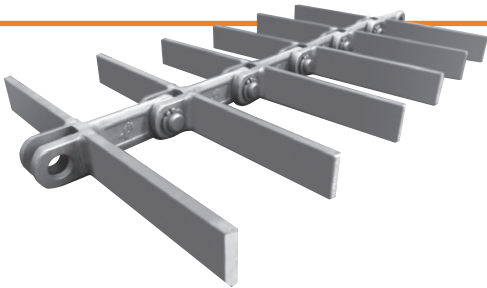


DROP FORGED CHAIN

4B's drop forged chain is made of special heat treated alloy steel, case hardened to Rockwell C57 - C62 with a ductile core hardness of Rockwell C40.

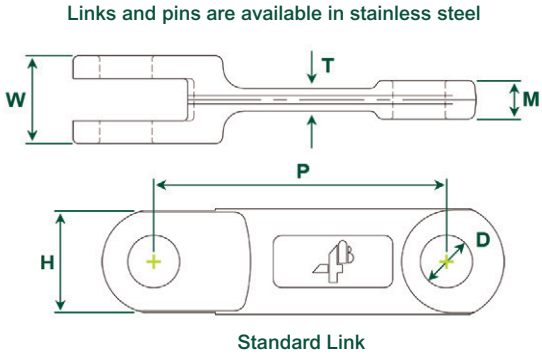
4B's superior heat treatment technique provides the optimum chain link with a more resilient ductile core for shock resistance, and an extremely hard exterior surface for superior wear resistance.

4B's drop forged chain is backed by an international network of companies with over 130 years of experience, and a global team of engineers and sales professionals that can provide you with practical solutions for all your material handling applications.



DROP FORGED CHAIN

STANDARD LINK      BOLT 'N' GO LINK



| Chain Link | Min Breaking Load (kN) | Case Hardness    | Case Depth (mm) | Core Hardness | Weight (Per Link) (kg) | Bolt 'N' Go Compatible | Dimensions |        |        |        |        |        |
|------------|------------------------|------------------|-----------------|---------------|------------------------|------------------------|------------|--------|--------|--------|--------|--------|
|            |                        |                  |                 |               |                        |                        | P (mm)     | H (mm) | T (mm) | W (mm) | M (mm) | D (mm) |
| 4B102LA    | 150                    | Rockwell C57-C62 | 0.5             | Rockwell C40  | 0.36                   | No                     | 102        | 36     | 6      | 25     | 8      | 14     |
| 4B102NA    | 180                    | Rockwell C57-C62 | 0.5             | Rockwell C40  | 0.38                   | Yes                    | 102        | 36     | 7      | 28     | 12     | 14     |
| 4B125NA    | 200                    | Rockwell C57-C62 | 0.6             | Rockwell C40  | 0.70                   | Yes                    | 125        | 35     | 10     | 36     | 15     | 16     |
| 4B142LA    | 250                    | Rockwell C57-C62 | 0.7             | Rockwell C40  | 0.66                   | No                     | 142        | 40     | 10     | 31     | 14     | 18.2   |
| 4B142NA    | 300                    | Rockwell C57-C62 | 0.7             | Rockwell C40  | 1.08                   | Yes                    | 142        | 50     | 12     | 42     | 18.7   | 25     |
| 4B142HA    | 450                    | Rockwell C57-C62 | 0.7             | Rockwell C40  | 1.76                   | Yes                    | 142        | 50     | 16.5   | 62     | 28.5   | 25     |
| 4B150NA    | 300                    | Rockwell C57-C62 | 0.7             | Rockwell C40  | 1.20                   | Yes                    | 150        | 49     | 13     | 36     | 15     | 25     |
| 4B160NA    | 350                    | Rockwell C57-C62 | 0.8             | Rockwell C40  | 1.30                   | Yes                    | 160        | 44.5   | 13     | 42     | 19.5   | 20     |
| 4B175NA    | 520                    | Rockwell C57-C62 | 1.0             | Rockwell C40  | 2.73                   | No                     | 175        | 60     | 16     | 72     | 22     | 30     |
| 4B200NA    | 600                    | Rockwell C57-C62 | 1.0             | Rockwell C40  | 2.85                   | No                     | 200        | 60     | 18     | 68     | 30     | 30     |
| 4B216NA    | 600                    | Rockwell C57-C62 | 1.0             | Rockwell C40  | 3.66                   | No                     | 216        | 75     | 19     | 59     | 26     | 35     |
| 4B250NA    | 700                    | Rockwell C57-C62 | 1.0             | Rockwell C40  | 4.26                   | No                     | 250        | 75     | 18     | 70     | 32     | 32     |
| 4B260NA    | 700                    | Rockwell C57-C62 | 1.0             | Rockwell C40  | 5.38                   | No                     | 260        | 75     | 21     | 71     | 31     | 32     |

Free Engineering Design Service - contact 4B or visit: [www.anacondabelting.co.uk](http://www.anacondabelting.co.uk)

BOLT 'N' GO™



PATENTED

The Bolt 'N' Go flight system is a revolutionary assembly method for drop forged chain. Link and flight assembly is made easy by using a standard bolt and mechanical lock nut with a high strength, heat treated hollow pin. There are no circlips and no intricate assembly is required. There is no welding of flights, no need to remove chain from the conveyor for installation, and no issues with strength. Just bolt the links and the flights together. It's easy, simple and reliable!

FORGED CHAIN



BOLT 'N' GO SYSTEM



| Bolt 'N' Go Chain | Nylon Flight Maximum Width |
|-------------------|----------------------------|
| 4B102BNA          | up to 390 mm               |
| 4B142BNA          | up to 752 mm               |
| 4B142BHA          | up to 772 mm               |

NOTE: 4B125BNA, 4B150BNA & 4B160BNA Chain also available, contact 4B for more information.



Feed Mill Application using Bolt 'N' Go Chain with Nylon Flights



Assembled Bolt 'N' Go Chain

WELDED FLIGHTS & PINS

TYPICAL WELDED FLIGHT ATTACHMENTS



STANDARD PIN OPTIONS



**Note:** Clamps, roll pins, hex bolts and lock nuts must not be re-used. Install one time and discard after use. Links, pins and circlips available in stainless steel.