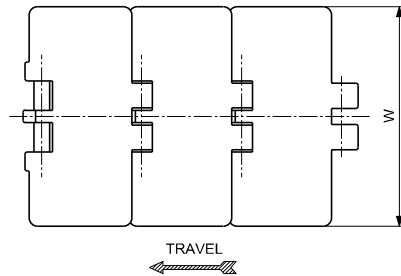
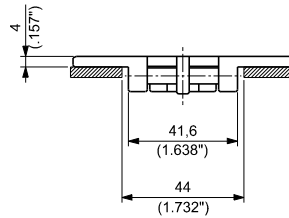
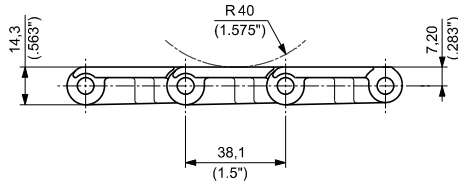


## SINGLE HINGE

PITCH 1 ½" (38,1 mm)

THICKNESS 4 mm (0.157")

HINGE 41,6 mm (1.638")



Materials  
see page 14



Sprockets  
see pages 141÷144



Assembly tool  
see pages 366÷367



Applications  
see page 22

| MATERIALS                                                                 |                               | ITEM DESCRIPTION | PART NUMBER   | WIDTH W |      | PLATE THICKNESS |      | WORKING LOAD (25°C/77°F) |     | WEIGHT |        |
|---------------------------------------------------------------------------|-------------------------------|------------------|---------------|---------|------|-----------------|------|--------------------------|-----|--------|--------|
| Plate                                                                     | Pin                           |                  |               | mm      | inch | mm              | inch | N                        | lbs | kg/m   | lbs/ft |
| ULTRA PERFORMANCE<br>HOMOPOLYMER DELRIN®<br><b>UP</b>                     | AUSTENITIC<br>STAINLESS STEEL | UP 820 K 3 ¼     | UP820KD/000   | 82,6    | 3.25 | 4,0             | 0.16 | 1600                     | 360 | 0,87   | 0.58   |
|                                                                           |                               | UP 820 K 83,8    | UP820KRA/000  | 83,8    | 3.30 | 4,0             | 0.16 | 1600                     | 360 | 0,88   | 0.59   |
|                                                                           |                               | UP 820 K 4       | UP820KF/000   | 101,6   | 4.00 | 4,0             | 0.16 | 1600                     | 360 | 0,95   | 0.64   |
|                                                                           |                               | UP 820 K 4 ½     | UP820KG/000   | 114,3   | 4.50 | 4,0             | 0.16 | 1600                     | 360 | 1,03   | 0.69   |
|                                                                           |                               | UP 820 K 6       | UP820KH/000   | 152,4   | 6.00 | 4,0             | 0.16 | 1600                     | 360 | 1,25   | 0.84   |
|                                                                           |                               | UP 820 K 7 ½     | UP820KL/000   | 190,5   | 7.50 | 4,0             | 0.16 | 1600                     | 360 | 1,35   | 0.90   |
| SPECIAL DELRIN®<br>REINFORCED WITH KEVLAR®<br><b>DK<sup>2</sup></b>       | AUSTENITIC<br>STAINLESS STEEL | D2K 820 K 3 ¼    | D2K820KD/000  | 82,6    | 3.25 | 4,0             | 0.16 | 1600                     | 360 | 0,85   | 0.57   |
|                                                                           |                               | D2K 820 K 83,8   | D2K820KRA/000 | 83,8    | 3.30 | 4,0             | 0.16 | 1600                     | 360 | 0,86   | 0.58   |
|                                                                           |                               | D2K 820 K 4 ½    | D2K820KG/000  | 114,3   | 4.50 | 4,0             | 0.16 | 1600                     | 360 | 1,00   | 0.67   |
|                                                                           |                               | D2K 820 K 7 ½    | D2K820KL/000  | 190,5   | 7.50 | 4,0             | 0.16 | 1600                     | 360 | 1,36   | 0.90   |
| ECOLOGICAL FRICTION<br>ABATING THERMOPLASTIC<br><b>E-FAST<sup>®</sup></b> | AUSTENITIC<br>STAINLESS STEEL | EF 820 K 3 ¼     | EF820KD/000   | 82,6    | 3.25 | 4,0             | 0.16 | 1600                     | 360 | 0,85   | 0.57   |
|                                                                           |                               | EF 820 K 83,8    | EF820KRA/000  | 83,8    | 3.30 | 4,0             | 0.16 | 1600                     | 360 | 0,86   | 0.58   |
|                                                                           |                               | EF 820 K 4 ½     | EF820KG/000   | 114,3   | 4.50 | 4,0             | 0.16 | 1600                     | 360 | 1,00   | 0.67   |
| ABRASION RESISTANT<br>POLYAMIDE <sup>(1)</sup><br><b>AR</b>               | AUSTENITIC<br>STAINLESS STEEL | AR 820 K 3 ¼     | AR820KD/000   | 82,6    | 3.25 | 4,0             | 0.16 | 1600                     | 360 | 0,85   | 0.57   |
|                                                                           |                               | AR 820 K 4 ½     | AR820KG/000   | 114,3   | 4.50 | 4,0             | 0.16 | 1600                     | 360 | 0,98   | 0.66   |

<sup>(1)</sup> ACTUAL WIDTH CAN BE UP TO 0,5% GREATER THAN NOMINAL WIDTH



Standard packaging:  
Rolls of 3,048 m (10 feet)