,5 | 4 | 16 | 457 | 44,5 | 41,4 | 0,89 |
| WR 880 - K 450 | 6.52.080 | Resin (Black) | 114,3 | | | 610 | | | 1,04 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

879 Series



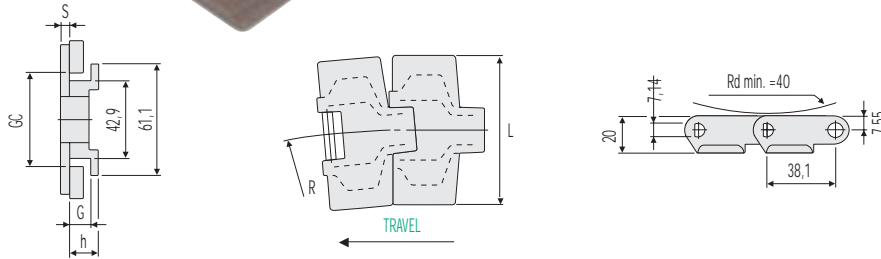
879 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-----------------|----------|--------------------|---------|-------------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| LFA 879 - K 325 | 6.13.040 | LFA - Acetal resin | 82,5 | 4,8 | 15,2 | 457 | 44,5 | 41,4 | 0,93 |
| LFA 879 - K 450 | 6.13.080 | (Light brown) | 114,3 | | | 610 | | | 1,10 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.



880 TAB D
Acetal Resin

- Plates in self-lubricating acetal resin, light grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-------------------|----------|-----------------------------------|---------|-------------|------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| D 880 TAB - K 325 | 6.02.041 | D Acetal resin (Light grey) | 82,5 | 4 | 11,5 | 16 | 457 | 46 | 44,2 | 0,94 |
| D 880 TAB - K 350 | 6.02.061 | | 88,9 | | | | 500 | | | 1,01 |
| D 880 TAB - K 450 | 6.02.081 | | 114,3 | | | | 500 | | | 1,08 |
| D 880 TAB - K 750 | 6.02.111 | | 190,5 | | | | 610 | | | 1,48 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in acetal resin, white-coloured.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

880 TAB LFA
Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|---------------------|----------|--------------------------------------|---------|-------------|------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| LFA 880 TAB - K 325 | 6.12.041 | LFA Acetal resin (Light brown) | 82,5 | 4 | 11,5 | 16 | 457 | 46 | 44,2 | 0,94 |
| LFA 880 TAB - K 343 | 6.12.043 | | 87,0 | | | | 500 | | | 0,99 |
| LFA 880 TAB - K 350 | 6.12.061 | | 88,9 | | | | 500 | | | 1,01 |
| LFA 880 TAB - K 450 | 6.12.081 | | 114,3 | | | | 500 | | | 1,08 |
| LFA 880 TAB - K 750 | 6.12.111 | | 190,5 | | | | 610 | | | 1,48 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

880 TAB SP

Super Performance Acetal Resin

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|-----------------------------------|---------|-------------|------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| SP 880 TAB - K 325 | 6.22.041 | SP Acetal resin (Dark grey) | 82,5 | 4 | 11,5 | 16 | 457 | 46 | 44,2 | 0,94 |
| SP 880 TAB - K 343 | 6.22.043 | | 87,0 | | | | 500 | | | 0,99 |
| SP 880 TAB - K 350 | 6.22.061 | | 88,9 | | | | 500 | | | 1,01 |
| SP 880 TAB - K 450 | 6.22.081 | | 114,3 | | | | 500 | | | 1,08 |
| SP 880 TAB - K 750 | 6.22.111 | | 190,5 | | | | 610 | | | 1,48 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

880 TAB AS

Antistatic Acetal Resin

- Plates in antistatic conductive acetal resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|------------------------------|---------|-------------|------|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| AS 880 TAB - K 325 | 6.32.041 | AS - Acetal resin (Black) | 82,5 | 4 | 11,5 | 16 | 457 | 46 | 44,2 | 0,94 |
| AS 880 TAB - K 450 | 6.32.081 | | 114,3 | | | | 500 | | | 1,08 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

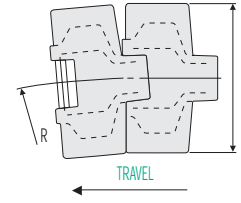
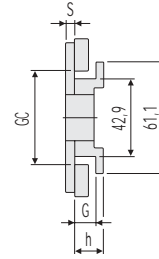
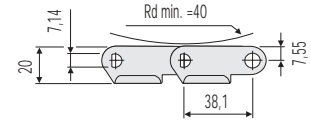
880 TAB WR

Wear Resistant Resin

- Plates in thermoplastic wear resistant resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Width h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|-------------------------------------|---------|-------------|------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| WR 880 TAB - K 325 | 6.52.041 | WR - Thermoplastic resin (Black) | 82,5 | 4 | 11,5 | 16 | 457 | 46 | 44,2 | 0,94 |
| WR 880 TAB - K 450 | 6.52.081 | | 114,3 | | | | 500 | | | 1,08 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



879 TAB LFA Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|---------------------|----------|--------------------|---------|-------------|-----|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| LFA 879 TAB - K 325 | 6.13.041 | LFA - Acetal resin | 82,5 | 4,8 | 11 | 15,2 | 457 | 46 | 44,2 | 0,98 |
| LFA 879 TAB - K 450 | 6.13.081 | (Light brown) | 114,3 | | | | 610 | | | 1,14 |

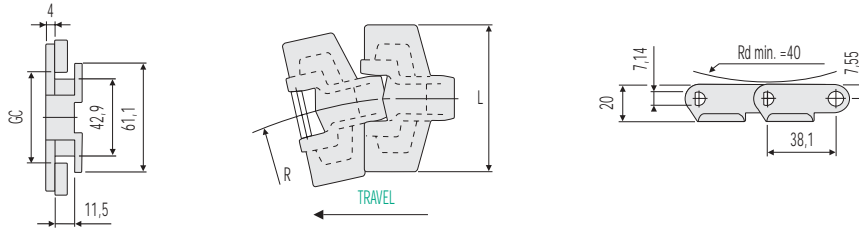
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.

879 TAB SP Super Performance Acetal Resin

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Thickness S | G | Height h | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|-------------------|---------|-------------|-----|----------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| SP 879 TAB - K 325 | 6.23.041 | SP - Acetal resin | 82,5 | 4,8 | 11 | 15,2 | 457 | 46 | 44,2 | 0,98 |
| SP 879 TAB - K 450 | 6.23.081 | (Dark grey) | 114,3 | | | | 610 | | | 1,14 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant, or with pins in thermoplastic resin.



880 B0 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|-------------------------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| LFA 880 B0 - K 325 | 6.19.040 | LFA - Acetal resin (Light brown) | 82,5 | 200 | 46 | 44,2 | 0,96 |
| LFA 880 B0 - K 450 | 6.19.080 | | 114,3 | | | | 1,11 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

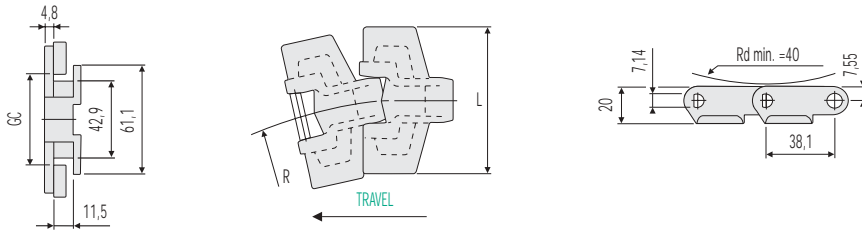
880 B0 WR

Wear Resistant Resin

- Plates in thermoplastic wear resistant resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-------------------|----------|-------------------------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| WR 880 B0 - K 325 | 6.59.040 | WR - Thermoplastic resin (Black) | 82,5 | 200 | 46 | 44,2 | 0,96 |
| WR 880 B0 - K 450 | 6.59.080 | | 114,3 | | | | 1,11 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



879 B0 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|--------------------|----------|-------------------------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| LFA 879 B0 - K 325 | 6.17.040 | LFA - Acetal resin (Light brown) | 82,5 | 200 | 46 | 44,2 | 1,08 |
| LFA 879 B0 - K 450 | 6.17.080 | | 114,3 | | | | 1,23 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

879 B0 WR

Wear Resistant Resin

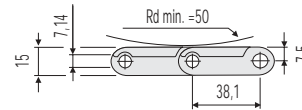
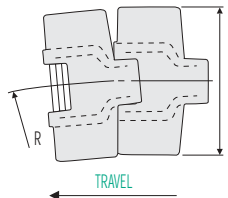
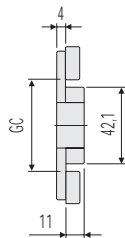
- Plates in thermoplastic wear resistant resin, black-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-------------------|----------|-------------------------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| WR 879 B0 - K 325 | 6.57.040 | WR - Thermoplastic resin (Black) | 82,5 | 200 | 46 | 44,2 | 1,08 |
| WR 879 B0 - K 450 | 6.57.080 | | 114,3 | | | | 1,23 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

Hinged slat chains in Thermoplastic Resin for sideflexing conveyors on magnetic tracks

880 M Series



880 M LFA Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

| Chain ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|-------------------|----------|---------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| LFA 880 M - K 325 | 6.18.040 | LFA | 82,5 | 457 | 44 | 44 | 1,03 |
| LFA 880 M - K 330 | 6.18.042 | Acetal resin | 83,8 | | | | 1,03 |
| LFA 880 M - K 450 | 6.18.080 | (Light brown) | 114,3 | | | | 1,16 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

880 M SP Super Performance Acetal Resin

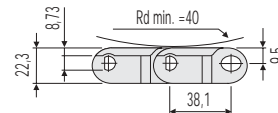
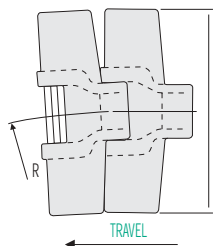
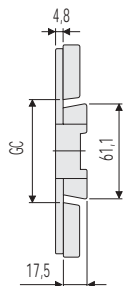
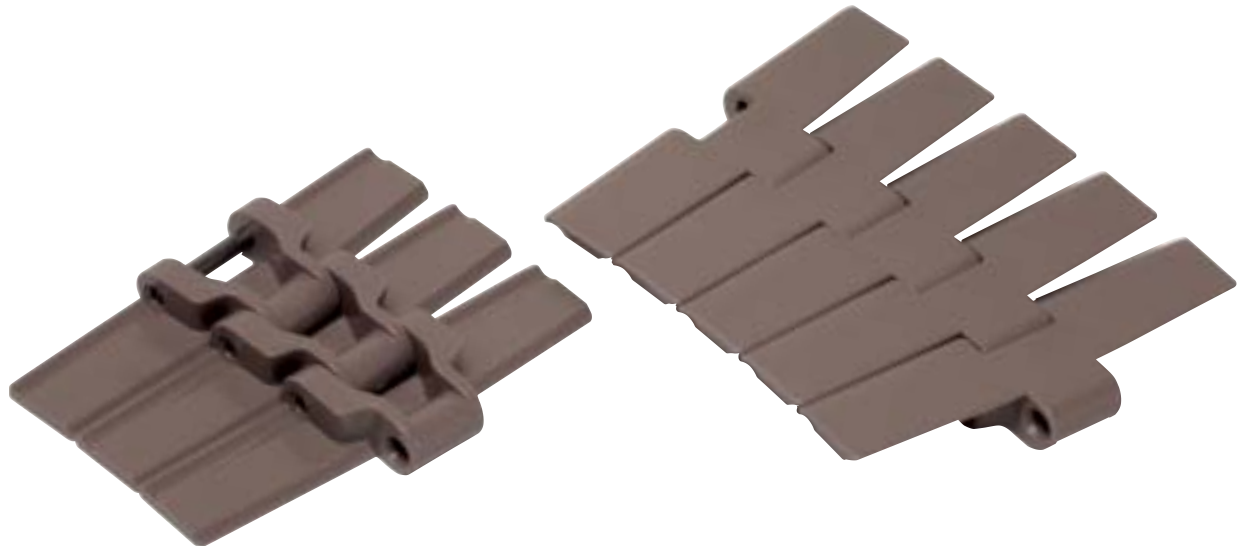
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|------------------|----------|-------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| SP 880 M - K 325 | 6.28.040 | SP - Acetal resin | 82,5 | 457 | 44 | 44 | 1,03 |
| SP 880 M - K 450 | 6.28.080 | (Dark grey) | 114,3 | | | | 1,16 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

Hinged slat chains in Thermoplastic Resin for sideflexing conveyors

882 Series



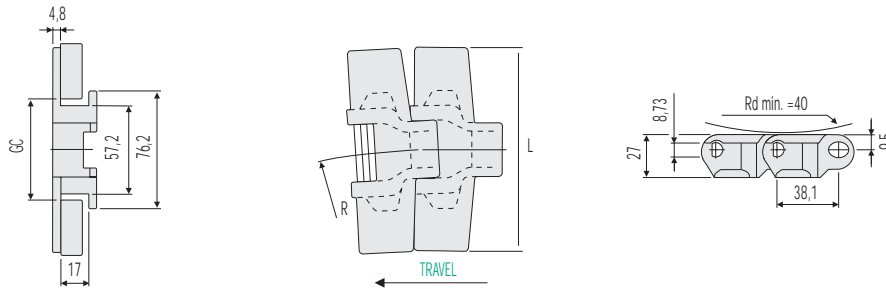
882 LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|------------------|----------|-------------------------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| LFA 882 - K 450 | 6.15.080 | LFA | 114,3 | 610 | 61,9 | 58 | 1,94 |
| LFA 882 - K 750 | 6.15.110 | Acetal resin (Light brown) | 190,5 | | | | 2,38 |
| LFA 882 - K 1000 | 6.15.120 | | 254,0 | | | | 2,83 |
| LFA 882 - K 1200 | 6.15.130 | | 304,8 | | | | 2,75 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



882 TAB LFA

Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|----------------------|----------|---------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| LFA 882 TAB - K 450 | 6.15.081 | LFA | 114,3 | 610 | 60 | 58 | 1,98 |
| LFA 882 TAB - K 750 | 6.15.111 | Acetal resin | 190,5 | | | | 2,43 |
| LFA 882 TAB - K 1000 | 6.15.121 | (Light brown) | 254,0 | | | | 2,87 |
| LFA 882 TAB - K 1200 | 6.15.131 | | 304,8 | | | | 3,41 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

882 TAB SP

Super Performance Acetal Resin

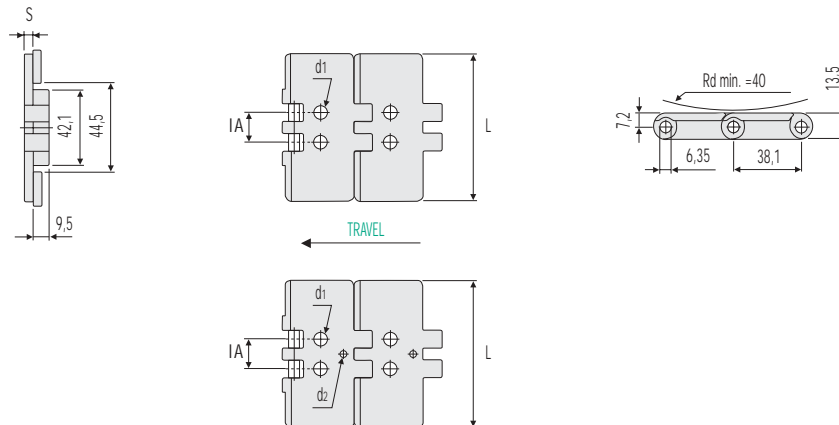
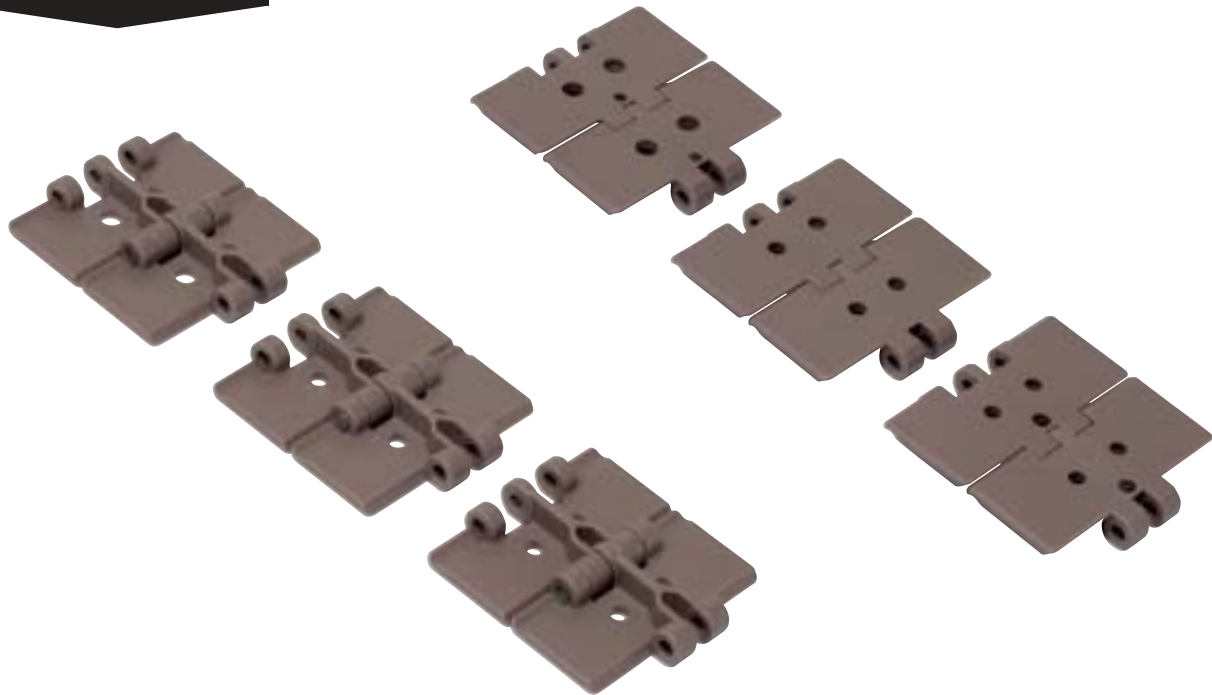
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Min. Radius R | GC Straight | GC Sidefl. | Weight |
|---------------------|----------|--------------|---------|---------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| SP 882 TAB - K 450 | 6.25.081 | SP | 114,3 | 610 | 60 | 58 | 1,98 |
| SP 882 TAB - K 750 | 6.25.111 | Acetal resin | 190,5 | | | | 2,43 |
| SP 882 TAB - K 1000 | 6.25.121 | (Dark grey) | 254,0 | | | | 2,87 |
| SP 882 TAB - K 1200 | 6.25.131 | | 304,8 | | | | 3,41 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

Vacuum hinged slat chains in Thermoplastic Resin for straight running conveyors

V a c u u m
820 Series



820 Vacuum **LFA** Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

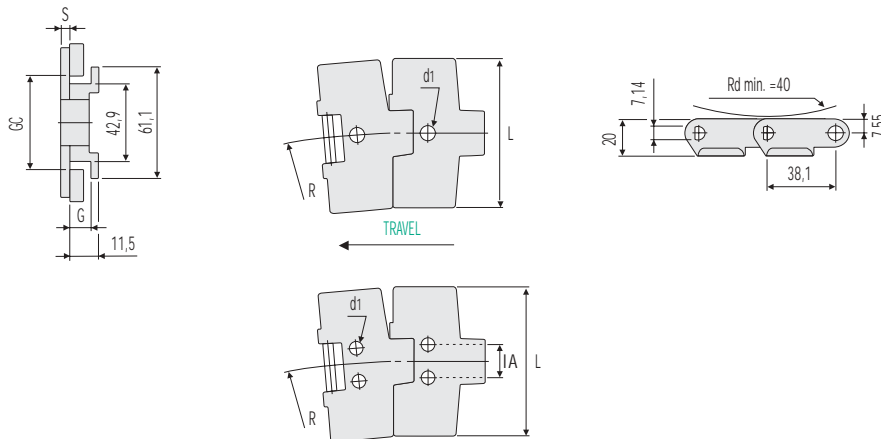
| Chain Ref. | Code | Material | Width L | Ø Bore d1 | Ø Bore d2 | IA* | Weight |
|-------------------------|-------------|---|---------|-----------|-----------|-----|--------|
| | | | mm. | mm. | mm. | mm. | Kg/m |
| B2 Two bores | | | | | | | |
| LFA 820 - K 325 B 2 | 6.10.040.2 | LFA Acetal resin (Light brown) | 82,5 | 6,5 | - | 19 | 0,83 |
| LFA 820 - K 350 B 2 | 6.10.060.2 | | 88,9 | 4,0 | - | 45 | 0,87 |
| LFA 820 - K 450 B 2 H30 | 6.10.080.2a | | 114,3 | 8,0 | - | 30 | 1,03 |
| LFA 820 - K 450 B 2 H50 | 6.10.080.2b | | 114,3 | 8,0 | - | 50 | 1,03 |
| B3 Three bores | | | | | | | |
| LFA 820 - K 325 B 3 | 6.10.040.3 | | 82,5 | 7,9 | 4,4 | 20 | 0,83 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- *IA = Distance between centers

Vacuum hinged slat chains in Thermoplastic Resin for sideflexing conveyors

V a c u u m
880 TAB Series

Vacuum hinged slat chains in Thermoplastic Resin for sideflexing conveyors



880 TAB Vacuum **LFA** Low Friction Acetal Resin

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| Chain Ref. | Code | Material | Width L | Ø Bore d1 | IA* | Min. Radius | GC Straight | GC Sidefl. | Weight |
|----------------------------|---------------|---|---------|-----------|-----|-------------|-------------|------------|--------|
| | | | mm. | mm. | mm. | mm. | mm. | mm. | Kg/m |
| B1 One bore | | | | | | | | | |
| LFA 880 TAB - K 325 B 1... | 6.12.041.1... | LFA Acetal resin (Light brown) | 82,5 | 5/6/6,5 | - | 457 | 46 | 44,2 | 0,94 |
| | | | | 8/9,5/10 | - | | | | |
| LFA 880 TAB - K 325 B 2... | 6.12.041.2a | | 82,5 | 6 | 24 | 457 | 46 | 44,2 | 0,94 |
| | 6.12.041.2b | | 8 | 20 | | | | | |
| LFA 880 TAB - K 450 B 2... | 6.12.081.2a | | 114,3 | 6 | 24 | 610 | 46 | 44,2 | 1,08 |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- *IA = Distance between centers

Plastic corrosion resistance table

0= Little resistance, not recommended •= Average resistance ••= Good resistance, it can be used

| CHEMICAL AGENT | ACETAL RESIN D | ACETAL RESIN LFA | ACETAL RESIN SP | POLYPROPYLENE PPB | THERMOPLASTIC RESIN WR |
|----------------------|----------------|------------------|-----------------|-------------------|------------------------|
| Acetic acid | 0 | 0 | 0 | •• | •• |
| Acetone | • | • | • | •• | •• |
| Aluminium chloride | 0 | 0 | 0 | 0 | •• |
| Ammonia | •• | •• | •• | •• | •• |
| Ammonium chloride | 0 | 0 | 0 | 0 | •• |
| Amyl alcohol | 0 | 0 | 0 | •• | •• |
| Aniline | •• | •• | •• | •• | •• |
| Beer | •• | •• | •• | •• | •• |
| Benzene | •• | •• | •• | •• | •• |
| Benzoic acid | 0 | 0 | 0 | •• | • |
| Benzol | •• | •• | •• | • | •• |
| Boric acid | •• | •• | •• | •• | •• |
| Brine | •• | •• | •• | •• | • |
| Butter | •• | •• | •• | •• | •• |
| Butyl alcohol | 0 | 0 | 0 | •• | •• |
| Butyric Acid | 0 | 0 | 0 | •• | 0 |
| Calcium chloride | • | • | • | •• | •• |
| Carbon disulphide | •• | •• | •• | •• | •• |
| Carbon tetrachloride | •• | •• | •• | 0 | •• |
| Caustic soda (20%) | 0 | 0 | 0 | •• | •• |
| Cheese | •• | •• | •• | •• | 0 |
| Chlorine water | 0 | 0 | 0 | 0 | •• |
| Chloroform | 0 | 0 | 0 | • | 0 |
| Citric acid | • | • | • | •• | • |
| Copper sulphate | •• | •• | •• | •• | •• |
| Diet oil | •• | •• | •• | •• | •• |
| Diet fat | •• | •• | •• | •• | •• |
| Distilled water | •• | •• | •• | •• | •• |
| Ethyl acetate | 0 | 0 | 0 | •• | •• |
| Ethyl alcohol | •• | •• | •• | •• | •• |
| Ethyl chloride | •• | •• | •• | 0 | •• |
| Ethyl ether | •• | •• | •• | •• | •• |
| Flax oil | 0 | 0 | 0 | •• | •• |
| Formaldehyde | •• | •• | •• | •• | •• |
| Formic acid | 0 | 0 | 0 | •• | 0 |
| Freon 12 | 0 | 0 | 0 | 0 | •• |
| Fresh water | •• | •• | •• | •• | •• |
| Fruit juice | •• | •• | •• | •• | •• |
| Gasoline | •• | •• | •• | • | •• |
| Glycerine | •• | •• | •• | •• | •• |
| Hydrochloric acid | 0 | 0 | 0 | •• | 0 |
| Hydrofluoric acid | 0 | 0 | 0 | •• | 0 |
| Hydrogen peroxide | 0 | 0 | 0 | •• | 0 |
| Iodine | •• | •• | •• | •• | 0 |
| Iron chloride | 0 | 0 | 0 | •• | •• |
| Lactic acid | •• | •• | •• | •• | •• |
| Magnesium chloride | 0 | 0 | 0 | •• | •• |
| Mercury | •• | •• | •• | •• | •• |
| Methyl alcohol | •• | •• | •• | •• | •• |
| Methylene chloride | 0 | 0 | 0 | • | •• |
| Milk | •• | •• | •• | •• | •• |
| Nitric acid | 0 | 0 | 0 | •• | 0 |
| Oil | •• | •• | •• | • | •• |
| Oil ether | •• | •• | •• | •• | •• |
| Oleic acid | 0 | 0 | 0 | •• | •• |
| Paraffin | •• | •• | •• | • | 0 |
| Phenol | 0 | 0 | 0 | •• | 0 |
| Phosphoric acid | 0 | 0 | 0 | •• | •• |
| Potassium hydroxide | 0 | 0 | 0 | 0 | •• |
| Sea water | • | • | • | •• | •• |
| Silicone oil | 0 | 0 | 0 | •• | •• |
| Silver nitrate | 0 | 0 | 0 | •• | •• |
| Soapy water | •• | •• | •• | •• | •• |
| Sodium carbonate | •• | •• | •• | •• | •• |
| Sodium chloride | •• | •• | •• | •• | •• |
| Sodium hydroxide | •• | •• | •• | •• | •• |
| Sodium hypochlorite | 0 | 0 | 0 | •• | •• |
| Sodium silicate | 0 | 0 | 0 | 0 | •• |
| Sodium sulphate | •• | •• | •• | •• | •• |
| Soft drinks | •• | •• | •• | •• | •• |
| Suds | 0 | 0 | 0 | •• | •• |
| Sulphuric acid | 0 | 0 | 0 | •• | 0 |
| Tartaric acid | • | • | • | •• | •• |
| Tetarline | 0 | 0 | 0 | 0 | •• |
| Tincture of iodine | •• | •• | •• | •• | 0 |
| Transformer oil | 0 | 0 | 0 | • | •• |
| Trichloroethylene | 0 | 0 | 0 | • | •• |
| Turpentine | 0 | 0 | 0 | 0 | • |
| Vegetable juice | •• | •• | •• | •• | •• |
| VegetablE oil | •• | •• | •• | •• | •• |
| Vinegar | •• | •• | •• | •• | •• |
| Wiskey | •• | •• | •• | •• | •• |
| Wine | •• | •• | •• | •• | •• |
| Xilol | •• | •• | •• | 0 | •• |
| Zinc chloride | 0 | 0 | 0 | •• | • |

The indicated data are approximate as the corrosion resistance of the plastic materials, according to the conditions of use, is related to working temperatures, the concentration of the chemical agent, the duration of the contact with it, etc.



Magris s.r.l. - P.O. Box 71
Via Vanizza, 10 (z.i. Sarano)
31025 S. Lucia di Piave (TV) Italy
Tel. +39 0438 460226 - Fax +39 0438 701843
E-mail: magris@magris.com - www.magris.com