

|                           |                             |                                   |                     |
|---------------------------|-----------------------------|-----------------------------------|---------------------|
| Chains & sprockets        | Wear strips                 | Side guide brackets & accessories | Levelers            |
| Modular belts & sprockets | Chain & belt return systems | Frame & structure supports        | Bearings            |
| Curves & tracks           | Side guide solutions        | Miscellaneous products            | Related information |

**11190a**

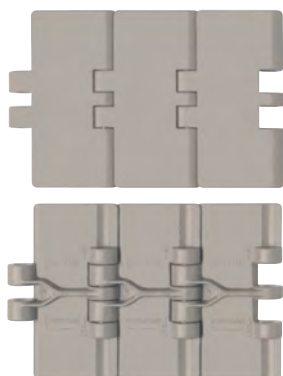
www.SystemPlastSmartGuide.com

**820 - 820P - 831**

**Straight running chains**



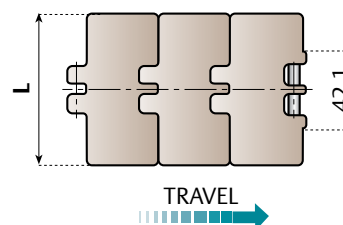
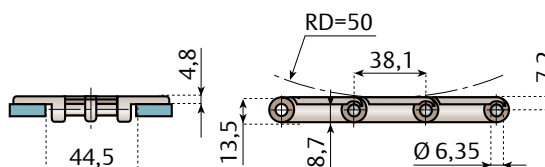
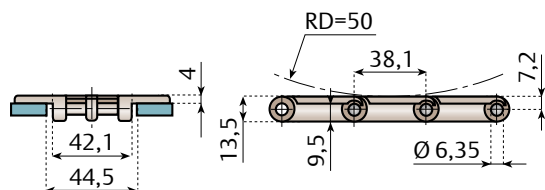
Click here for related information.



**820 - 820P**

**831**

**Top plate  
thickness 4,8 mm**



**11050a**

**11200a**

**Note:**

The 831 series has a thicker top plate (4,8 mm) giving much more wear life. It also simplifies conveyor design when matching chains from the series 821 879 - 882 - 8257 - 882 M.

**Pin material:**

Austenitic steel (SPM) or plastic pin (PPM).

| Item description | Material plate | Pin material | Breaking load<br>N | Width L |      | Weight<br>Kg/m |
|------------------|----------------|--------------|--------------------|---------|------|----------------|
|                  |                |              |                    | mm      | inch |                |
| LF820-K250       | LF<br>Brown    | SPM          | 5.000              | 63,5    | 2 ½  | 0,79           |
| LF820-K325       |                |              |                    | 82,5    | 3 ¼  | 0,85           |
| LF820-K330       |                |              |                    | 83,8    | 3 ⅞  | 0,87           |
| LF820-K350       |                |              |                    | 88,9    | 3 ½  | 0,89           |
| LF820-K400       |                |              |                    | 101,6   | 4    | 0,95           |
| LF820-K450       |                |              |                    | 114,3   | 4 ½  | 1,03           |
| LF820-K600       |                |              |                    | 152,4   | 6    | 1,25           |
| LF820-K750       |                |              |                    | 190,5   | 7 ½  | 1,47           |
| NG820-K250       | NG<br>Green    |              | 4.000              | 63,5    | 2 ½  | 0,79           |
| NG820-K325       |                |              |                    | 82,5    | 3 ¼  | 0,85           |
| NG820-K330       |                |              |                    | 83,8    | 3 ⅞  | 0,87           |
| NG820-K350       |                |              |                    | 88,9    | 3 ½  | 0,89           |
| NG820-K400       |                |              |                    | 101,6   | 4    | 0,95           |
| NG820-K450       |                |              |                    | 114,3   | 4 ½  | 1,03           |
| NG820-K600       |                |              |                    | 152,4   | 6    | 1,25           |
| NG820-K750       |                |              |                    | 190,5   | 7 ½  | 1,47           |
| LF820P-K325      | LF<br>Brown    | PPM          | 2.200              | 82,5    | 3 ¼  | 0,81           |
| LF820P-K450      |                |              |                    | 114,3   | 4 ½  | 0,99           |
| LF820P-K750      |                |              |                    | 190,5   | 7 ½  | 1,43           |
| NG820P-K325      | NG<br>Green    |              | 1.700              | 82,5    | 3 ¼  | 0,81           |
| NG820P-K450      |                |              |                    | 114,3   | 4 ½  | 0,99           |
| NG820P-K750      |                |              |                    | 190,5   | 7 ½  | 1,43           |
| LF831-K325       | LF<br>Brown    | SPM          | 5.000              | 82,5    | 3 ¼  | 1,04           |
| LF831-K450       |                |              |                    | 114,3   | 4 ½  | 1,29           |
| LF831-K750       |                |              |                    | 190,5   | 7 ½  | 1,82           |
| NG831-K325       | NG<br>Green    | SPM          | 4.000              | 82,5    | 3 ¼  | 1,04           |
| NG831-K450       |                |              |                    | 114,3   | 4 ½  | 1,29           |
| NG831-K750       |                |              |                    | 190,5   | 7 ½  | 1,82           |

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153