

For Hunter 37.5

For Hunter 376

30 teeth part# 6L885 upper sprocket

13 teeth part# 1L113 lower sprocket

Chain part# 6L073

Link part# 6L091

Stop by your nearest branch  
For great service...fast

# Power Transmission Fixed Bore Sprockets



## Single Strand Fixed Bore Sprockets

ANSI standard sprockets for use with standard roller chain. Constructed of high carbon steel alloy.

keyway and setscrew machining guide, see below.

Standard keyway and two setscrews included (except on 3/8" bore size). For standard

Note: For Standard Chain Pitch Dimensions Per ANSI Number see Page 248.

Note: Maximum bore guidelines should be adhered to in order to ensure maximum product quality standards.



No. 6L827



No. 1L104



No. 1L125

| O.D. (In.)           | Pitch Dia. (In.) | No. of Teeth | UST Model | 3/8"† | 1/2"  | For Bore Size, Specify Stock No. |         |         | 1" | Each   | Shpg. Wt. |
|----------------------|------------------|--------------|-----------|-------|-------|----------------------------------|---------|---------|----|--------|-----------|
| ANSI SPROCKET NO. 35 |                  |              |           |       |       |                                  |         |         |    |        |           |
| 1.255                | 1.096            | 9            | 35B9F     | 6L774 | —     | —                                | —       | —       | —  | \$7.52 | 0.1       |
| 1.379                | 1.214            | 10           | 35B10F    | 6L775 | 6L776 | 6L777 *                          | —       | —       | —  | 7.69   | 0.2       |
| 1.502                | 1.331            | 11           | 35B11F    | 6L778 | 6L779 | 6L780                            | 6L781 * | —       | —  | 7.99   | 0.2       |
| 1.625                | 1.449            | 12           | 35B12F    | —     | 6L782 | 6L783                            | 6L784   | —       | —  | 8.22   | 0.2       |
| 1.746                | 1.567            | 13           | 35B13F    | —     | 6L785 | 6L786                            | 6L787   | —       | —  | 8.52   | 0.1       |
| 1.868                | 1.685            | 14           | 35B14F    | —     | 6L788 | 6L789                            | 6L790   | —       | —  | 8.52   | 0.3       |
| 1.989                | 1.804            | 15           | 35B15F    | —     | 6L791 | 6L792                            | 6L793   | 6L794 * | —  | 8.68   | 0.4       |
| 2.110                | 1.922            | 16           | 35B16F    | —     | 6L795 | 6L796                            | 6L797   | 6L798 * | —  | 9.23   | 0.4       |
| 2.231                | 2.041            | 17           | 35B17F    | —     | 6L799 | 6L800                            | 6L801   | 6L802   | —  | 9.56   | 0.5       |
| 2.352                | 2.160            | 18           | 35B18F    | —     | 6L803 | 6L804                            | 6L805   | 6L806   | —  | 10.07  | 0.5       |
| 2.472                | 2.279            | 19           | 35B19F    | —     | 6L807 | 6L808                            | 6L809   | 6L810   | —  | 11.34  | 0.6       |
| 2.593                | 2.397            | 20           | 35B20F    | —     | 6L811 | 6L812                            | 6L813   | 6L814   | —  | 12.66  | 0.7       |
| 3.073                | 2.873            | 24           | 35B24F    | —     | 6L827 | 6L828                            | 6L829   | 6L830   | —  | 17.36  | 1.0       |
| 3.194                | 2.992            | 25           | 35B25F    | —     | 6L831 | 6L832                            | 6L833   | 6L834   | —  | 18.63  | 1.0       |

| O.D. (In.)           | Pitch Dia. (In.) | No. of Teeth | UST Model | 1/2"  | 5/8"  | For Bore Size, Specify Stock No. |       |       | 1"      | 1 1/4" | Each   | Shpg. Wt. |
|----------------------|------------------|--------------|-----------|-------|-------|----------------------------------|-------|-------|---------|--------|--------|-----------|
| ANSI SPROCKET NO. 40 |                  |              |           |       |       |                                  |       |       |         |        |        |           |
| 1.674                | 1.462            | 9            | 40B9F     | 6L835 | 6L836 | —                                | —     | —     | —       | —      | \$8.42 | 0.3       |
| 1.839                | 1.618            | 10           | 40B10F    | 1L104 | 1L105 | 1L106                            | —     | —     | —       | —      | 8.68   | 0.2       |
| 2.003                | 1.775            | 11           | 40B11F    | 6L837 | 6L838 | 6L839                            | 6L840 | —     | —       | —      | 9.05   | 0.4       |
| 2.166                | 1.932            | 12           | 40B12F    | 1L108 | 1L109 | 1L110                            | 1L111 | 1L112 | —       | —      | 9.93   | 0.5       |
| 2.328                | 2.089            | 13           | 40B13F    | 6L841 | 1L113 | 1L114                            | 1L115 | 1L116 | —       | —      | 10.40  | 0.5       |
| 2.490                | 2.247            | 14           | 40B14F    | 1L117 | 1L118 | 1L119                            | 1L120 | 1L121 | —       | —      | 10.93  | 0.9       |
| 2.652                | 2.405            | 15           | 40B15F    | 6L842 | 1L122 | 1L123                            | 1L124 | 1L125 | 6L843 * | —      | 11.80  | 0.8       |
| 2.814                | 2.563            | 16           | 40B16F    | —     | 1L126 | 1L127                            | 1L128 | 1L129 | 6L844   | —      | 12.55  | 0.7       |
| 2.974                | 2.721            | 17           | 40B17F    | —     | 1L130 | 1L131                            | 1L132 | 1L133 | 6L845   | —      | 13.20  | 0.8       |
| 3.136                | 2.879            | 18           | 40B18F    | —     | 1L134 | 1L135                            | 1L136 | 1L137 | 6L846   | —      | 13.93  | 1.0       |
| 3.292                | 3.038            | 19           | 40B19F    | —     | 6L847 | 1L138                            | 6L848 | 1L139 | 6L849   | —      | 15.49  | 1.2       |
| 3.457                | 3.196            | 20           | 40B20F    | —     | 6L850 | 1L140                            | 1L141 | 1L142 | 6L851   | —      | 17.77  | 1.5       |
| 3.618                | 3.355            | 21           | 40B21F    | —     | —     | 6L853                            | —     | 6L855 | —       | —      | 19.31  | 1.7       |
| 3.778                | 3.513            | 22           | 40B22F    | —     | —     | 6L858                            | —     | 6L860 | —       | —      | 21.17  | 1.5       |
| 3.938                | 3.672            | 23           | 40B23F    | —     | —     | 6L863                            | —     | 6L865 | —       | —      | 23.45  | 1.6       |
| 4.098                | 3.831            | 24           | 40B24F    | —     | —     | 1L143                            | —     | 1L144 | —       | —      | 25.20  | 1.7       |
| 4.258                | 3.989            | 25           | 40B25F    | —     | —     | 6L871                            | —     | 6L873 | —       | —      | 27.40  | 1.8       |
| 4.418                | 4.148            | 26           | 40B26F    | —     | —     | 6L876                            | —     | 6L878 | —       | —      | 29.15  | 1.8       |
| 4.738                | 4.465            | 28           | 40B28F    | —     | 6L880 | 6L881                            | —     | 6L883 | —       | —      | 33.50  | 2.0       |
| 5.057                | 4.783            | 30           | 40B30F    | —     | 6L885 | 6L886                            | —     | 1L145 | —       | —      | 36.60  | 2.3       |
| 5.856                | 5.578            | 35           | 40B35F    | —     | —     | —                                | —     | 1L146 | —       | —      | 36.60  | 2.8       |

| O.D. (In.)           | Pitch Dia. (In.) | No. of Teeth | UST Model | 1/2"  | For Bore Size, Specify Stock No. |       |       | 1"    | Each   | Shpg. Wt. |
|----------------------|------------------|--------------|-----------|-------|----------------------------------|-------|-------|-------|--------|-----------|
| ANSI SPROCKET NO. 41 |                  |              |           |       |                                  |       |       |       |        |           |
| 1.674                | 1.462            | 9            | 41B9F     | 6L889 | 6L890                            | —     | —     | —     | \$7.99 | 0.2       |
| 1.839                | 1.618            | 10           | 41B10F    | 6L891 | 6L892                            | 6L893 | —     | —     | 8.42   | 0.3       |
| 2.003                | 1.775            | 11           | 41B11F    | —     | —                                | 6L896 | —     | —     | 8.68   | 0.4       |
| 2.166                | 1.932            | 12           | 41B12F    | —     | 6L898                            | 6L899 | —     | —     | 9.23   | 0.4       |
| 2.328                | 2.089            | 13           | 41B13F    | —     | —                                | —     | 6L903 | —     | 9.56   | 0.5       |
| 2.490                | 2.247            | 14           | 41B14F    | —     | —                                | —     | 6L907 | —     | 10.07  | 0.5       |
| 2.652                | 2.405            | 15           | 41B15F    | 6L908 | —                                | —     | 6L910 | —     | 10.93  | 0.7       |
| 2.814                | 2.563            | 16           | 41B16F    | —     | —                                | —     | 6L913 | —     | 11.64  | 0.9       |
| 3.136                | 2.879            | 18           | 41B18F    | —     | 6L918                            | —     | —     | 6L920 | 13.40  | 1.0       |
| 3.457                | 3.196            | 20           | 41B20F    | —     | 6L924                            | —     | 6L925 | 6L926 | 16.32  | 1.7       |

(\* ) Setscrew located 90° and 180° from keyway. (†) 3/8" bore size has no keyway.

| Dia. of Shaft (In.)                          | Keyseat Width x Depth (In.) | Dia. of Setscrew* | Dia. of Shaft (In.) | Keyseat Width x Depth (In.) | Dia. of Setscrew* |
|----------------------------------------------|-----------------------------|-------------------|---------------------|-----------------------------|-------------------|
| STANDARD KEYWAY AND SETSCREW MACHINING GUIDE |                             |                   |                     |                             |                   |
| 5/16 - 7/16                                  | 3/32 x 3/64                 | #8-32             | 2 13/16-3 1/4       | 3/4 x 3/8                   | 3/4               |
| 1/2 - 9/16                                   | 1/8 x 1/16                  | #10-24            | 3 9/16-3 3/4        | 7/8 x 7/16                  | 3/4               |
| 5/8 - 7/8                                    | 3/16 x 3/32                 | 1/4               | 3 3/16-4 1/2        | 1 x 1/2                     | 3/4               |
| 15/16 - 1 1/4                                | 1/4 x 1/8                   | 5/16              | 4 9/16-5 1/2        | 1 1/4 x 5/8                 | 3/4               |
| 1 9/16-1 3/8                                 | 5/16 x 5/32                 | 5/16              | 5 9/16-6 1/2        | 1 1/2 x 3/4                 | 1                 |
| 1 7/16-1 1/2                                 | 3/8 x 3/16                  | 3/8               | 6 9/16-7 1/2        | 1 3/4 x 7/8                 | 1                 |
| 1 13/16-2 1/4                                | 1/2 x 1/4                   | 1/2               | 7 9/16-8 13/16      | 2 x 1                       | 1                 |
| 2 1/16-2 3/4                                 | 5/8 x 5/16                  | 5/8               | 9-10 15/16          | 2 1/2 x 1 1/4               | 1                 |

(\* ) Setscrew size may vary depending on hub wall thickness. As a general rule, the hub wall over the keyway should be equal to or greater than the diameter of the setscrew.

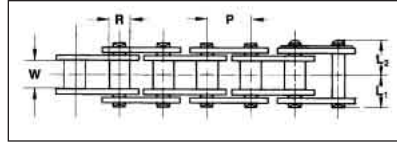
🚚 = Shipped Directly from Manufacturer    ✓ = Extended Warranty Available    ★ = New Item

Stop by your nearest branch  
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## Power Transmission Roller Chain



No. 6L079



### Corrosion Resistant Roller Chains

#### POLY-STEEL CHAIN (PC)

Designed for conditions where lubrication is impractical or undesirable. Can withstand some corrosive conditions and is suited for environments requiring sanitary conditions. Inner links are polyacetal; outer links and pins are 304 stainless steel.

#### NICKEL PLATED (NP)

Ideal for slightly corrosive environments and outdoor conditions exposed to rain. Temperature range: 15°F to 140°F. Not suggested in applications exposed to food or high temperature variance.

#### 304 STAINLESS STEEL (SS)

Handles corrosive conditions involving food, chemicals, and pharmaceuticals. Ideal for fresh and saltwater exposures. Temperature range: -270°F to 750°F.

#### 600 STAINLESS STEEL (AS)

50% higher maximum allowable load made possible through heat treating of pins, bushings, and rollers. Slightly less corrosion resistance than 304 stainless steel. Temperature range: -40°F to 750°F.

Note: Sold in 10 Ft. lengths

| ANSI Size | Pitch P | Width W | Dimensions (Inches)         |                                  |        | Overall Width L1+L2 | Maximum Allowable Load (Lbs.) | Stock No. | Each 10 Ft. Length | Shpg. Wt. |
|-----------|---------|---------|-----------------------------|----------------------------------|--------|---------------------|-------------------------------|-----------|--------------------|-----------|
|           |         |         | Rivet End to Center Line L1 | Connecting End to Center Line L2 | Dia. R |                     |                               |           |                    |           |
| 40PC      | 0.500   | 0.312   | 0.312                       | 0.325                            | 0.392  | 0.717               | 100                           | 6L079     | \$175.00           | 2.6       |
| 50PC      | 0.625   | 0.375   | 0.400                       | 0.406                            | 0.472  | 0.878               | 154                           | 6L080     | 219.50             | 4.4       |
| 60PC      | 0.750   | 0.500   | 0.469                       | 0.506                            | 0.581  | 1.087               | 198                           | 6L081     | 305.50             | 5.9       |
| 40NP      | 0.500   | 0.312   | 0.312                       | 0.325                            | 0.392  | 0.717               | 660                           | 6L073     | 41.30              | 4.5       |
| 50NP      | 0.625   | 0.375   | 0.400                       | 0.406                            | 0.472  | 0.878               | 1140                          | 6L074     | 58.50              | 7.3       |
| 60NP      | 0.750   | 0.500   | 0.469                       | 0.506                            | 0.581  | 1.087               | 1630                          | 6L075     | 77.15              | 10.5      |
| 40SS      | 0.500   | 0.312   | 0.312                       | 0.325                            | 0.392  | 0.717               | 100                           | 6L076     | 205.50             | 4.5       |
| 50SS      | 0.625   | 0.375   | 0.400                       | 0.406                            | 0.472  | 0.878               | 154                           | 6L077     | 258.00             | 7.2       |
| 60SS      | 0.750   | 0.500   | 0.469                       | 0.506                            | 0.581  | 1.087               | 231                           | 6L078     | 359.25             | 10.5      |

| Substance                         | Chain Type |    |    | Substance                  | Chain Type |    |    |
|-----------------------------------|------------|----|----|----------------------------|------------|----|----|
|                                   | SS         | AS | NP |                            | SS         | AS | NP |
| <b>CORROSION RESISTANCE GUIDE</b> |            |    |    |                            |            |    |    |
| Acetone                           | A          | A  | C  | Carbon Tetrachloride (Dry) | A          | A  | C  |
| Oil (Plant, Mineral)              | A          | A  | A  | Potassium Hydroxide (20%)  | A          | A  | C  |
| Alcohol                           | A          | A  | C  | Sodium Hydroxide (25%)     | A          | A  | C  |
| Ammonia Water                     | A          | A  | C  | Nitric Acid (5%)           | A          | B  | C  |
| Sodium Chloride (5%)              | A          | B  | C  | Vinegar                    | B          | C  | C  |
| Hydrochloric Acid (2%)            | C          | C  | C  | Hypochlorite Soda          | C          | C  | C  |
| Sea Water                         | B          | C  | C  | Soft Drinks                | A          | A  | C  |
| Hydrogen Peroxide                 | A          | B  | C  | Soap and Water Solution    | A          | A  | B  |
| Gasoline                          | A          | A  | C  | Fruit Juice                | A          | B  | C  |
| Formic Acid (50%)                 | A          | A  | C  | Benzene                    | A          | A  | C  |
| Formaldehyde (40%)                | A          | A  | C  | Water                      | A          | A  | B  |
| Milk                              | A          | A  | C  | Vegetable Juice            | A          | A  | C  |
| Lactic Acid                       | A          | B  | C  | Iodine                     | C          | C  | C  |
| Citric Acid (50%)                 | A          | A  | C  | Sulfuric Acid              | C          | C  | C  |
| Chromic Acid (5%)                 | A          | B  | C  | Phosphoric Acid (10%)      | B          | B  | C  |
| Acetic Acid (10%)                 | A          | A  | C  | Paraffin                   | A          | A  | A  |

A=Highly corrosion resistant. B=Marginally corrosion resistant (depending on application conditions). C=Not corrosion resistant. (—) No data to support.

### Corrosion Resistant Roller Chain Links

Sold in packages of 5.



Connecting Link



Offset Link

| ANSI Size | Stock No. | Connecting Links Per Pkg. | Shpg. Wt. | Stock No. | Offset Links Per Pkg. | Shpg. Wt. |
|-----------|-----------|---------------------------|-----------|-----------|-----------------------|-----------|
| 40NP      | 6L091     | \$9.18                    | 0.1       | 6L082     | \$18.51               | 0.1       |
| 50NP      | 6L092     | 11.62                     | 0.2       | 6L083     | 23.91                 | 0.2       |
| 60NP      | 6L093     | 18.55                     | 0.3       | 6L084     | 28.85                 | 0.3       |
| 40SS*     | 6L094     | 18.59                     | 0.1       | 6L085     | 34.00                 | 0.1       |
| 50SS*     | 6L095     | 21.76                     | 0.2       | 6L086     | 40.25                 | 0.2       |
| 60SS*     | 6L096     | 27.75                     | 0.3       | 6L087     | 55.95                 | 0.4       |
| 40AS      | 1L541     | 21.16                     | 0.1       | 6L088     | 42.50                 | 0.1       |
| 50AS      | 1L540     | 25.45                     | 0.2       | 6L089     | 50.40                 | 0.2       |
| 60AS      | 1L539     | 35.00                     | 0.3       | 6L090     | 69.80                 | 0.1       |

(\* ) Also for use on Nos. 6L079 through 6L081.



Chain Puller



Chain Detacher

### Roller Chain Tools

| Description    | ANSI Size | Brand    | Mfr. Model | Stock No. | Each    | Shpg. Wt. |
|----------------|-----------|----------|------------|-----------|---------|-----------|
| Chain Puller   | 35-60     | Browning | 35         | 5A555     | \$24.84 | 0.4       |
| Chain Puller   | 80-240    | Browning | 80         | 5A556     | 47.65   | 2.1       |
| Chain Detacher | 25-60     | UST      | D-35       | 1A911     | 30.10   | 0.7       |
| Chain Detacher | 60-100    | UST      | D-60       | 1A912     | 56.45   | 1.6       |

☒ = Shipped Directly from Manufacturer    ✓ = Extended Warranty Available    ★ = New Item