

Chain Construction



Riveted Chain



Cottered Chain



Multiple-Strand Chain

Roller Chain Parts



Roller Link



Pin Link



Connecting Link



Offset Link

Cut to Length Chain

Even Number of Pitches



Connecting link at one end



Endless chain

Odd Number of Pitches



Connecting and offset links



Roller link at each end



Connecting link at each end

Ordering Information

Renold Jeffrey's Engineering Department is happy to provide technical assistance with chain selection. The following information will help to ensure a timely and accurate order.

Contact Renold Jeffrey for assistance when ordering Engineering Class Chain.

Chain Details

Base Chain Size: _____ ANSI British Standard
(circle one)

Pitch: _____

No. of Strands: _____

Length: _____ Pitches Inches
(circle one)

Material: (check one)

- Carbon Steel
- Stainless Steel
- Nickel-Plated
- Synergy[®]
- Syno[®]
- Hydro-Service[®]

Attachment Details

Attachment Type: (check all that apply)

- Bent Lug
- Straight Lug
- Extended Pin
- Wide Contour
- Other (explain)

Projection: One-side Two-sides
(circle one)

No. of Holes: One Two
(circle one)

Spacing: Every _____ pitch _____
beginning at pitch no. _____
 Other (explain)

Ordering Tips

- ANSI standard chain can be supplied with either spring clip or cottered connecting links.
- Spring clip, slip-fit connecting links will be supplied as standard for ANSI #60 and smaller unless otherwise specified.
- Cottered, slip-fit connecting links will be supplied as standard for ANSI #80 and larger unless otherwise specified.
- Syno[®] chains require Syno[®] connecting and offset links.
- Synergy[®] chains, although dimensionally the same as standard ANSI chains, should be used with Synergy[®] connecting and offset links.
- Double pitch roller chains with large rollers use the same connecting links as double pitch roller chains with standard rollers. For example, C2062 chains use the same connecting links as C2060.
- ANSI #140 chain, which contains 6.857 pitches per foot, cannot be supplied in exact 10-foot lengths. Instead, this chain is supplied in lengths of 10.21 feet.
- ANSI #180 chain, which contains 5.333 pitches per foot, cannot be supplied in exact 10-foot lengths. Instead, this chain is supplied in lengths of 10.13 feet.