

DROP FORGED CHAIN



Standard Link



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 120 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.

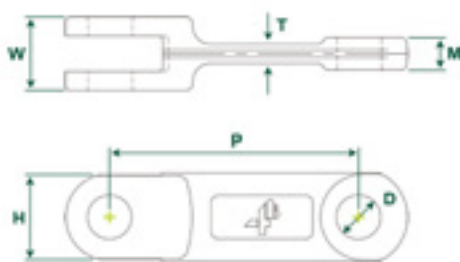


Chain Link	4B102NA	4B125NA	4B142NA	4B142HA	4B150NA	4B160NA	4B175NA	4B200NA	4B216NA	4B250NA	4B260NA
Minimum Breaking Load	180 kN 40,400 lb	200 kN 44,900 lb	300 kN 67,500 lb	450 kN 101,000 lb	300 kN 67,500 lb	350 kN 78,700 lb	520 kN 117,500 lb	600 kN 135,000 lb	600 kN 135,000 lb	700 kN 158,000 lb	700 kN 158,000 lb
Case Hardness	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62
Case Depth	0.5 mm	0.6 mm	0.7 mm	0.7 mm	0.7 mm	0.8 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm
Core Hardness	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40
Weight (Per Link)	0.38 kg	0.70 kg	1.08 kg	1.76 kg	1.20 kg	1.30 kg	2.73 kg	2.85 kg	3.66 kg	4.26 kg	5.38 kg
Bolt 'N' Go Compatible	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No

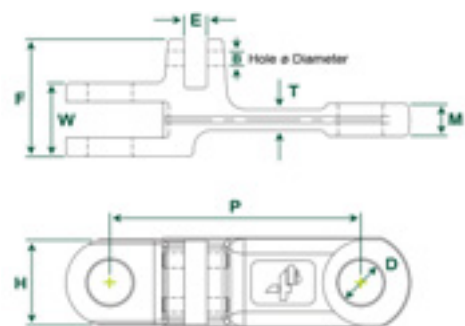
Dimensions

	4B102NA	4B125NA	4B142NA	4B142HA	4B150NA	4B160NA	4B175NA	4B200NA	4B216NA	4B250NA	4B260NA
P	102 mm	125 mm	142 mm	142 mm	150 mm	160 mm	175 mm	200 mm	216 mm	250 mm	260 mm
H	36 mm	35 mm	50 mm	50 mm	49 mm	44.5 mm	60 mm	60 mm	75 mm	75 mm	75 mm
T	7 mm	10 mm	12 mm	16.5 mm	13 mm	13 mm	16 mm	18 mm	19 mm	18 mm	21 mm
W	28 mm	36 mm	42 mm	62 mm	36 mm	42 mm	72 mm	68 mm	59 mm	70 mm	71 mm
M	12 mm	15 mm	18.7 mm	28.5 mm	15 mm	19.5 mm	22 mm	30 mm	26 mm	32 mm	31 mm
D	14 mm	16 mm	25 mm	25 mm	25 mm	20 mm	30 mm	30 mm	35 mm	32 mm	32 mm
F	-	-	-	-	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-

Links and pins are available in all grades of stainless steel



Standard Link



Double Link

DOUBLE & TRIPLE LINKS

Double Link



Triple Link



Triple Configuration



Widths to 3.7m

4B's double and triple links are forged with the same quality, strength and durability as our standard links.

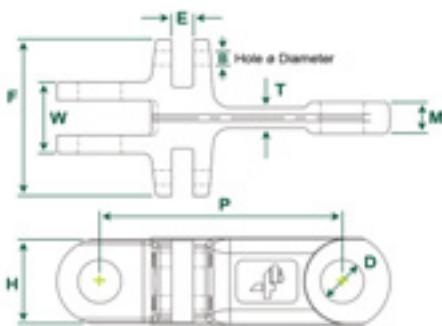


4B142DNA | 4B142DHA | 4B142TNA | 4B142THA | 4B175DNA

300 kN 67,500 lb	450 kN 101,000 lb	300 kN 67,500 lb	450 kN 101,500 lb	520 kN 117,500 lb
Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62	Rockwell C57-C62
0.7 mm	0.7 mm	0.7 mm	0.7 mm	1.0 mm
Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40	Rockwell C40
1.37 kg	2.00 kg	1.67 kg	2.32 kg	3.17 kg
No	No	No	No	No

Dimensions

142 mm	142 mm	142 mm	142 mm	175 mm
50 mm	50 mm	50 mm	49 mm	60 mm
12 mm	16 mm	12 mm	16 mm	16 mm
42 mm	62 mm	42 mm	62 mm	72 mm
18.7 mm	28 mm	18.7 mm	28.5 mm	22 mm
25 mm	25 mm	25 mm	25 mm	30 mm
67 mm	87 mm	92 mm	112 mm	96 mm
13 mm	13 mm	13 mm	13 mm	17 mm
8.5 mm	8.5 mm	8.5 mm <td 8.5 mm	10.5 mm	



Triple Link

WELDED FLIGHTS & PINS



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TYPICAL WELDED FLIGHT ATTACHMENTS



Square Bar Flight



Flat Bar Flight



Paddle Flight



U Flight



Closed U Flight



Closed U Flight with Filler Plates



OO Flight



OO Flight with Filler Plates



Return Cups

Note:
Custom flights are available, based on customer specifications.

STANDARD PIN OPTIONS

Note: Clamps, roll pins, hex bolts and lock nuts must not be re-used. Install one time and discard after use.



Forged Head Pin, Collar and Roll Pin

Forged Head Pin and One Clamp

Plain Pin and Two Clamps

Bolt 'N' Go Hollow Pin, Bolt, Washers and Nut