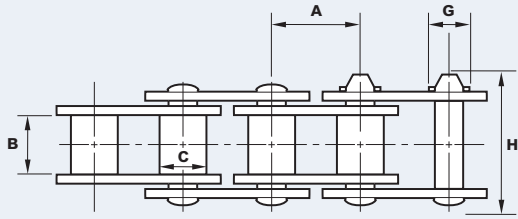# Rollerless Chain



These chains possess the same strength and working load values as standard ANSI chains. They are designed for tension linkage applications such as lifts or hoists and are usually supplied in odd numbers of pitches with a connecting link (drive fit recommended) at each end. Offset links are not recommended for hoist applications. The numbering system for rollerless chain substitutes the number 5 for the number 0 at the end of the corresponding ANSI chain number.

## Rollerless Chain

Dimensions are in inches unless otherwise indicated.

| Chain No. | Pitch | Inside Width Min | Bush Diam Max | Plate Height Max | Inner Plate Thick Max | Outer Plate Thick Max | Pin Diam Max | Pin Length Max | Tensile Strength Min | Rated Working Load | Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | | | | G | H | Lbs | Lbs | Lbs/Ft |
| 65 | 0.750 | 0.495 | 0.327 | 0.713 | 0.094 | 0.094 | 0.235 | 1.048 | 7,030 | 1,950 | 0.81 |
| 85 | 1.000 | 0.620 | 0.450 | 0.950 | 0.128 | 0.128 | 0.313 | 1.388 | 12,500 | 3,300 | 1.41 |
| 105 | 1.250 | 0.744 | 0.547 | 1.188 | 0.160 | 0.160 | 0.376 | 1.685 | 19,530 | 5,060 | 2.08 |
| 125 | 1.500 | 0.993 | 0.658 | 1.425 | 0.189 | 0.189 | 0.437 | 2.095 | 28,125 | 6,800 | 3.04 |