

JINGCHENG

2022
FORGING

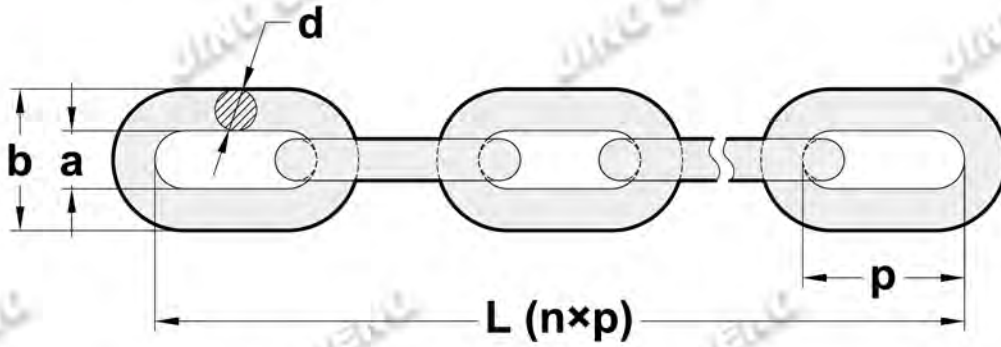
CHAIN & ACCESSORIES



Qingdao Jingcheng Forging Co., Ltd

www.qdjcforging.com

TRAWL CHAIN



- The design of new efficient anticorrosive processing, makes our products have over 3 years service life.

SHORT LINK CHAIN

| Item No. | Size d x p mm | Width (mm) | | Weight kg/m | Breaking Load min. kN |
|----------|---------------|---------------|---------------|-------------|-----------------------|
| | | Inside min. a | Inside min. b | | |
| JCC001 | 7 x 21 | 10 | 25.5 | 1.05 | 60 |
| JCC002 | 10 x 30 | 14 | 36 | 2.2 | 125 |
| JCC003 | 13 x 39 | 18.1 | 47.1 | 3.8 | 214 |
| JCC004 | 16 x 48 | 22.4 | 57.4 | 5.63 | 320 |
| JCC005 | 19 x 57 | 27.8 | 68.8 | 7.81 | 450 |
| JCC006 | 20 x 60 | 29 | 72 | 8.52 | 500 |

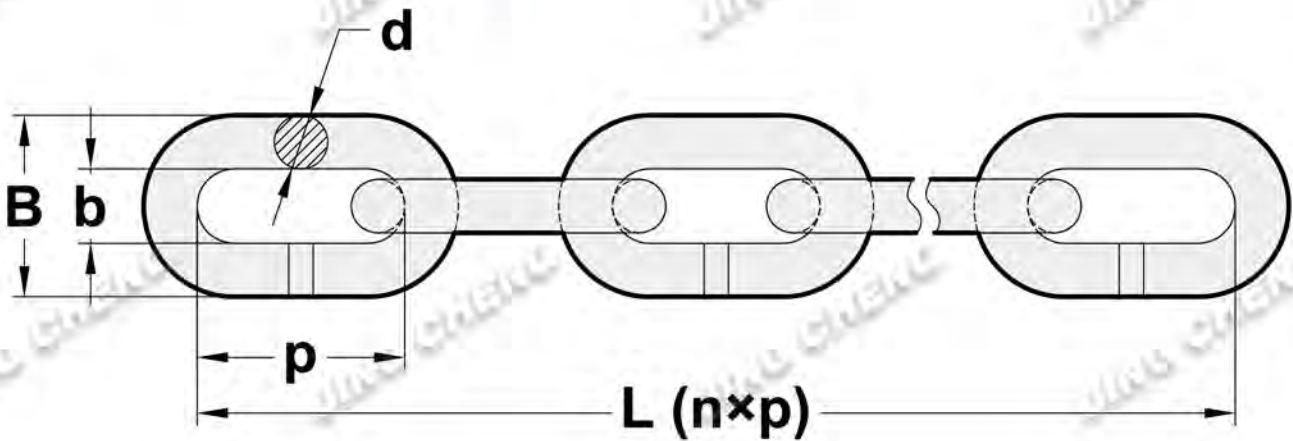
MID LINK CHAIN

| Item No. | Size d x p mm | Width (mm) | | Weight kg/m | Breaking Load min. kN |
|----------|---------------|---------------|---------------|-------------|-----------------------|
| | | Inside min. a | Inside min. b | | |
| JCC007 | 13 x 52 | 19.5 | 48.5 | 3.31 | 214 |
| JCC008 | 16 x 64 | 24 | 59 | 4.97 | 320 |
| JCC009 | 19 x 76 | 28.5 | 69.5 | 6.92 | 450 |
| JCC010 | 22 x 86 | 27 | 74 | 9.5 | 610 |
| JCC011 | 26 x 92 | 31 | 86 | 13.7 | 850 |

LONG LINK CHAIN

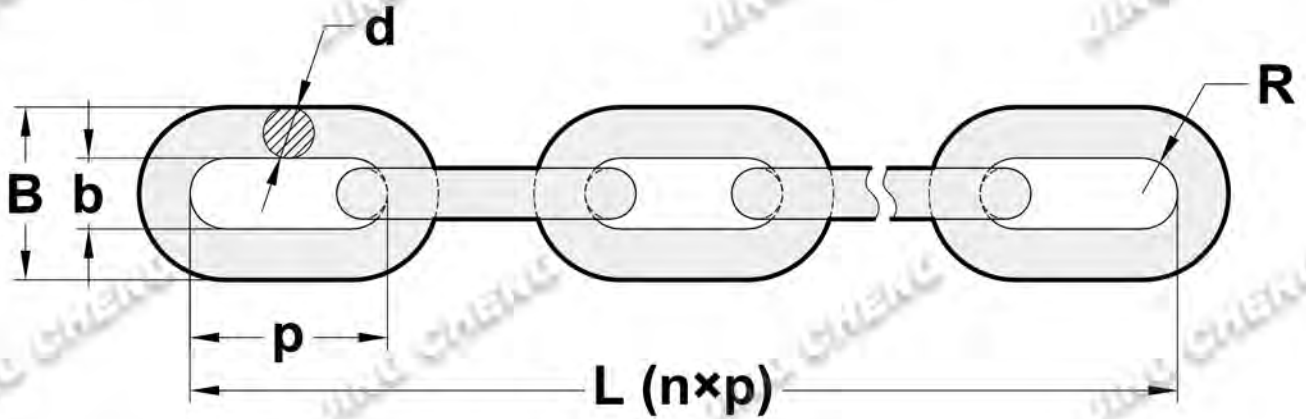
| Item No. | Size d x p mm | Width (mm) | | Weight kg/m | Breaking Load min. kN |
|----------|---------------|---------------|---------------|-------------|-----------------------|
| | | Inside min. a | Inside min. b | | |
| JCC012 | 11 x 63 | 18 | 43 | 2.16 | 152 |
| JCC013 | 13 x 80 | 22 | 51 | 2.93 | 214 |
| JCC014 | 16 x 100 | 26 | 61 | 4.34 | 320 |
| JCC015 | 19 x 100 | 27 | 68 | 6.31 | 450 |
| JCC016 | 22 x 100 | 37 | 84 | 8.74 | 610 |

LIFTING CHAIN / HOIST CHAIN



- Material: Carbon steel.
- Standard: ISO3077, EN818-2, AS2321.
- Grade: 80, 70.
- Finish: self-coloured or galvanized.

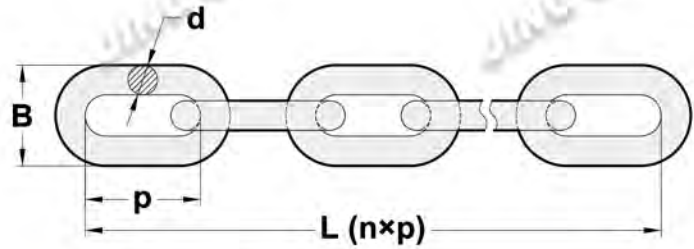
| Item No. | Size $d \times P$ (mm) | Weight (kg)/m | Inside Length P | Min Inside Width b | Max Outside Width B | Working Load Limit (kn) ⁺ | Test Load (kn) | Breaking Load (kn) |
|----------|------------------------|---------------|-------------------|----------------------|-----------------------|--------------------------------------|----------------|--------------------|
| JCC017 | 6 × 18 | 0.79 | 18 | 7.5 | 21 | 11 | 27 | 45.2 |
| JCC018 | 7 × 21 | 1.07 | 21 | 9 | 24.5 | 15 | 37 | 61.6 |
| JCC019 | 8 × 24 | 1.38 | 24 | 10 | 28 | 20 | 48 | 80.4 |
| JCC020 | 9 × 27 | 1.9 | 27 | 11.5 | 30 | 24.5 | 61 | 102 |
| JCC021 | 10 × 30 | 2.2 | 30 | 12.5 | 35 | 32 | 76 | 125 |
| JCC022 | 12 × 36 | 3.3 | 36 | 15.5 | 42.2 | 49 | 117 | 196 |
| JCC023 | 13 × 39 | 3.8 | 39 | 16.3 | 46 | 50 | 128 | 214 |
| JCC024 | 14 × 42 | 4.13 | 42 | 18 | 49 | 63 | 150 | 250 |
| JCC025 | 16 × 48 | 5.63 | 48 | 20 | 56 | 80 | 192 | 320 |
| JCC026 | 18 × 54 | 6.85 | 54 | 23 | 63 | 100 | 246 | 410 |
| JCC027 | 20 × 60 | 8.6 | 60 | 25 | 70 | 125 | 300 | 500 |
| JCC028 | 22 × 66 | 10.5 | 66 | 28 | 77 | 153 | 366 | 610 |
| JCC029 | 24 × 72 | 12.78 | 72 | 32 | 82 | 180 | 432 | 720 |
| JCC030 | 26 × 78 | 14.87 | 78 | 35 | 91 | 213 | 510 | 850 |
| JCC031 | 30 × 90 | 19.6 | 90 | 38 | 105 | 283 | 678 | 1130 |
| JCC032 | 32 × 96 | 22.29 | 96 | 40 | 106 | 322 | 772 | 1289 |
| JCC033 | 34 × 102 | 25.5 | 102 | 46.5 | 121.5 | 363 | 870 | 1450 |
| JCC034 | 36 × 108 | 31 | 108 | 49.5 | 128.5 | 407 | 978 | 1630 |
| JCC035 | 38 × 114 | 32 | 114 | 52 | 136 | 453 | 1086 | 1810 |
| JCC036 | 42 × 126 | 38.6 | 126 | 55.5 | 144.5 | 554 | 1332 | 2200 |



- Material: Carbon steel (Cr,Ni,Mo etc.).
- Standard: ISO-610-1990(E),DIN22252:2001-09,GB/T12718-2009,PN-G-46701:1997
- Tension Grade: B,C,D.
- Finish: self-coloured, dipping paint or galvanized.

| Item No. | Size d × P (mm) | Diameter d | Inside Length P | Circle Radius R | Min Inside Width b | Max Outside Width B | Test Load (kn) | Breaking Load (kn) | Grade |
|----------|-----------------|------------|-----------------|-----------------|--------------------|---------------------|----------------|--------------------|-------|
| JCC037 | 10 × 40 | 10 ± 0.4 | 40 ± 0.5 | 15 | 12 | 34 | 85 | 110 | B |
| | | | | | | | 100 | 130 | C |
| JCC038 | 14 × 50 | 14 ± 0.4 | 50 ± 0.5 | 22 | 17 | 48 | 150 | 190 | B |
| | | | | | | | 200 | 250 | C |
| JCC039 | 18 × 64 | 18 ± 0.4 | 64 ± 0.6 | 28 | 21 | 60 | 260 | 320 | B |
| | | | | | | | 330 | 410 | C |
| JCC040 | 22 × 86 | 22 ± 0.5 | 86 ± 0.9 | 34 | 26 | 74 | 380 | 480 | B |
| | | | | | | | 490 | 610 | C |
| JCC041 | 26 × 92 | 26 ± 0.8 | 92 ± 0.9 | 40 | 30 | 86 | 540 | 670 | B |
| | | | | | | | 680 | 850 | C |
| JCC042 | 30 × 108 | 30 ± 0.9 | 108 ± 1.0 | 46 | 34 | 98 | 710 | 890 | B |
| | | | | | | | 900 | 1130 | C |
| JCC043 | 34 × 126 | 34 ± 1.0 | 126 ± 1.2 | 52 | 38 | 109 | 900 | 1140 | B |
| | | | | | | | 1160 | 1450 | C |
| JCC044 | 38 × 137 | 38 ± 1.1 | 137 ± 1.4 | 28 | 42 | 123 | 1450 | 1810 | C |
| | | | | | 42 | 110 | | | |
| JCC045 | 42 × 146 | 42 ± 1.3 | 146 ± 1.5 | 64 | 46 | 135 | 1770 | 2220 | C |
| | | | | | 46 | 115 | | | |
| JCC046 | 48 × 152 | 48 ± 1.5 | 152 ± 1.5 | 78 | 62 | 163 | 1850 | 2900 | C |
| | | | | | 56 | 127 | | | |

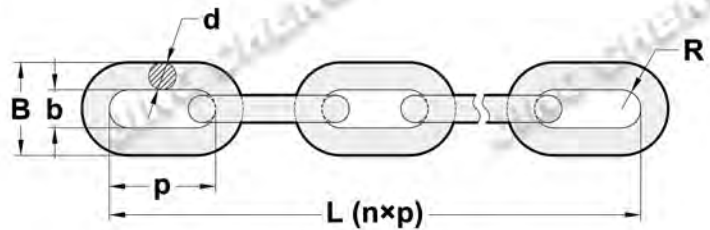
LASHING CHAIN



- Material: 20Mn₂, 20MnV, 25MnV.
- Finish: self-coloured or galvanized.

| Item No. | Size d (mm) | Weight (kg/m) | Inside Length P | Outside Width B | Proof Load (kn) | Breaking Load (kn) |
|----------|-------------|---------------|-----------------|-----------------|-----------------|--------------------|
| JCC047 | 9 | 1.42 | 53 | 33 | 49 | 98 |
| JCC048 | 10(A) | 1.75 | 65 | 42 | 63 | 125 |
| JCC049 | 10(B) | 1.8 | 53 | 35 | 63 | 125 |
| JCC050 | 11 | 2.18 | 64 | 40 | 73.5 | 147 |
| JCC051 | 12 | 2.58 | 64 | 42 | 73.58 | 147 |
| JCC052 | 13(A) | 3.05 | 82 | 54.6 | 95 | 190 |
| JCC053 | 13(B) | 3.01 | 80 | 48 | 95 | 190 |
| JCC054 | 14 | 3.55 | 80 | 50 | 100 | 200 |
| JCC055 | 16 | 4.58 | 96 | 57 | 136 | 273 |
| JCC056 | 19 | 7.64 | 100 | 67.2 | 160 | 320 |

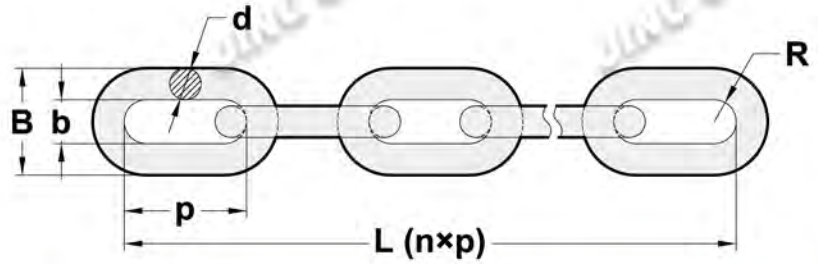
THREE LINK CHIAN FOR MINING



- Material: Carbon steel.
- Standard: ISO, DIN, BS, JIS, GB etc.
- Tension Grade: B, C.
- Finish: self-coloured or galvanized.

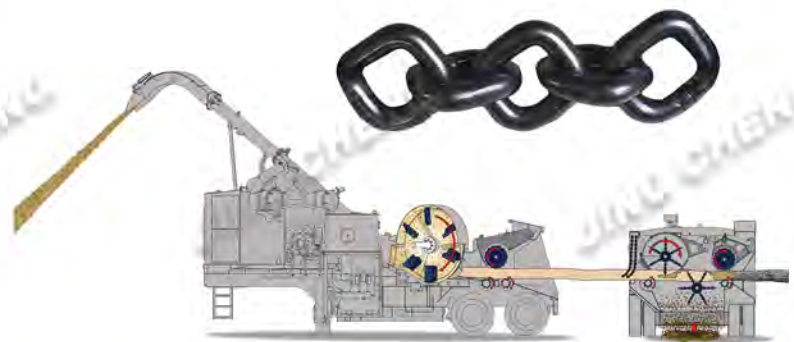
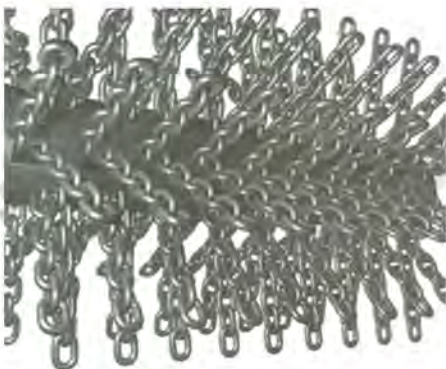
| Item No. | Size d × P (mm) | Diameter d | Inside Length P | Circle Radius R | Min Inside Width b | Max Outside Width B | Test Load (kn) | Breaking Load (kn) | Weight (kg/m) |
|----------|-----------------|------------|-----------------|-----------------|--------------------|---------------------|----------------|--------------------|---------------|
| JCC057 | 22 × 105 | 22 | 105 | 41 | 40 | 87 | 70 | 370 | 2.9 |
| JCC058 | 26 × 118 | 26 | 118 | 48 | 46 | 102 | 100 | 520 | 4.6 |
| JCC059 | 28 × 120 | 28 | 120 | 51 | 48 | 108 | 110 | 610 | 6.7 |
| JCC060 | 30 × 120 | 30 | 120 | 53 | 48 | 112 | 120 | 670 | 7.8 |
| JCC061 | 30 × 130 | 30 | 130 | 56.5 | 55 | 119 | 120 | 670 | 6.9 |
| JCC062 | 32 × 140 | 32 | 140 | 60 | 58 | 126 | 140 | 790 | 9.9 |
| JCC063 | 34 × 147 | 34 | 147 | 65 | 64 | 136 | 160 | 890 | 10.1 |
| JCC064 | 38 × 145 | 38 | 145 | 77 | 80 | 160 | 200 | 1110 | 13.65 |

FISHING CHAIN



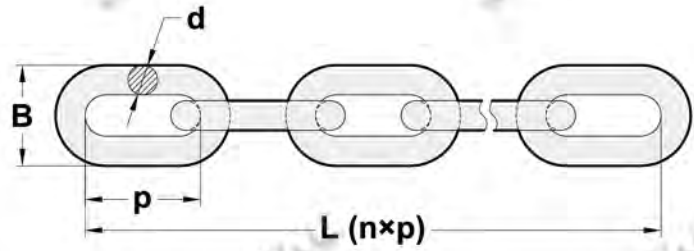
| Item No. | Kinds of Chain | Size d × P (mm) | Width (mm) | | Weight (kg/m) | Breaking Load (kn) |
|----------|------------------|-----------------|----------------|-----------------|---------------|--------------------|
| | | | Inside Width b | Outside Width B | | |
| JCC065 | Short link Chain | 7 × 21 | 10 | 25.5 | 1.05 | 60 |
| JCC066 | | 10 × 30 | 14 | 36 | 2.2 | 125 |
| JCC067 | | 13 × 39 | 18.1 | 47.1 | 3.8 | 214 |
| JCC068 | | 16 × 48 | 22.4 | 57.4 | 5.63 | 320 |
| JCC069 | | 19 × 59 | 27.8 | 68.8 | 7.81 | 450 |
| JCC070 | | 20 × 60 | 29 | 72 | 8.52 | 500 |
| JCC071 | | Mid Link Chain | 10 × 40 | 15 | 37 | 1.9 |
| JCC072 | 13 × 52 | | 19.5 | 48.5 | 3.31 | 214 |
| JCC073 | 14 × 50 | | 18.5 | 49.5 | 4 | 250 |
| JCC074 | 16 × 64 | | 24 | 59 | 4.97 | 320 |
| JCC075 | 19 × 76 | | 28.5 | 69.5 | 6.92 | 450 |
| JCC076 | 22 × 86 | | 27 | 74 | 9.5 | 610 |
| JCC077 | 26 × 92 | | 31 | 86 | 13.7 | 850 |
| JCC078 | Long Link Chain | 7 × 45 | 10 | 25.5 | 0.82 | 60 |
| JCC079 | | 9 × 53 | 15 | 35 | 1.36 | 100 |
| JCC080 | | 11 × 63 | 18 | 43 | 2.16 | 152 |
| JCC081 | | 13 × 80 | 22 | 51 | 2.93 | 214 |
| JCC082 | | 16 × 100 | 26 | 61 | 4.34 | 320 |
| JCC083 | | 19 × 100 | 27 | 68 | 6.31 | 450 |
| JCC084 | | 22 × 120 | 37 | 84 | 8.94 | 610 |
| JCC085 | | 28 × 150 | 44 | 103 | 14.41 | 980 |

DEBARKING CHAIN



| Item No. | Number of Links | Material Diameter (in.) | Inside Links Dimensions (in.) | Working Length (in.) | Pieces/Drum | Weight/Drum (lbs.) |
|----------|-----------------|-------------------------|-------------------------------|----------------------|-------------|--------------------|
| JCC086 | 8 | 0.63 | 0.95 × 1.68 | 14.07 | 250 | 1158 |
| JCC087 | 9 | 0.63 | 0.95 × 1.68 | 15.75 | 200 | 1034 |
| JCC088 | 10 | 0.63 | 0.95 × 1.68 | 17.43 | 150 | 1155 |

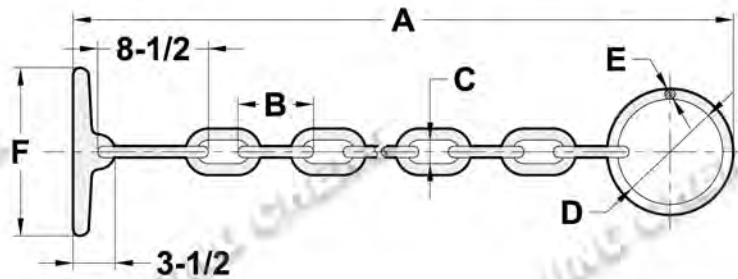
HATCH BOARD CHAIN



- Material: 20Mn₂, 20MnV, 25MnV.
- Finish: self-coloured or galvanized.

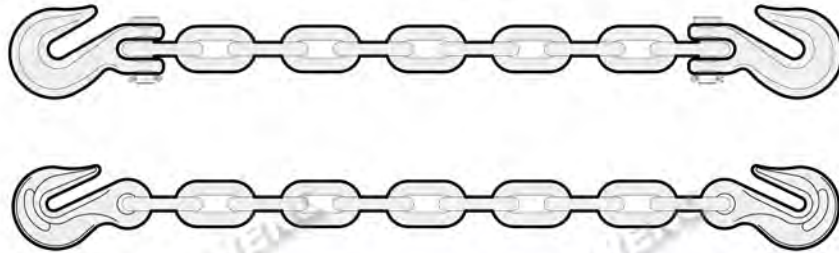
| Item No. | Size d (mm) | Weight (kg/m) | Inside Length P | Outside Width B | Proof Load (kn) | Breaking Load (kn) |
|----------|-------------|---------------|-----------------|-----------------|-----------------|--------------------|
| JCC089 | 11 | 2.39 | 43 | 12.5 | 57 | 116 |
| JCC090 | 14(A) | 3.95 | 50 | 17 | 97 | 194 |
| JCC091 | 14(B) | 4.32 | 42 | 18 | 97 | 194 |
| JCC092 | 15 | 5.2 | 42 | 21 | 106 | 212 |
| JCC093 | 16(A) | 5.34 | 55 | 22 | 128 | 254 |
| JCC094 | 16(B) | 5.29 | 55 | 18 | 128 | 254 |
| JCC095 | 18(A) | 7.12 | 54 | 54 | 161 | 322 |
| JCC096 | 18(B) | 6.32 | 64 | 64 | 161 | 322 |
| JCC097 | 19 | 7.6 | 57 | 57 | 164 | 330 |
| JCC098 | 20(A) | 9.5 | 60 | 60 | 129 | 359 |
| JCC099 | 20(B) | 8.57 | 62 | 62 | 179 | 359 |
| JCC100 | 22(A) | 9.86 | 78 | 78 | 240 | 480 |
| JCC101 | 22(B) | 9.24 | 86 | 86 | 240 | 480 |
| JCC102 | 22(C) | 10.6 | 66 | 66 | 240 | 480 |
| JCC103 | 30 | 18.22 | 108 | 108 | 399 | 798 |

BOOM CHAIN



| Item No. | Nominal Size (in.) | Weight Each (kg) | Average Minimum Beaking Strength (lbs) | Dimensions (in.) | | | | | |
|----------|--------------------|------------------|--|------------------|-------|-------|-------|-------|----|
| | | | | A(ft) | B | C | D | E | F |
| JCC104 | 3/4 | 37 | 50000 | 7 | 4-1/2 | 2-5/8 | 5-1/2 | 1 | 12 |
| JCC105 | 7/8 | 53 | 70000 | 7 | 5-1/4 | 3-1/8 | 6 | 1-1/8 | 12 |
| JCC106 | 1 | 65 | 90000 | 7 | 6 | 3-1/2 | 8 | 1-1/8 | 12 |

CHAIN WITH CLEVIS / EYE GRAB HOOKS ON BOTH END



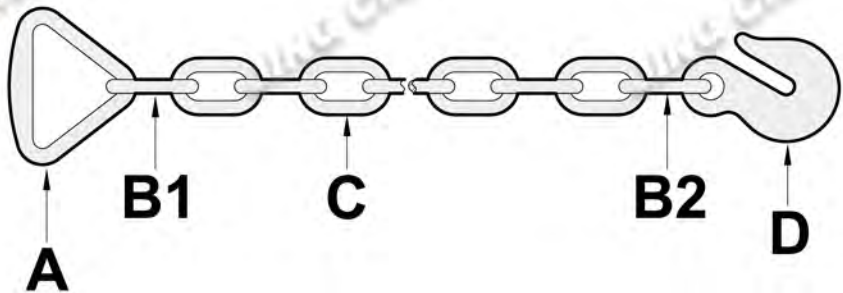
| Item No. | Size (in.) | ASTM1980 | | | NACM1990 | | | NACM1996/2010 | | | Pc/Drum |
|-----------------|-------------|----------|-----------|-----------|----------|-----------|-----------|---------------|-----------|-----------|---------|
| | | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) | |
| GRADE 43 | | | | | | | | | | | |
| JCC107 | 1/4 × 14FT | 5.0 | 2600 | 7750 | 4.5 | 2600 | 7500 | 4.5 | 2600 | 7800 | 50 |
| JCC108 | 1/4 × 16FT | 6.0 | 2600 | 7750 | 5.0 | 2600 | 7500 | 5.0 | 2600 | 7800 | 40 |
| JCC109 | 5/16 × 14FT | 7.5 | 3900 | 11600 | 6.0 | 3900 | 9700 | 7.0 | 3900 | 11700 | 35 |
| JCC110 | 5/16 × 16FT | 8.5 | 3900 | 11600 | 6.5 | 3900 | 9700 | 8.0 | 3900 | 11700 | 30 |
| JCC111 | 5/16 × 18FT | 9.5 | 3900 | 11600 | 7.5 | 3900 | 9700 | 9.0 | 3900 | 11700 | 30 |
| JCC112 | 5/16 × 20FT | 10.5 | 3900 | 11600 | 8.0 | 3900 | 9700 | 9.5 | 3900 | 11700 | 25 |
| JCC113 | 5/16 × 25FT | 13.0 | 3900 | 11600 | 10.0 | 3900 | 9700 | 12.0 | 3900 | 11700 | 20 |
| JCC114 | 5/16 × 30FT | 15.5 | 3900 | 11600 | 12.0 | 3900 | 9700 | 14.0 | 3900 | 11700 | 20 |
| JCC115 | 3/8 × 14FT | 10.5 | 5400 | 16200 | 9.5 | 5400 | 15200 | 10.0 | 5400 | 16200 | 25 |
| JCC116 | 3/8 × 16FT | 12.0 | 5400 | 16200 | 11.0 | 5400 | 15200 | 11.5 | 5400 | 16200 | 25 |
| JCC117 | 3/8 × 20FT | 15.0 | 5400 | 16200 | 13.5 | 5400 | 15200 | 13.5 | 5400 | 16200 | 20 |
| JCC118 | 3/8 × 25FT | 18.5 | 5400 | 16200 | 16.5 | 5400 | 15200 | 17.5 | 5400 | 16200 | 15 |
| JCC119 | 3/8 × 30FT | 27.0 | 9200 | 27600 | 23.5 | 9200 | 25700 | 24.7 | 9200 | 27600 | 10 |
| GRADE 70 | | | | | | | | | | | |
| JCC120 | 1/4 × 14FT | 5.0 | 3150 | 12600 | 4.5 | 3150 | 12100 | 4.0 | 3150 | 12600 | 50 |
| JCC121 | 1/4 × 16FT | 6.0 | 3150 | 12600 | 5.0 | 3150 | 12100 | 5.0 | 3150 | 12600 | 40 |
| JCC122 | 5/16 × 14FT | 7.5 | 4700 | 18800 | 6.0 | 4700 | 18800 | 7.0 | 4700 | 18800 | 35 |
| JCC123 | 5/16 × 16FT | 8.5 | 4700 | 18800 | 6.5 | 4700 | 18800 | 8.0 | 4700 | 18800 | 30 |
| JCC124 | 5/16 × 18FT | 9.5 | 4700 | 18800 | 7.5 | 4700 | 18800 | 9.0 | 4700 | 18800 | 30 |
| JCC125 | 5/16 × 20FT | 10.5 | 4700 | 18800 | 8.0 | 4700 | 18800 | 10.0 | 4700 | 18800 | 25 |
| JCC126 | 5/16 × 25FT | 13.0 | 4700 | 18800 | 10.0 | 4700 | 18800 | 12.0 | 4700 | 18800 | 20 |
| JCC127 | 5/16 × 30FT | 15.5 | 4700 | 18800 | 12.0 | 4700 | 18800 | 14.5 | 4700 | 18800 | 20 |
| JCC128 | 3/8 × 14FT | 10.5 | 6600 | 26400 | 9.5 | 6600 | 24700 | 10.0 | 6600 | 26400 | 25 |
| JCC129 | 3/8 × 16FT | 12.0 | 6600 | 26400 | 11.0 | 6600 | 24700 | 11.5 | 6600 | 26400 | 20 |
| JCC130 | 3/8 × 20FT | 15.0 | 6600 | 26400 | 13.5 | 6600 | 24700 | 14.5 | 6600 | 26400 | 20 |
| JCC131 | 3/8 × 25FT | 18.5 | 6600 | 26400 | 16.5 | 6600 | 24700 | 18.0 | 6600 | 26400 | 15 |
| JCC132 | 1/2 × 20FT | 26.0 | 11300 | 45200 | 23 | 11300 | 45200 | 24.5 | 11300 | 45200 | 10 |
| JCC133 | 1/2 × 25FT | 32.5 | 11300 | 45200 | 28 | 11300 | 41800 | 30 | 11300 | 45200 | 8 |

USA STANDARD CHAIN WITH S HOOKS

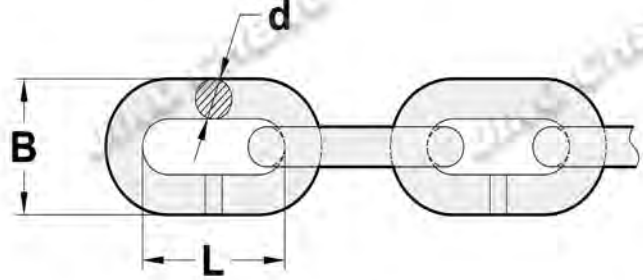


| Item No. | Size (in.) | ASTM80 | | | NACM90 | | | NACM96 | | |
|----------|------------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|
| | | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) |
| JCC134 | 3/16 × 48 | 0.8 | 800 | 3200 | 0.8 | 800 | 3200 | 0.8 | 800 | 3200 |
| JCC135 | 1/4 × 48 | 1.5 | 1330 | 5300 | 1.4 | 1300 | 5200 | 1.4 | 1300 | 5200 |
| JCC136 | 5/16 × 48 | 2.2 | 2000 | 8000 | 1.9 | 1900 | 6800 | 2.2 | 1900 | 7600 |

CHAIN WITH DELTA RING AND HOOK EACH ONE END

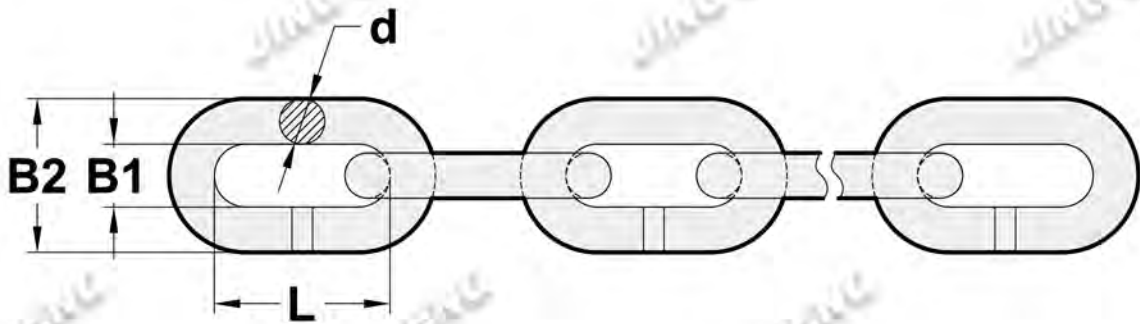


| Item No. | A (in.) | B1 (in.) | C (in.) | B2 (in.) | D (in.) | Length (in.) | Weight Each (kg) | Breaking Load (lbs.) | PC/Bag |
|----------|---------|----------|------------|----------|---------|--------------|------------------|----------------------|--------|
| JCC137 | 2 | 3/8 | 5/16 × 11L | 3/8 | 5/16 | 18 | 1.17 | 10000 | 50 |
| JCC138 | 2 | 3/8 | 5/16 × 11L | 3/8 | 3/8 | 18 | 1.17 | 10000 | 50 |
| JCC139 | 3 | 7/16 | 5/16 × 10L | 7/16 | 5/16 | 18 | 1.32 | 16200 | 35 |
| JCC140 | 3 | 7/16 | 3/8 × 9L | 7/16 | 3/8 | 18 | 1.48 | 16200 | 35 |
| JCC141 | 3 | 7/16 | 3/8 × 5L | 7/16 | 3/8 | 12 | 1.28 | 16200 | 35 |
| JCC142 | 4 | 7/16 | 3/8 × 9L | 7/16 | 3/8 | 18 | 1.68 | 20000 | 35 |
| JCC143 | * | 3/8 | 5/16 × 11L | 3/8 | 5/16 | 18 | 1.30 | 11000 | 35 |
| JCC144 | * | 7/16 | 3/8 × 9L | 7/16 | 3/8 | 18 | 1.35 | 16200 | 35 |

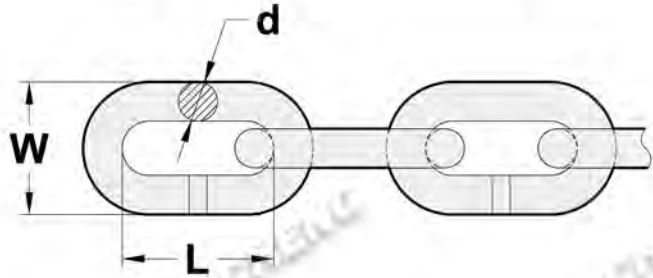


| Item No. | Size (d) | | Inside Length (L) | | Outside Width (B) | | Work Limited Load | Proof Load | Breaking Load | Kg/M |
|----------|----------|-----|-------------------|-----|-------------------|------|-------------------|------------|---------------|-------|
| | mm | ±mm | mm | ±mm | mm | ±mm | | | | |
| JCC145 | mm | ±mm | mm | ±mm | mm | ±mm | kg | N | N | kg |
| JCC146 | 2 | 0.5 | 22 | 1.0 | 8 | 0.4 | 25 | 800 | 1250 | 0.06 |
| JCC147 | 2.5 | | 24 | 1.1 | 10 | 0.5 | 40 | 800 | 2000 | 0.10 |
| JCC148 | 3 | | 26 | 1.2 | 12 | 0.6 | 55 | 1050 | 3200 | 0.15 |
| JCC149 | 3.5 | | 28 | 1.3 | 14 | 0.7 | 80 | 1540 | 3850 | 0.20 |
| JCC150 | 4 | | 32 | 1.5 | 16 | 0.8 | 100 | 2000 | 6000 | 0.27 |
| JCC151 | 4.5 | | 34 | 1.7 | 18 | 0.9 | 128 | 2500 | 6300 | 0.35 |
| JCC152 | 5 | | 35 | 1.8 | 20 | 1.0 | 160 | 3150 | 10000 | 0.43 |
| JCC153 | 5.5 | | 38.5 | 1.8 | 22 | 1.1 | 195 | 3800 | 9500 | 0.52 |
| JCC154 | 6 | | 42 | 2.0 | 24 | 1.2 | 224 | 4500 | 14000 | 0.63 |
| JCC155 | 7 | | 49 | 2.5 | 28 | 1.4 | 300 | 6000 | 18000 | 0.86 |
| JCC156 | 8 | 1 | 52 | 2.5 | 32 | 1.6 | 400 | 8000 | 25000 | 1.10 |
| JCC157 | 8.5 | | 56 | 2.8 | 34 | 1.7 | 460 | 9000 | 22500 | 1.25 |
| JCC158 | 9 | | 59 | 3.0 | 36 | 1.8 | 530 | 10500 | 32000 | 1.41 |
| JCC159 | 10 | | 65 | 3.2 | 40 | 2.0 | 630 | 12500 | 40000 | 1.75 |
| JCC160 | 11 | | 72 | 3.4 | 44 | 2.0 | 790 | 15800 | 47500 | 2.11 |
| JCC161 | 12 | | 78 | 3.6 | 48 | 2.3 | 940 | 18800 | 56500 | 2.55 |
| JCC162 | 13 | | 82 | 4.0 | 52 | 2.5 | 1000 | 21200 | 63000 | 2.95 |
| JCC163 | 16 | | 100 | 5.0 | 64 | 3.2 | 1600 | 33000 | 100000 | 4.45 |
| JCC164 | 18 | | 113 | 5.2 | 70 | 3.2 | 2120 | 42300 | 127000 | 5.65 |
| JCC165 | 19 | | 119 | 5.6 | 72 | 3.4 | 2370 | 47300 | 142000 | 6.25 |
| JCC166 | 20 | | 120 | 6.0 | 75 | 3.8 | 2500 | 50000 | 160000 | 7.00 |
| JCC167 | 22 | | 127 | 6.0 | 82 | 4.0 | 3170 | 63300 | 190000 | 8.55 |
| JCC168 | 25 | | 140 | 6.6 | 85 | 4.2 | 4090 | 81700 | 245000 | 10.90 |
| JCC169 | 28 | | 152 | 7.0 | 96 | 4.7 | 6000 | 120000 | 300000 | 13.90 |
| JCC170 | 32 | 171 | 7.8 | 108 | 5.2 | 8000 | 160000 | 400000 | 18.20 | |

DIN764 LINK CHAIN



| Item No. | Size (d) | | Inside Length (L) | | | Inside Width (B1) | Outside Width (B2) | Length Per 11 Links | Weight Per 100 M | Breaking Load | Proof Load | | |
|----------|----------|------|-------------------|------|------|-------------------|--------------------|---------------------|------------------|---------------|------------|------|-------|
| | mm | ±mm | mm | ±mm | | | | | | | | mm | mm |
| JCC171 | 4 | 0.2 | 16 | 0.3 | 0.2 | 5 | 14 | 176 | 1.6 | 0.9 | 31.3 | 7 | 400 |
| JCC172 | 5 | 0.2 | 18 | 0.4 | 0.2 | 7 | 18.2 | 198 | 1.8 | 1.0 | 51.4 | 11.8 | 680 |
| JCC173 | 6 | 0.2 | 21 | 0.5 | 0.2 | 8 | 21.5 | 231 | 2.0 | 1.1 | 74 | 16.5 | 850 |
| JCC174 | 8 | 0.2 | 28 | 0.5 | 0.3 | 11 | 29 | 308 | 2.2 | 1.2 | 131.5 | 32 | 1680 |
| JCC175 | 10 | 0.3 | 35 | 0.6 | 0.3 | 14 | 36 | 385 | 2.7 | 1.5 | 200 | 50 | 2630 |
| JCC176 | 12 | 0.3 | 42 | 0.6 | 0.3 | 16 | 41 | 462 | 3.2 | 1.8 | 298 | 70 | 3680 |
| JCC177 | 13 | 0.4 | 45 | 0.7 | 0.4 | 18 | 47 | 495 | 3.5 | 2.0 | 350 | 80 | 4200 |
| JCC178 | 14 | 0.45 | 49 | 0.75 | 0.45 | 20 | 48 | 539 | 3.8 | 2.0 | 406 | 92 | 4830 |
| JCC179 | 16 | 0.5 | 56 | 0.9 | 0.5 | 22 | 58 | 616 | 4.3 | 2.5 | 520 | 125 | 6700 |
| JCC180 | 18 | 0.8 | 63 | 1.0 | 0.5 | 24 | 65 | 693 | 4.7 | 2.8 | 650 | 160 | 8400 |
| JCC181 | 20 | 1.0 | 70 | 1.1 | 0.6 | 27 | 72 | 770 | 5.4 | 3.2 | 820 | 200 | 10000 |
| JCC182 | 23 | 1.2 | 80 | 1.3 | 0.7 | 31 | 83 | 880 | 6.2 | 3.5 | 1100 | 250 | 13000 |
| JCC183 | 26 | 1.3 | 91 | 1.5 | 0.8 | 35 | 94 | 1001 | 7.0 | 4.0 | 1400 | 320 | 16000 |



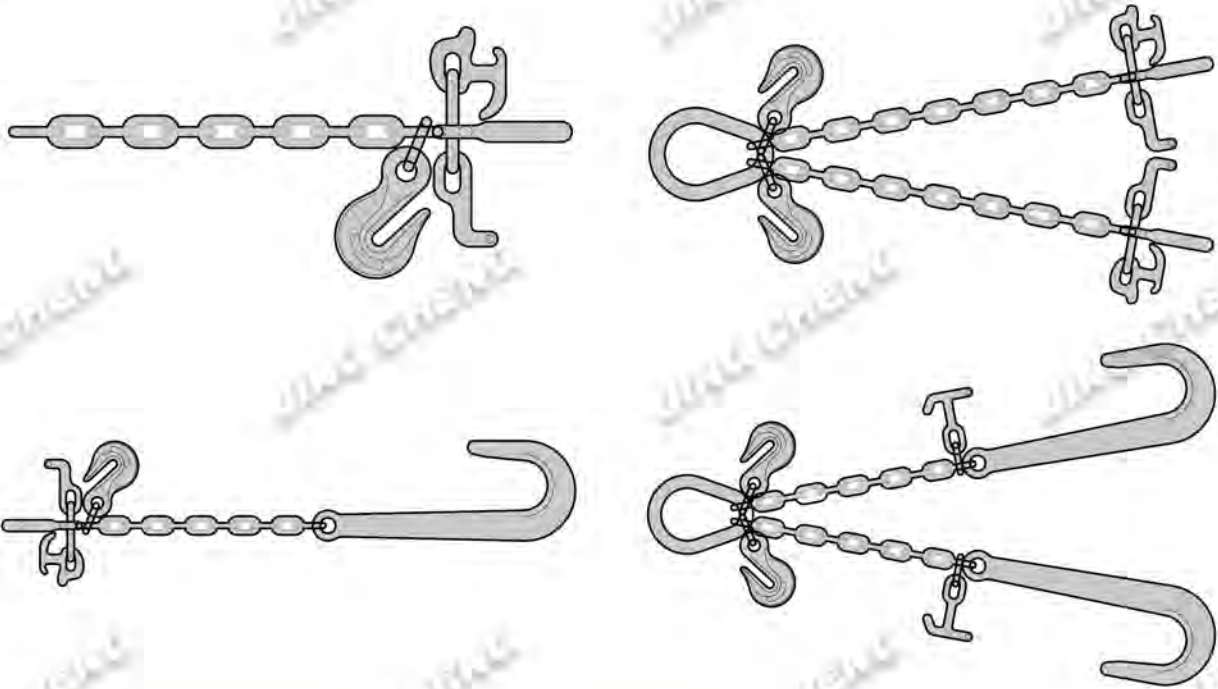
1. SHORT LINK CHAIN

| Item No. | Link Specification | | | | Proof Load | Breaking Load | Net WT Per 200 FT (kg) | |
|----------|--------------------|-------|-------------------|-------------------|------------|---------------|------------------------|--------|
| | Diameter (d) | | Inside Length (L) | Outside Width (W) | | | B.F. | H.D.G. |
| JCC185 | Inch | ±mm | mm | mm | kg | kg | B.F. | H.D.G. |
| JCC186 | 1/8 | 3.20 | 16 | 12 | 200 | 400 | 11.4 | 11.7 |
| JCC187 | 5/32 | 4.00 | 18.5 | 14.5 | 300 | 600 | 18.6 | 19.0 |
| JCC188 | 3/16 | 4.70 | 19 | 17 | 400 | 800 | 26.2 | 27.0 |
| JCC189 | 7/32 | 5.50 | 20 | 19 | 550 | 1100 | 36.8 | 38.0 |
| JCC190 | 1/4 | 6.35 | 22 | 21 | 750 | 1500 | 50.0 | 51.5 |
| JCC191 | 5/16 | 7.94 | 26 | 26 | 1200 | 2400 | 80.0 | 82.4 |
| JCC192 | 3/8 | 9.50 | 28 | 32 | 1700 | 3400 | 122.0 | 125.7 |
| JCC193 | 7/16 | 11.11 | 33 | 36 | 2300 | 4600 | 164.0 | 169.0 |
| JCC194 | 1/2 | 12.70 | 39 | 43 | 3000 | 6000 | 210.0 | 216.0 |
| JCC195 | 5/8 | 15.80 | 45 | 53 | 4700 | 9400 | 334.0 | 344.0 |
| JCC196 | 3/4 | 19.00 | 55 | 63 | 6800 | 13600 | 485.0 | 499.0 |
| JCC197 | 7/8 | 22.20 | 64 | 74 | 9250 | 18500 | 656.0 | 675.0 |
| JCC198 | 1 | 25.40 | 73 | 84 | 12150 | 24300 | 870.0 | 896.0 |

2. LONG LINK CHAIN

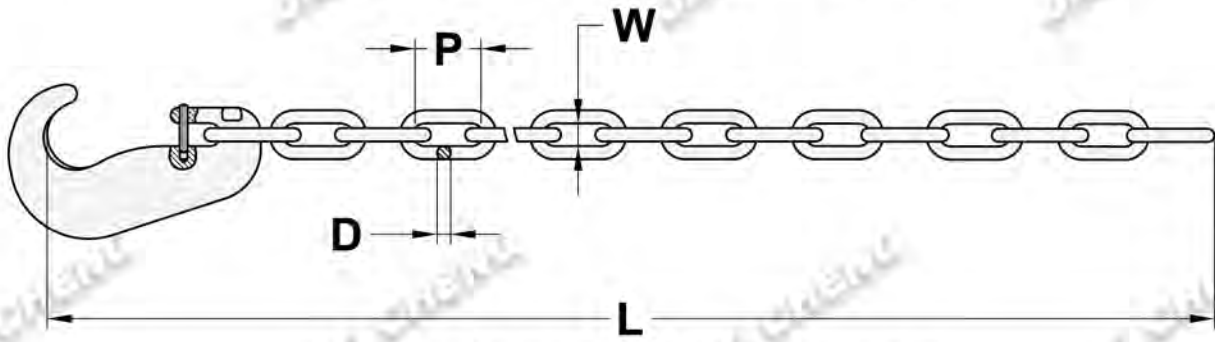
| Item No. | Link Specification | | | | Proof Load | Breaking Load | Net WT Per 200 FT (kg) | |
|----------|--------------------|-------|-------------------|-------------------|------------|---------------|------------------------|--------|
| | Diameter (d) | | Inside Length (L) | Outside Width (W) | | | B.F. | H.D.G. |
| JCC199 | Inch | ±mm | mm | mm | kg | kg | B.F. | H.D.G. |
| JCC200 | 1/8 | 3.20 | 23 | 12 | 200 | 400 | 10.4 | 10.7 |
| JCC201 | 5/32 | 4.00 | 27 | 15 | 300 | 600 | 16.6 | 17.5 |
| JCC202 | 3/16 | 4.70 | 31 | 17 | 400 | 800 | 22.4 | 23.3 |
| JCC203 | 7/32 | 5.50 | 32 | 19 | 550 | 1100 | 32.0 | 33.0 |
| JCC204 | 1/4 | 6.35 | 33 | 21 | 750 | 1500 | 43.5 | 44.8 |
| JCC205 | 5/16 | 7.94 | 48 | 31 | 1200 | 2400 | 68.0 | 70.0 |
| JCC206 | 3/8 | 9.50 | 60 | 37 | 1700 | 3400 | 96.0 | 99.0 |
| JCC207 | 7/16 | 11.11 | 71 | 41 | 2300 | 4600 | 126.0 | 129.0 |
| JCC208 | 1/2 | 12.70 | 85 | 48.5 | 3000 | 6000 | 167.0 | 172.0 |
| JCC209 | 5/8 | 15.80 | 114 | 61.5 | 4700 | 9400 | 256.0 | 264.0 |
| JCC210 | 3/4 | 19.00 | 125 | 75 | 6800 | 13600 | 381.0 | 392.0 |
| JCC211 | 7/8 | 22.20 | 140 | 88 | 9250 | 18500 | 527.0 | 543.0 |
| JCC212 | 1 | 25.40 | 155 | 100 | 12150 | 24300 | 696.0 | 716.0 |

TOW CHAIN

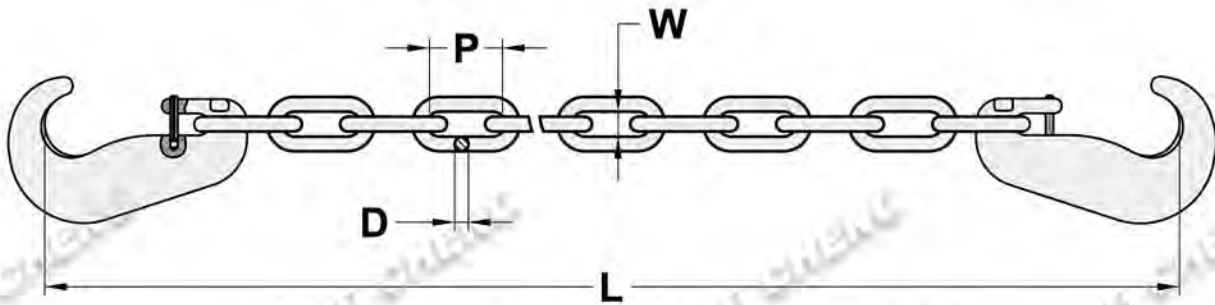


| Item No. | Size (in.) | ASTM1980 | | | NACM1990 | | | NACM1996/2010 | | | Pc/Drum |
|-----------------|-------------|----------|-----------|-----------|----------|-----------|-----------|---------------|-----------|-----------|---------|
| | | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) | WT (kg) | WL (lbs.) | BL (lbs.) | |
| GRADE 43 | | | | | | | | | | | |
| JCC213 | 1/4 × 14FT | 5.0 | 2600 | 7750 | 4.5 | 2600 | 7500 | 4.5 | 2600 | 7800 | 50 |
| JCC214 | 1/4 × 16FT | 6.0 | 2600 | 7750 | 5.0 | 2600 | 7500 | 5.0 | 2600 | 7800 | 40 |
| JCC215 | 5/16 × 14FT | 7.5 | 3900 | 11600 | 6.0 | 3900 | 9700 | 7.0 | 3900 | 11700 | 35 |
| JCC216 | 5/16 × 16FT | 8.5 | 3900 | 11600 | 6.5 | 3900 | 9700 | 8.0 | 3900 | 11700 | 30 |
| JCC217 | 5/16 × 18FT | 9.5 | 3900 | 11600 | 7.5 | 3900 | 9700 | 9.0 | 3900 | 11700 | 30 |
| JCC218 | 5/16 × 20FT | 10.5 | 3900 | 11600 | 8.0 | 3900 | 9700 | 9.5 | 3900 | 11700 | 25 |
| JCC219 | 5/16 × 25FT | 13.0 | 3900 | 11600 | 10.0 | 3900 | 9700 | 12.0 | 3900 | 11700 | 20 |
| JCC220 | 5/16 × 30FT | 15.5 | 3900 | 11600 | 12.0 | 3900 | 9700 | 14.0 | 3900 | 11700 | 20 |
| JCC221 | 3/8 × 14FT | 10.5 | 5400 | 16200 | 9.5 | 5400 | 15200 | 10.0 | 5400 | 16200 | 25 |
| JCC222 | 3/8 × 16FT | 12.0 | 5400 | 16200 | 11.0 | 5400 | 15200 | 11.5 | 5400 | 16200 | 25 |
| JCC223 | 3/8 × 20FT | 15.0 | 5400 | 16200 | 13.5 | 5400 | 15200 | 13.5 | 5400 | 16200 | 20 |
| JCC224 | 3/8 × 25FT | 18.5 | 5400 | 16200 | 16.5 | 5400 | 15200 | 17.5 | 5400 | 16200 | 15 |
| JCC225 | 3/8 × 30FT | 27.0 | 9200 | 27600 | 23.5 | 9200 | 25700 | 24.7 | 9200 | 27600 | 10 |
| GRADE 70 | | | | | | | | | | | |
| JCC226 | 1/4 × 14FT | 5.0 | 3150 | 12600 | 4.5 | 3150 | 12100 | 4.0 | 3150 | 12600 | 50 |
| JCC227 | 1/4 × 16FT | 6.0 | 3150 | 12600 | 5.0 | 3150 | 12100 | 5.0 | 3150 | 12600 | 40 |
| JCC228 | 5/16 × 14FT | 7.5 | 4700 | 18800 | 6.0 | 4700 | 18800 | 7.0 | 4700 | 18800 | 35 |
| JCC229 | 5/16 × 16FT | 8.5 | 4700 | 18800 | 6.5 | 4700 | 18800 | 8.0 | 4700 | 18800 | 30 |
| JCC230 | 5/16 × 18FT | 9.5 | 4700 | 18800 | 7.5 | 4700 | 18800 | 9.0 | 4700 | 18800 | 30 |
| JCC231 | 5/16 × 20FT | 10.5 | 4700 | 18800 | 8.0 | 4700 | 18800 | 10.0 | 4700 | 18800 | 25 |
| JCC232 | 5/16 × 25FT | 13.0 | 4700 | 18800 | 10.0 | 4700 | 18800 | 12.0 | 4700 | 18800 | 20 |
| JCC233 | 5/16 × 30FT | 15.5 | 4700 | 18800 | 12.0 | 4700 | 18800 | 14.5 | 4700 | 18800 | 20 |
| JCC234 | 3/8 × 14FT | 10.5 | 6600 | 26400 | 9.5 | 6600 | 24700 | 10.0 | 6600 | 26400 | 25 |
| JCC235 | 3/8 × 16FT | 12.0 | 6600 | 26400 | 11.0 | 6600 | 24700 | 11.5 | 6600 | 26400 | 20 |
| JCC236 | 3/8 × 20FT | 15.0 | 6600 | 26400 | 13.5 | 6600 | 24700 | 14.5 | 6600 | 26400 | 20 |
| JCC237 | 3/8 × 25FT | 18.5 | 6600 | 26400 | 16.5 | 6600 | 24700 | 18.0 | 6600 | 26400 | 15 |
| JCC238 | 1/2 × 20FT | 26.0 | 11300 | 45200 | 23 | 11300 | 45200 | 24.5 | 11300 | 45200 | 10 |
| JCC239 | 1/2 × 25FT | 32.5 | 11300 | 45200 | 28 | 11300 | 41800 | 30 | 11300 | 45200 | 8 |

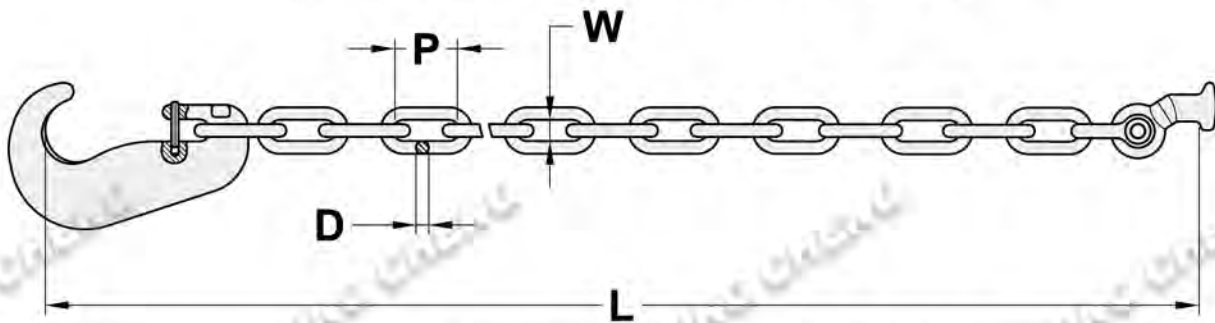
Lashing chain with single C HOOK



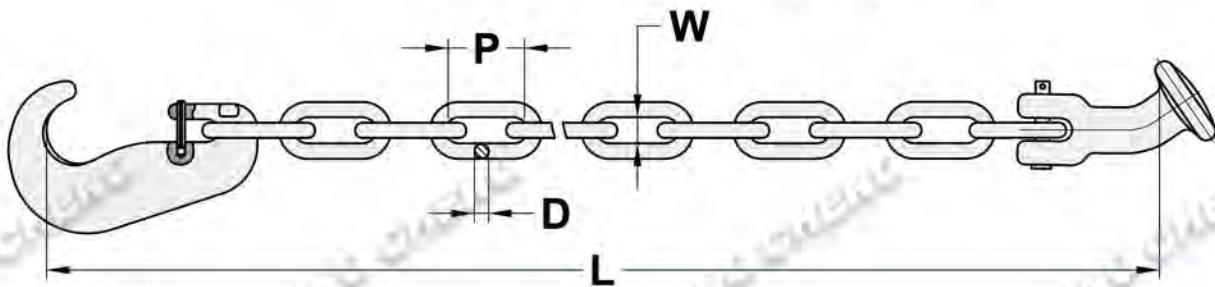
Lashing chain with C HOOK / C HOOK



Lashing chain with C HOOK / EL FOOT

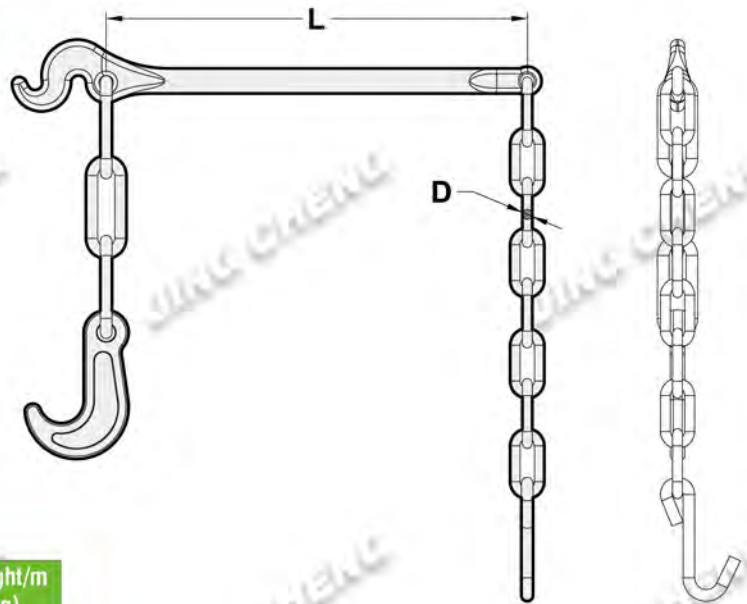


Lashing chain with C HOOK / EL FOOT



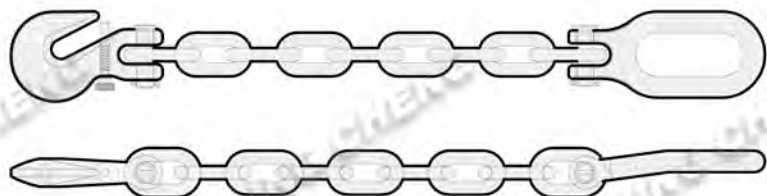
| Item No. | DIA (mm) | P (mm) | W (mm) | B.L. (kn) | Weight/m (kg) |
|----------|----------|--------|--------|-----------|---------------|
| JCC240 | 13 | 80 | 22 | 200 | 3 |
| JCC241 | 11 | 65 | 20 | 150 | 2.2 |
| JCC242 | 9 | 56 | 15 | 100 | 1.6 |

TENSION LEVER



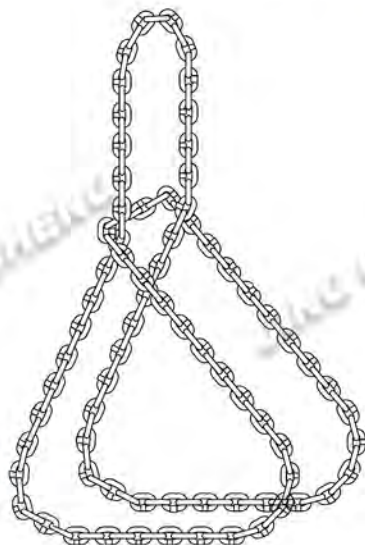
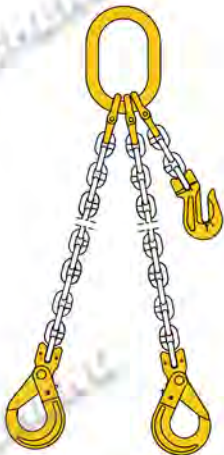
| Item No. | DIA (mm) | L (mm) | D (mm) | B.L. (kn) | Weight/m (kg) |
|----------|----------|--------|--------|-----------|---------------|
| JCC243 | 13 | 485 | 14 | 200 | 6 |
| JCC244 | 11 | 496 | 13 | 150 | 4.5 |
| JCC245 | 9 | 480 | 12 | 100 | 4 |

CHAIN WITH GRAB HOOK AND CLEVIS PEAR LINK



| Item No. | Size (in.) | Weight Each (kg) | Dimensions (mm) | | | | | | | |
|----------|------------|------------------|-----------------|----|----|----|------|-------|----|----|
| | | | A | B | C | D | E | F | G | H |
| JCC246 | 5/16 | 13 | 12 | 32 | 55 | 43 | 59.5 | 128.5 | 12 | 12 |
| JCC247 | 3/8 | 16 | 16 | 39 | 56 | 55 | 83 | 154 | 16 | 14 |

EXAMPLE OF CHAIN SLINGS



EXAMPLE OF WIRE ROPE SLING & WEB SLING

