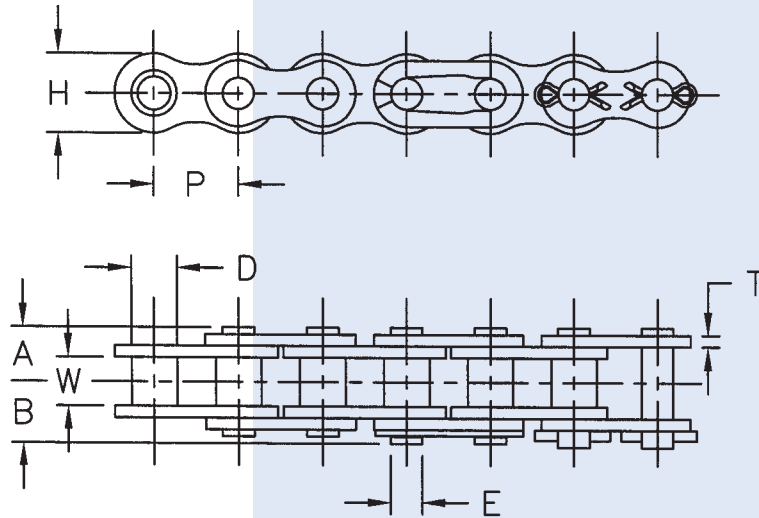




# ANSI ROLLER CHAIN SINGLE STRAND



| Dimensions In Inches |            |            |           |                              |                               |             |                |               |                                |                         |
|----------------------|------------|------------|-----------|------------------------------|-------------------------------|-------------|----------------|---------------|--------------------------------|-------------------------|
| ANSI Chain No.       | Pitch<br>P | Roller     |           | Riv. End to Center Line<br>A | Conn. End to Center Line<br>B | Link Plate  |                | Pin Dia.<br>E | Avg. Ultimate Strength<br>Lbs. | Avg. Weight<br>Lbs./Ft. |
|                      |            | Width<br>W | Dia.<br>D |                              |                               | Height<br>H | Thickness<br>T |               |                                |                         |
| 25*                  | 1/4        | 0.125      | 0.130*    | 0.153                        | 0.189                         | 0.228       | 0.029          | 0.091         | 930                            | 0.09                    |
| 35*                  | 3/8        | 0.188      | 0.200*    | 0.228                        | 0.276                         | 0.356       | 0.050          | 0.141         | 2,320                          | 0.22                    |
| 40                   | 1/2        | 0.312      | 0.312     | 0.321                        | 0.368                         | 0.475       | 0.058          | 0.156         | 3,970                          | 0.42                    |
| 41                   | 1/2        | 0.250      | 0.306     | 0.261                        | 0.314                         | 0.390       | 0.050          | 0.141         | 2,760                          | 0.28                    |
| 50                   | 5/8        | 0.375      | 0.400     | 0.397                        | 0.455                         | 0.594       | 0.079          | 0.200         | 6,620                          | 0.68                    |
| 60                   | 3/4        | 0.500      | 0.469     | 0.497                        | 0.551                         | 0.712       | 0.093          | 0.234         | 9,270                          | 0.97                    |
| 80                   | 1          | 0.625      | 0.625     | 0.645                        | 0.724                         | 0.950       | 0.125          | 0.312         | 16,540                         | 1.71                    |
| 100                  | 1 1/4      | 0.750      | 0.750     | 0.789                        | 0.941                         | 1.188       | 0.157          | 0.375         | 25,360                         | 2.65                    |
| 120                  | 1 1/2      | 1.000      | 0.875     | 0.983                        | 1.219                         | 1.425       | 0.189          | 0.437         | 32,640                         | 3.79                    |
| 140                  | 1 3/4      | 1.000      | 1.000     | 1.066                        | 1.259                         | 1.663       | 0.219          | 0.500         | 45,210                         | 4.96                    |
| 160                  | 2          | 1.250      | 1.125     | 1.282                        | 1.469                         | 1.901       | 0.255          | 0.563         | 57,780                         | 6.32                    |
| 180                  | 2 1/4      | 1.406      | 1.406     | 1.404                        | 1.675                         | 2.130       | 0.283          | 0.687         | 80,480                         | 9.04                    |
| 200                  | 2 1/2      | 1.500      | 1.562     | 1.580                        | 1.764                         | 2.376       | 0.312          | 0.782         | 109,150                        | 10.31                   |
| 240                  | 3          | 1.875      | 1.875     | 1.886                        | 2.184                         | 2.850       | 0.375          | 0.937         | 152,140                        | 16.40                   |

\*Chain is rollerless. Dimension shown is bushing diameter.  
Chain sizes 40-240 have solid rollers.

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