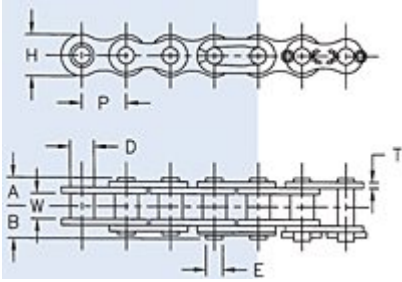


ANSI Heavy Series Roller Chains



Riveted construction is available for all sizes. Cottered construction is available for chain sizes 60 and larger. Dimensions are given in inches.

| <u>Item #</u> | <u>Pitch (P)</u> | <u>Roller Width (W)</u> | <u>Roller Diameter (D)</u> | <u>Riv. End to Center Line (A)</u> | <u>Conn. End to Center Line (B)</u> | <u>Link Plate Height (H)</u> | <u>Link Plate Thickness (T)</u> | <u>Pin Diameter (E)</u> | <u>Avg. Ultimate Strength</u> |
|---------------|------------------|-------------------------|----------------------------|------------------------------------|-------------------------------------|------------------------------|---------------------------------|-------------------------|-------------------------------|
| 50H-1 | 0.625 | 0.375 | 0.400 | 0.432 | 0.487 | 0.374 | 0.093 | 0.200 | 7,940 lb |
| 60H-1 | 0.750 | 0.500 | 0.469 | 0.570 | 0.625 | 0.712 | 0.125 | 0.234 | 12,130 lb |
| 80H-1 | 1.000 | 0.625 | 0.625 | 0.720 | 0.783 | 0.950 | 0.157 | 0.312 | 19,850 lb |
| 100H-1 | 1.250 | 0.750 | 0.750 | 0.845 | 1.002 | 1.188 | 0.189 | 0.375 | 30,870 lb |
| 120H-1 | 1.500 | 1.000 | 0.875 | 1.070 | 1.259 | 1.425 | 0.219 | 0.437 | 36,390 lb |
| 140H-1 | 1.750 | 1.000 | 1.000 | 1.138 | 1.303 | 1.663 | 0.250 | 0.500 | 48,510 lb |
| 160H-1 | 2.000 | 1.250 | 1.125 | 1.337 | 1.514 | 1.901 | 0.281 | 0.563 | 60,630 lb |
| 200H-1 | 2.500 | 1.500 | 1.562 | 1.689 | 1.894 | 2.376 | 0.375 | 0.782 | 103,630 lb |
| 60H-2 | 0.750 | 0.500 | 0.469 | 1.090 | 1.140 | 0.712 | 0.125 | 0.234 | 24,260 lb |
| 80H-2 | 1.000 | 0.625 | 0.625 | 1.360 | 1.420 | 0.950 | 0.157 | 0.312 | 39,690 lb |
| 100H-2 | 1.250 | 0.750 | 0.750 | 1.630 | 1.736 | 1.188 | 0.187 | 0.375 | 52,920 lb |
| 120H-2 | 1.500 | 1.000 | 0.875 | 2.014 | 2.171 | 1.425 | 0.219 | 0.437 | 71,880 lb |
| 140H-2 | 1.750 | 1.000 | 1.000 | 2.163 | 2.343 | 1.663 | 0.250 | 0.500 | 94,370 lb |
| 160H-2 | 2.000 | 1.250 | 1.125 | 2.555 | 2.736 | 1.901 | 0.281 | 0.563 | 121,260 lb |
| 200H-2 | 2.500 | 1.501 | 1.562 | 3.230 | 3.437 | 2.376 | 0.375 | 0.782 | 207,260 lb |