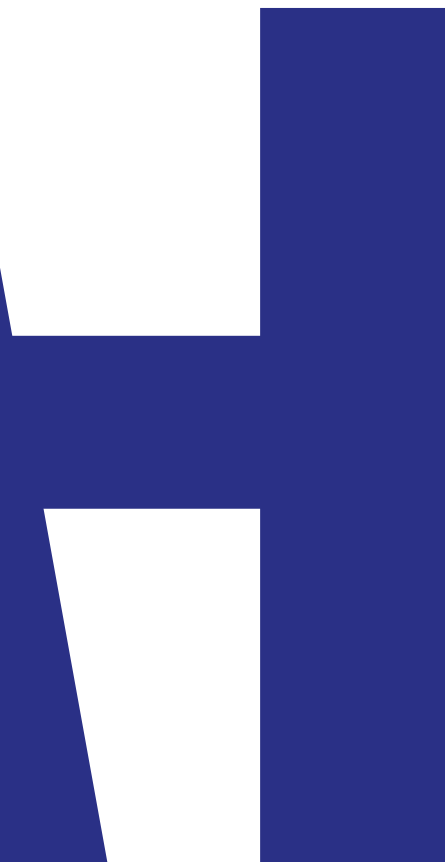


# **TIANJIN HARDWARE CO.,LTD**



Website: [www.allhardwares.com](http://www.allhardwares.com)

Email: [info@allhardwares.com](mailto:info@allhardwares.com)

Tel: 86-18949109860



(wechat)



(whats app )



# LINK CHAIN

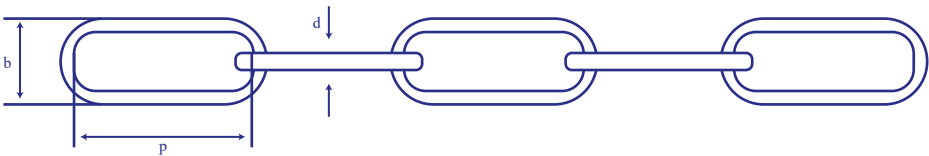
A lifting link chain is a type of chain that is specifically designed for lifting heavy loads. It is composed of interconnected links that are typically made of high-strength steel and are designed to resist bending and breakage under heavy loads.

A lifting link chain works by wrapping around the load to be lifted and connecting to a lifting device, such as a crane or hoist. The load is then lifted by the lifting device, which applies tension to the lifting link chain, causing it to lift the load.

Lifting link chains are available in a variety of sizes and configurations to suit different lifting applications. They are commonly used in a wide range of industries, including construction, manufacturing, and transportation.

It is important to note that lifting link chains should only be used for their intended purpose and in accordance with all applicable regulations and industry standards. Improper use or overloading of a lifting link chain can result in failure and injury.

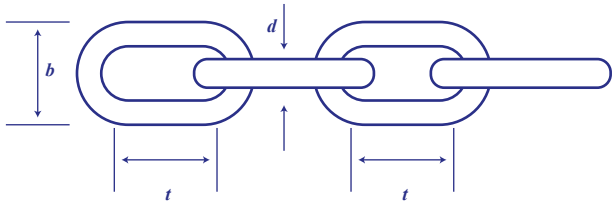
## DIN763 LONG LINK CHAIN



| SIZE (d) |     | Inner Length (t) | Inner Length Tolerance | Outer Length (b) | Outer Length Tolerance | Working Load | Test Load | Breaking Load | Weight |
|----------|-----|------------------|------------------------|------------------|------------------------|--------------|-----------|---------------|--------|
| MM       | ±MM | MM               | ±MM                    | MM               | ±MM                    | KG           | N         | N             | KG/M   |
| 2        | 0.5 | 22               | 1                      | 8                | 0.4                    | 25           | 800       | 1250          | 0.06   |
| 2.5      | 0.5 | 24               | 1.1                    | 10               | 0.5                    | 40           | 800       | 2000          | 0.1    |
| 3        | 0.5 | 26               | 1.2                    | 12               | 0.6                    | 55           | 1050      | 3200          | 0.15   |
| 3.5      | 0.5 | 28               | 1.3                    | 14               | 0.7                    | 80           | 1540      | 3850          | 0.2    |
| 4        | 0.5 | 32               | 1.5                    | 16               | 0.8                    | 100          | 2000      | 6000          | 0.27   |
| 4.5      | 0.5 | 34               | 1.7                    | 18               | 0.9                    | 128          | 2500      | 6300          | 0.35   |
| 5        | 0.5 | 35               | 1.8                    | 20               | 1                      | 160          | 3150      | 10000         | 0.43   |
| 5.5      | 0.5 | 38.5             | 1.8                    | 22               | 1.1                    | 195          | 3800      | 9500          | 0.52   |
| 6        | 0.5 | 42               | 2                      | 24               | 1.2                    | 224          | 4500      | 14000         | 0.63   |
| 7        | 0.5 | 49               | 2.5                    | 28               | 1.4                    | 300          | 6000      | 18000         | 0.86   |
| 8        | 0.5 | 52               | 2.5                    | 32               | 1.6                    | 400          | 8000      | 25000         | 1.1    |
| 8.5      | 0.5 | 56               | 2.8                    | 34               | 1.7                    | 460          | 9000      | 22500         | 1.25   |
| 9        | 0.5 | 59               | 3                      | 36               | 1.8                    | 530          | 10500     | 32000         | 1.41   |
| 10       | 1   | 65               | 3.2                    | 40               | 2                      | 630          | 12500     | 40000         | 1.75   |
| 11       | 1   | 72               | 3.4                    | 44               | 2                      | 790          | 15800     | 47500         | 2.11   |
| 12       | 1   | 78               | 3.6                    | 48               | 2.3                    | 940          | 18800     | 56500         | 2.55   |
| 13       | 1   | 82               | 4                      | 52               | 2.5                    | 1000         | 21200     | 63000         | 2.95   |
| 16       | 1   | 100              | 5                      | 64               | 3.2                    | 1600         | 33000     | 100000        | 4.45   |
| 18       | 1   | 113              | 5.2                    | 70               | 3.2                    | 2120         | 42300     | 127000        | 5.65   |
| 19       | 1   | 119              | 5.6                    | 72               | 3.4                    | 2370         | 47300     | 142000        | 6.25   |
| 20       | 1   | 120              | 6                      | 75               | 3.8                    | 2500         | 50000     | 160000        | 7      |
| 22       | 1   | 127              | 6                      | 82               | 4                      | 3170         | 63300     | 190000        | 8.55   |
| 25       | 1   | 140              | 6.6                    | 85               | 4.2                    | 4090         | 81700     | 245000        | 10.9   |
| 28       | 1   | 152              | 7                      | 96               | 4.7                    | 6000         | 120000    | 300000        | 13.9   |
| 32       | 1   | 171              | 7.8                    | 108              | 5.2                    | 8000         | 160000    | 400000        | 18.2   |



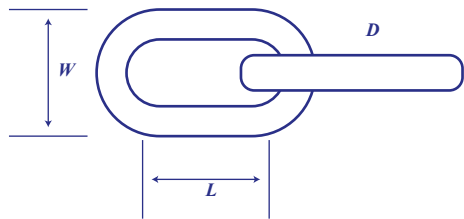
## DIN5685 LINK CHAIN



| Size(d) | Inside Length (t) | Outside Width(b) | Weight Per 100m | Working Load | Breaking Load | Type of Link |
|---------|-------------------|------------------|-----------------|--------------|---------------|--------------|
| mm      | mm                | mm               | kg              | n            | n             |              |
| 2       | 12                | 8                | 7               | 500          | 1250          | A            |
|         | 22                |                  | 6               |              |               | C            |
| 2.5     | 14                | 10               | 11              | 750          | 2000          | A            |
|         | 24                |                  | 10              |              |               | C            |
| 3       | 16                | 12               | 16.5            | 1120         | 2800          | A            |
|         | 26                |                  | 15              |              |               | C            |
| 3.5     | 18                | 14               | 22.5            | 1500         | 3850          | A            |
|         | 28                |                  | 20              |              |               | C            |
| 4       | 19                | 16               | 30              | 2000         | 5000          | A            |
|         | 32                |                  | 27              |              |               | C            |
| 4.5     | 20                | 18               | 39.5            | 2500         | 6300          | A            |
|         | 34                |                  | 35              |              |               | C            |
| 5       | 21                | 20               | 50              | 3150         | 7750          | A            |
|         | 35                |                  | 43              |              |               | C            |
| 5.5     | 23                | 22               | 60.5            | 3800         | 9500          | A            |
|         | 38.5              |                  | 52              |              |               | C            |
| 6       | 24                | 24               | 73              | 4500         | 11500         | A            |
|         | 42                |                  | 63              |              |               | C            |
| 6.5     | 26                | 26               | 86              | 5400         | 13500         | A            |
|         | 45.5              |                  | 74              |              |               | C            |
| 7       | 28                | 28               | 100             | 6000         | 15000         | A            |
|         | 49                |                  | 86              |              |               | C            |
| 8       | 32                | 32               | 130             | 8000         | 20000         | A            |
|         | 52                |                  | 110             |              |               | C            |
| 8.5     | 34                | 34               | 149             | 9000         | 22500         | A            |
|         | 56                |                  | 125             |              |               | C            |
| 9       | 36                | 36               | 165             | 10000        | 25000         | A            |
|         | 59                |                  | 141             |              |               | C            |
| 10      | 40                | 40               | 205             | 12500        | 31000         | A            |
|         | 65                |                  | 175             |              |               | C            |
| 11      | 44                | 40               | 250             | 15000        | 38000         | A            |
|         | 72                |                  | 211             |              |               | C            |
| 12      | 48                | 48               | 290             | 18000        | 45000         | A            |
|         | 78                |                  | 255             |              |               | C            |
| 13      | 52                | 52               | 345             | 21200        | 53000         | A            |
|         | 82                |                  | 295             |              |               | C            |

| Size |     | Inner Length & Tolerance |     |      | Inner Width | Outer Width | Length Per Link |      |     | Weight |
|------|-----|--------------------------|-----|------|-------------|-------------|-----------------|------|-----|--------|
| MM   | ±MM | MM                       | +MM | -MM  | MM          | MM          | MM              | +MM  | -MM | KG/M   |
| 2    | 0.2 | 12                       | 0.2 | 0.2  | 3.5         | 7.5         | 132             | 1    | 0.5 | 0.07   |
| 3    | 0.2 | 16                       | 0.2 | 0.2  | 4.2         | 11          | 176             | 1.4  | 0.7 | 0.16   |
| 4    | 0.2 | 16                       | 0.3 | 0.2  | 5           | 13.7        | 176             | 2.1  | 1.1 | 0.32   |
| 5    | 0.2 | 18.5                     | 0.4 | 0.2  | 6           | 17          | 203.5           | 2.4  | 1.2 | 0.5    |
| 6    | 0.2 | 18.5                     | 0.4 | 0.2  | 7.2         | 20.2        | 203.5           | 2.4  | 1.2 | 0.8    |
| 7    | 0.3 | 22                       | 0.4 | 0.2  | 8.4         | 23.8        | 242             | 3    | 1.4 | 1.1    |
| 8    | 0.3 | 24                       | 0.4 | 0.2  | 9.6         | 27.2        | 264             | 3.2  | 1.5 | 1.4    |
| 9    | 0.4 | 27                       | 0.5 | 0.3  | 10.8        | 30.6        | 297             | 3.6  | 1.8 | 1.8    |
| 10   | 0.4 | 28                       | 0.5 | 0.3  | 12          | 34          | 308             | 3.7  | 1.9 | 2.2    |
| 11   | 0.4 | 31                       | 0.5 | 0.3  | 13.2        | 37.4        | 341             | 4    | 2   | 2.7    |
| 12   | 0.3 | 36                       | 0.6 | 0.3  | 14.4        | 40.8        | 396             | 4.4  | 2.2 | 3.1    |
| 13   | 0.5 | 36                       | 0.6 | 0.3  | 15.6        | 44.2        | 396             | 4.6  | 2.4 | 3.8    |
| 14   | 0.6 | 41                       | 0.7 | 0.4  | 16.8        | 47.6        | 451             | 5.4  | 2.7 | 4.4    |
| 16   | 0.6 | 45                       | 0.8 | 0.4  | 19.2        | 54.4        | 495             | 6    | 3   | 5.7    |
| 18   | 0.9 | 50                       | 0.8 | 0.4  | 21.6        | 61.2        | 550             | 6.6  | 3.3 | 7.3    |
| 19   | 0.4 | 53                       | 0.9 | 0.4  | 22.8        | 64.6        | 583             | 7    | 3.7 | 7.97   |
| 20   | 1   | 56                       | 1   | 0.5  | 24          | 68          | 616             | 7.4  | 3.7 | 9      |
| 22   | 1.1 | 62                       | 1.1 | 0.5  | 26.4        | 75          | 682             | 8    | 4   | 11     |
| 23   | 1.2 | 64                       | 1.1 | 0.5  | 27.6        | 78.2        | 704             | 8.4  | 4.2 | 12     |
| 26   | 1.3 | 73                       | 1.2 | 0.6  | 31.2        | 88.4        | 803             | 9.6  | 4.8 | 15     |
| 28   | 1.4 | 78                       | 1.3 | 0.65 | 33.8        | 95.2        | 858             | 10.2 | 5.1 | 18     |
| 30   | 1.5 | 84                       | 1.4 | 0.7  | 41          | 102         | 924             | 11   | 5.5 | 19.5   |
| 32   | 1.6 | 90                       | 1.5 | 0.75 | 43          | 108.8       | 990             | 11.8 | 5.9 | 23     |

BRITISH STANDARD ORDINARY LINK



BRITISH STANDARD ORDINARY SHORT LINK CHAIN

| Specification |       |      |      | Test load | Breaking Load | Net wt per 200FT(kg) |       |
|---------------|-------|------|------|-----------|---------------|----------------------|-------|
| D             |       | L    | W    |           |               |                      |       |
| in            | mm    | mm   | mm   | kg        | kg            | B.F                  | H.D.G |
| 1/8"          | 3.2   | 16   | 12   | 200       | 400           | 11.4                 | 11.74 |
| 5/32"         | 4     | 18.5 | 14.5 | 300       | 600           | 18.6                 | 19    |
| 3/16"         | 4.7   | 19   | 17   | 400       | 800           | 26.2                 | 27    |
| 7/32"         | 5.5   | 20   | 19   | 550       | 1100          | 36.8                 | 38    |
| 1/4"          | 6.35  | 22   | 21   | 750       | 1500          | 50                   | 51.5  |
| 5/16"         | 7.94  | 26.5 | 27.2 | 1200      | 2400          | 80                   | 82.4  |
| 3/8"          | 9.5   | 30   | 32   | 1700      | 3400          | 122                  | 125.7 |
| 7/16"         | 11.11 | 34   | 36   | 2300      | 4600          | 164                  | 169   |
| 1/2"          | 12.7  | 39   | 43   | 3000      | 6000          | 210                  | 216   |
| 5/8"          | 15.8  | 45   | 53   | 4700      | 9400          | 334                  | 344   |
| 3/4"          | 19    | 55   | 63   | 6800      | 13600         | 485                  | 499   |
| 7/8"          | 22.2  | 64   | 74   | 9250      | 18500         | 656                  | 675   |
| 1"            | 25.4  | 73   | 84   | 12150     | 24300         | 870                  | 896   |

BRITISH STANDARD ORDINARY MEDIUM LINK CHAIN

| Specification |       |     |      | Test load | Breaking load | Net wt per 200FT(kg) |       |
|---------------|-------|-----|------|-----------|---------------|----------------------|-------|
| D             |       | L   | W    |           |               |                      |       |
| in            | mm    | mm  | mm   | kg        | kg            | B.F                  | H.D.G |
| 1/8"          | 3.2   | 20  | 12   | 200       | 400           | 10.8                 | 11    |
| 5/32"         | 4     | 23  | 15   | 300       | 600           | 17.4                 | 18    |
| 3/16"         | 4.7   | 25  | 18   | 400       | 800           | 24.4                 | 25    |
| 7/32"         | 5.5   | 26  | 19   | 550       | 1100          | 34                   | 35    |
| 1/4"          | 6.35  | 26  | 23   | 750       | 1500          | 48.8                 | 50    |
| 5/16"         | 7.94  | 32  | 29   | 1200      | 2400          | 76                   | 78    |
| 3/8"          | 9.5   | 35  | 35   | 1700      | 3400          | 111                  | 114   |
| 7/16"         | 11.11 | 38  | 38   | 2300      | 4600          | 154                  | 158   |
| 1/2"          | 12.7  | 50  | 45.5 | 3000      | 6000          | 194                  | 200   |
| 5/8"          | 15.8  | 60  | 56.7 | 4700      | 9400          | 303                  | 312   |
| 3/4"          | 19    | 76  | 69   | 6800      | 13600         | 432                  | 445   |
| 7/8"          | 22.2  | 90  | 80   | 9250      | 18500         | 586                  | 603   |
| 1"            | 25.4  | 105 | 95   | 12150     | 24300         | 770                  | 792   |

BRITISH STANDARD ORDINARY LONG LINK CHAIN

| Specification |       |     |      | Test Load | Breaking Load | Net wt per 200FT(kg) |       |
|---------------|-------|-----|------|-----------|---------------|----------------------|-------|
| D             |       | L   | W    |           |               |                      |       |
| in            | mm    | mm  | mm   | kg        | kg            | B.F                  | H.D.G |
| 1/8"          | 3.2   | 23  | 12   | 200       | 400           | 10.4                 | 10.7  |
| 5/32"         | 4     | 27  | 15   | 300       | 600           | 16.6                 | 17.5  |
| 3/16"         | 4.7   | 31  | 17   | 400       | 800           | 22.4                 | 23.3  |
| 7/32"         | 5.5   | 32  | 19   | 550       | 1100          | 32                   | 33    |
| 1/4"          | 6.35  | 33  | 21   | 750       | 1500          | 43.5                 | 44.8  |
| 5/16"         | 7.94  | 48  | 31   | 1200      | 2400          | 68                   | 70    |
| 3/8"          | 9.5   | 60  | 37   | 1700      | 3400          | 96                   | 99    |
| 7/16"         | 11.11 | 71  | 41   | 2300      | 4600          | 126                  | 129   |
| 1/2"          | 12.7  | 85  | 48.5 | 3000      | 6000          | 167                  | 172   |
| 5/8"          | 15.8  | 114 | 61.5 | 4700      | 9400          | 256                  | 264   |
| 3/4"          | 19    | 125 | 75   | 6800      | 13600         | 381                  | 392   |
| 7/8"          | 22.2  | 140 | 88   | 9250      | 18500         | 527                  | 543   |
| 1"            | 25.4  | 155 | 100  | 12150     | 24300         | 696                  | 716   |



A diagram of a chain with two links. The left link is connected to a wall by a vertical force  $F$  and a horizontal force  $R$ . The right link is connected to a wall by a horizontal force  $S$ .

## ASTM80 STANDARD LINK CHAIN

## NACM96 STANDARD LINK CHAIN



| Nominal Size |       | Material Diameter |       | Working Load Limit |       | Proof Test (Min) |       | Breaking Force (Min) |       | Inside Length |      | Inside Width |      |
|--------------|-------|-------------------|-------|--------------------|-------|------------------|-------|----------------------|-------|---------------|------|--------------|------|
| mm           | in    | mm                | in    | kg                 | lb    | kn               | lb    | kn                   | lb    | mm            | in   | mm           | in   |
| 4            | 1/8"  | 4                 | 0.156 | 180                | 400   | 3.8              | 800   | 7.2                  | 1600  | 23.9          | 0.94 | 6.4          | 0.25 |
| 5.5          | 3/16" | 5.5               | 0.217 | 365                | 800   | 7.2              | 1500  | 14.4                 | 3200  | 24.8          | 0.98 | 7.7          | 0.3  |
| 7            | 1/4"  | 7                 | 0.276 | 580                | 1300  | 11.6             | 2600  | 23.2                 | 5200  | 31.5          | 1.24 | 9.8          | 0.38 |
| 8            | 5/16" | 8.4               | 0.331 | 860                | 1900  | 16.9             | 3800  | 33.8                 | 7600  | 32.8          | 1.29 | 11.2         | 0.44 |
| 10           | 3/8"  | 10                | 0.394 | 1200               | 2650  | 23.5             | 5300  | 47.2                 | 10600 | 35            | 1.38 | 14           | 0.55 |
| 11.9         | 7/16" | 11.9              | 0.488 | 1680               | 3700  | 32.9             | 7400  | 65.8                 | 14800 | 41.5          | 1.64 | 16.6         | 0.65 |
| 13           | 1/2"  | 13                | 0.512 | 2030               | 4500  | 40               | 9000  | 80                   | 18000 | 45.5          | 1.79 | 18.2         | 0.72 |
| 16           | 5/8"  | 16                | 0.63  | 3130               | 6900  | 61.3             | 13800 | 122.8                | 27600 | 56            | 2.2  | 20           | 0.79 |
| 20           | 3/4"  | 20                | 0.787 | 4800               | 10600 | 94.3             | 21200 | 188.6                | 42400 | 70            | 2.78 | 25           | 0.98 |
| 22           | 7/8"  | 22                | 0.866 | 5810               | 12800 | 114.1            | 25600 | 228.2                | 51200 | 77            | 3.03 | 27.5         | 1.08 |
| 25           | 1"    | 26                | 1.02  | 8140               | 17900 | 159.1            | 35800 | 318.2                | 71600 | 90.9          | 3.58 | 31.7         | 1.25 |

HIGH TEST CHAIN NACM96(G43)

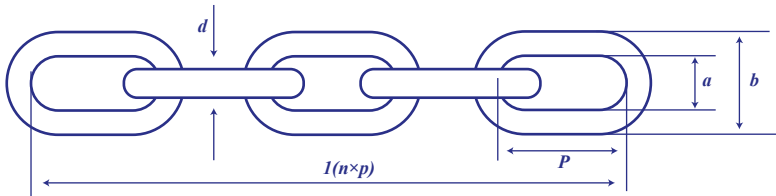
| Nominal Size |       | Material Diameter |       | Working Load Limit |       | Proof Test (Min) |       | Breaking Force(Min) |       | Inside Length |      | Inside Width |      |
|--------------|-------|-------------------|-------|--------------------|-------|------------------|-------|---------------------|-------|---------------|------|--------------|------|
| mm           | in    | mm                | in    | kg                 | lb    | kn               | lb    | kn                  | lb    | mm            | in   | mm           | in   |
| 7            | 1/4"  | 7                 | 0.276 | 1180               | 2800  | 17.3             | 3900  | 34.6                | 7800  | 31.5          | 1.24 | 9.8          | 0.38 |
| 8.7          | 5/16" | 8.7               | 0.343 | 1770               | 3900  | 26               | 5850  | 52                  | 11700 | 32.8          | 1.29 | 11.2         | 0.44 |
| 10           | 3/8"  | 10.3              | 0.406 | 2450               | 5400  | 36               | 8100  | 72                  | 16200 | 35            | 1.38 | 14           | 0.55 |
| 11.9         | 7/16" | 11.9              | 0.468 | 3270               | 7200  | 48               | 10800 | 96                  | 21600 | 41.6          | 1.64 | 16.6         | 0.65 |
| 13           | 1/2"  | 13.5              | 0.531 | 4170               | 9200  | 61.3             | 13800 | 122.6               | 27600 | 45.5          | 1.79 | 18.2         | 0.72 |
| 16           | 5/8"  | 16                | 0.63  | 5910               | 13000 | 86.5             | 19500 | 173                 | 39000 | 56            | 2.2  | 20           | 0.79 |

TRANSPORT CHAIN NACM96(G70)

| Nominal Size |       | Material Diameter |       | Working Load Limit |       | Proof Test (Min) |       | Breaking Force (Min) |       | Inside Length |      | Inside Width |      |
|--------------|-------|-------------------|-------|--------------------|-------|------------------|-------|----------------------|-------|---------------|------|--------------|------|
| mm           | in    | mm                | in    | kg                 | lb    | kn               | lb    | kn                   | lb    | mm            | in   | mm           | in   |
| 7            | 1/4"  | 7                 | 0.281 | 1430               | 3150  | 28               | 6300  | 56                   | 12600 | 31.8          | 1.24 | 9.8          | 0.38 |
| 8.7          | 5/16" | 8.7               | 0.343 | 2130               | 4700  | 41.8             | 9400  | 83.6                 | 18800 | 32.8          | 1.29 | 11.2         | 0.44 |
| 11.9         | 7/16" | 10                | 0.406 | 2990               | 6600  | 58.7             | 13200 | 117.4                | 26400 | 35            | 1.38 | 14           | 0.55 |
| 13           | 1/2"  | 13.5              | 0.531 | 5130               | 11300 | 100.4            | 22600 | 200.8                | 45200 | 45.5          | 1.79 | 18.2         | 0.72 |
| 16           | 5/8"  | 16                | 0.63  | 7170               | 15800 | 140.4            | 31600 | 280.8                | 63200 | 56            | 2.2  | 20           | 0.79 |

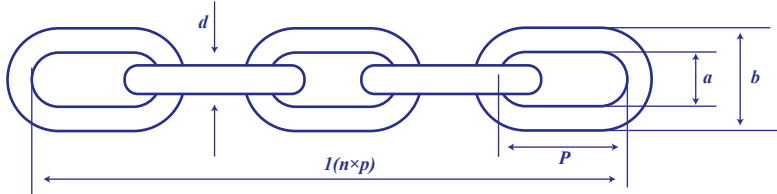
27

LIFTING LINK CHAIN



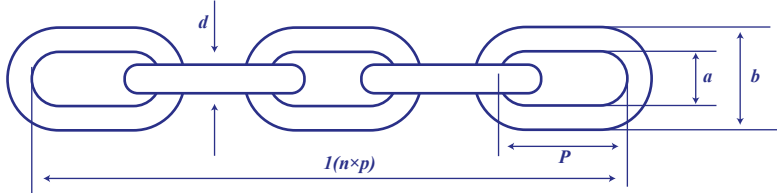
| Size       | Width (mm) |             | Weight | Working Load Limit | Test.Load | Mini Breaking Load |
|------------|------------|-------------|--------|--------------------|-----------|--------------------|
| d x p (mm) | Inside min | Outside max | kg/m   | T                  | KN        | KN                 |
|            | a          | b           |        |                    |           |                    |
| 6x18       | 7.5        | 21          | 0.79   | 1.1                | 27        | 45.2               |
| 7x21       | 9          | 24.5        | 1.07   | 1.5                | 37        | 61.6               |
| 8x24       | 10         | 28          | 1.38   | 2                  | 48        | 80.4               |
| 10x30      | 12.5       | 35          | 2.2    | 3.2                | 76        | 125                |
| 11x43      | 12.6       | 36.5        | 2.33   | 3.8                | 92        | 154                |
| 12x36      | 15         | 42          | 3.1    | 4.6                | 109       | 181                |
| 12.5x38    | 15.5       | 42.2        | 3.3    | 4.9                | 117       | 196                |
| 13x39      | 16.3       | 46          | 3.8    | 5                  | 128       | 214                |
| 14x42      | 18         | 49          | 4.13   | 6.3                | 150       | 250                |
| 14x50      | 17         | 48          | 4      | 6.3                | 150       | 250                |
| 15x46      | 20         | 52          | 5.17   | 7                  | 168       | 280                |
| 16x48      | 20         | 56          | 5.63   | 8                  | 192       | 320                |
| 16x49      | 24.5       | 59.5        | 5.71   | 8                  | 192       | 320                |
| 16x64      | 23.9       | 58.9        | 5.11   | 8                  | 192       | 320                |
| 18x54      | 23         | 63          | 6.85   | 10                 | 246       | 410                |
| 18x64      | 21         | 60          | 6.6    | 10                 | 246       | 410                |
| 19x57      | 23.7       | 63.2        | 7.7    | 11.3               | 270       | 450                |
| 20x60      | 25         | 70          | 8.6    | 12.5               | 300       | 500                |
| 22x65      | 28         | 74.2        | 10.7   | 15.3               | 366       | 610                |
| 22x66      | 28         | 77          | 10.2   | 15.3               | 366       | 610                |
| 22x86      | 26         | 74          | 9.5    | 15.3               | 366       | 610                |
| 24x72      | 32         | 82          | 12.78  | 18                 | 432       | 720                |
| 24x86      | 28         | 79          | 11.6   | 18                 | 432       | 720                |
| 26x78      | 35         | 91          | 14.87  | 21.3               | 510       | 850                |
| 26x92      | 30         | 86          | 13.7   | 21.3               | 510       | 850                |
| 30x90      | 38         | 105         | 19.6   | 28.3               | 678       | 1130               |
| 30x108     | 34         | 98          | 18     | 28.3               | 678       | 1130               |
| 32x96      | 40         | 106         | 22.29  | 32.2               | 772       | 1286               |
| 36*108     | 46.8       | 133         | 29     | 40                 | 1020      | 1630               |
| 40*120     | 52         | 148         | 36     | 50                 | 1260      | 2010               |
| 45*135     | 58.5       | 167         | 45.5   | 63                 | 1590      | 2540               |
| 48*144     | 60         | 170         | 52     | 72.5               | 1450      | 2900               |

LASHING LINK CHAIN



| Size d x p mm | Chain Diameter | Width (mm)  |              | Mass Per Unit Length | Mini Breaking Load |
|---------------|----------------|-------------|--------------|----------------------|--------------------|
|               |                | Inside min. | Outside min. | Kg/m                 | KN                 |
|               |                | a           | b            |                      |                    |
| 10×65         | 3/8"           | 18          | 42           | 1.75                 | 125                |
| 13×82         | 1/2"           | 23.4        | 54.6         | 2.95                 | 214                |
| 16×100        | 5/8"           | 28.8        | 67.2         | 4.45                 | 320                |

MINING CHAIN



| Chain Diameter |      | Pitch of the Chain Link |      | Width      |             | Curve Radius |      | Testing Load(kn) |         | Breaking load Min(kn) |         | Weight |
|----------------|------|-------------------------|------|------------|-------------|--------------|------|------------------|---------|-----------------------|---------|--------|
| (mm)           | ±    | (mm)                    | ±    | Inside Min | Outside Max | (mm)         | ±    | Grade B          | Grade C | Grade B               | Grade C | (kg/m) |
|                |      |                         |      |            |             |              |      |                  |         |                       |         |        |
| 14             | ±0.4 | 50                      | ±0.5 | 17         | 48          | 22           | ±2.0 | 150              | 200     | 200                   | 250     | 4      |
| 18             | ±0.5 | 64                      | ±0.6 | 21         | 60          | 28           | ±2.0 | 260              | 330     | 330                   | 410     | 6.6    |
| 22             | ±0.7 | 86                      | ±0.9 | 26         | 74          | 34           | ±2.0 | 380              | 490     | 490                   | 610     | 9.5    |
| 24             | ±0.8 | 86                      | ±0.9 | 28         | 79          | 37           | ±2.0 | 460              | 580     | 580                   | 720     | 11.6   |
| 26             | ±0.8 | 92                      | ±0.9 | 30         | 86          | 40           | ±2.0 | 540              | 680     | 680                   | 850     | 13.7   |
| 30             | ±0.9 | 108                     | ±1.0 | 38         | 98          | 46           | ±2.0 | 710              | 900     | 900                   | 1130    | 18     |