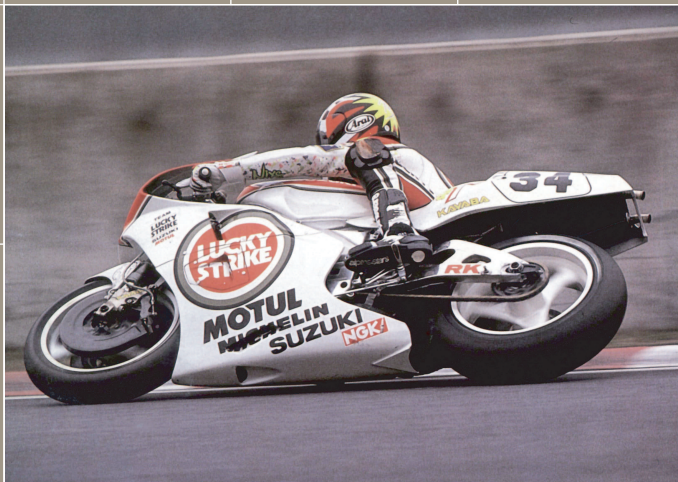
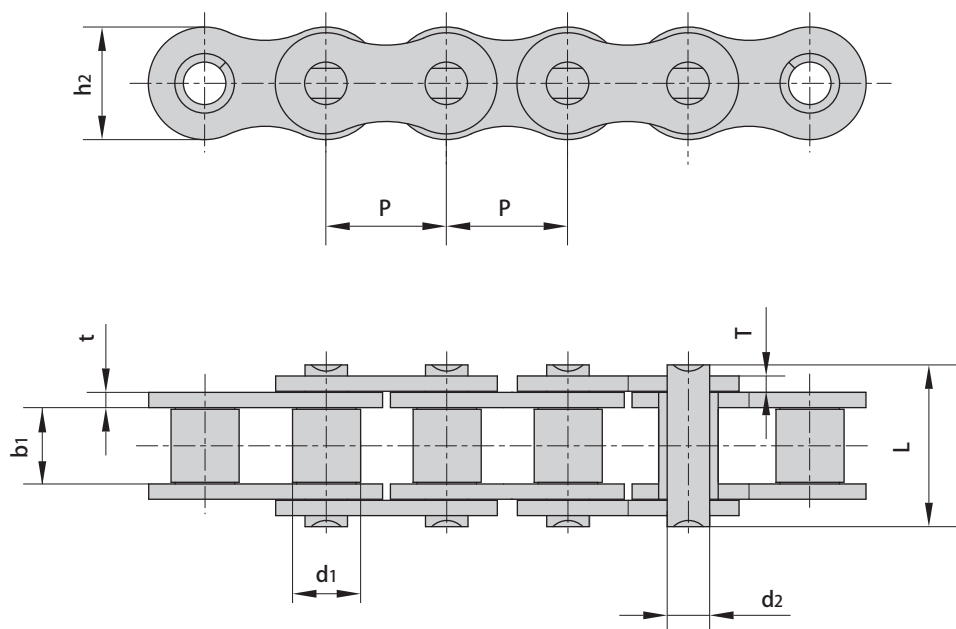


## MOTORCYCLE CHAINS



## Motorcycle chains

Engine chains

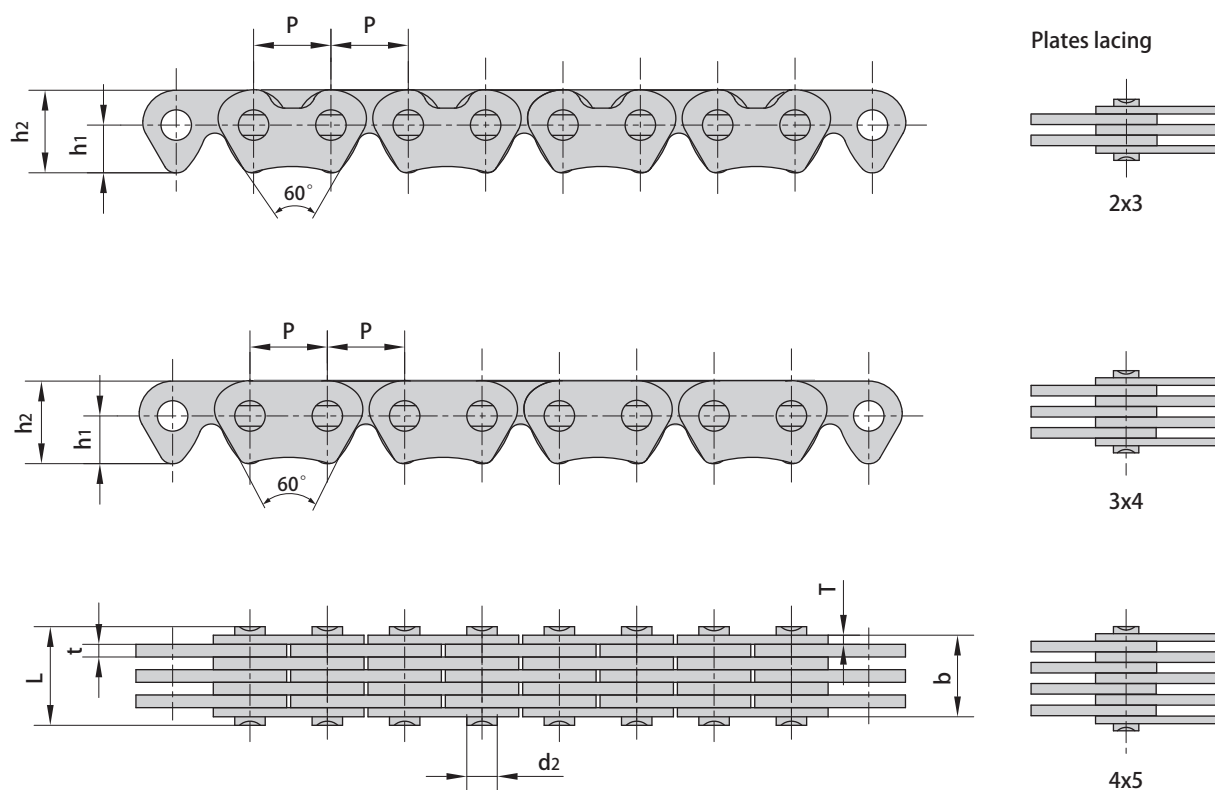


| ISO Chain No. | Donghua Chain No. | Pitch | Bush diameter      | Width between inner plates | Pin diameter       | Pin length | Inner plate depth  | Plate thickness | Ultimate tensile strength | Average tensile strength | Weight per meter |
|---------------|-------------------|-------|--------------------|----------------------------|--------------------|------------|--------------------|-----------------|---------------------------|--------------------------|------------------|
|               |                   | p     | d <sub>1</sub> max | b <sub>1</sub> min         | d <sub>2</sub> max | L max      | h <sub>2</sub> max | t/T max         | Q min                     | Q <sub>0</sub>           | q                |
|               |                   | mm    | mm                 | mm                         | mm                 | mm         | mm                 | mm              | kN/lbf                    | kN                       | kg/m             |
| 04C           | 25                | 6.350 | 3.30               | 3.18                       | 2.31               | 7.90       | 6.00               | 0.80            | 3.5/795                   | 4.6                      | 0.15             |
| 25H           | 25H               | 6.350 | 3.30               | 3.18                       | 2.31               | 8.90       | 6.00               | 1.04            | 4.8/1091                  | 5.5                      | 0.17             |
| -             | 25H(E)            | 6.350 | 3.30               | 3.18                       | 2.31               | 8.90       | 6.00               | 1.04            | 5.8/1304                  | 6.4                      | 0.18             |
| -             | 25HF2             | 6.350 | 3.30               | 3.18                       | 2.31               | 9.10       | 5.80               | 1.2/1.10        | 5.8/1304                  | 6.4                      | 0.19             |
| 219H          | 219H              | 7.774 | 4.59               | 5.00                       | 3.01               | 11.90      | 7.40               | 1.2/1.04        | 7.3/1641                  | 8.0                      | 0.28             |
| -             | *C219H            | 7.774 | 4.59               | 5.00                       | 3.01               | 11.90      | 7.40               | 1.2/1.04        | 7.3/1641                  | 8.0                      | 0.33             |
| -             | 219HF1            | 7.785 | 4.60               | 4.50                       | 3.28               | 13.00      | 7.00               | 2.0/1.40        | 9.0/2024                  | 9.8                      | 0.37             |
| 270H          | 270H              | 8.500 | 5.00               | 4.75                       | 3.28               | 13.15      | 8.45               | 1.8/1.40        | 10.8/2428                 | 11.9                     | 0.43             |

\*Straight sided plates

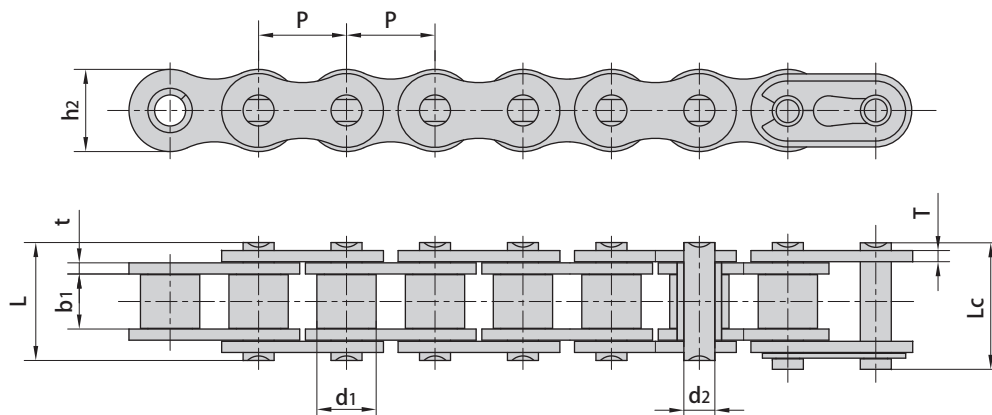
## Motorcycle chains

### Engine silent chains



| Donghua Chain No. | Pitch | Chain width      | Pin diameter       | Pin length       | Distance from hole center to tooth | Plate depth        | Plate thickness    | Guide type | Number of plates | Ultimate tensile strength | Average tensile strength | Weight per meter |
|-------------------|-------|------------------|--------------------|------------------|------------------------------------|--------------------|--------------------|------------|------------------|---------------------------|--------------------------|------------------|
|                   | P     | b <sub>max</sub> | d <sub>2 min</sub> | L <sub>max</sub> | h <sub>1</sub>                     | h <sub>2 max</sub> | t/T <sub>max</sub> |            | n                | Q <sub>min</sub>          | Q <sub>0</sub>           | q                |
|                   | mm    | mm               | mm                 | mm               | mm                                 | mm                 | mm                 |            |                  | kN/lbf                    | kN                       | kg/m             |
| CL04-2×3          | 6.35  | 4.35             | 2.50               | 6.05             | 3.94                               | 6.80               | 1.04/0.75          | Outside    | 5(2×3)           | 5.19/1179                 | 5.4                      | 0.22             |
| CL04-3×4          | 6.35  | 6.35             | 2.50               | 8.20             | 3.90                               | 6.72               | 1.04/0.75          | Outside    | 7(3×4)           | 8.82/2004                 | 9.2                      | 0.28             |
| CL04-4×5          | 6.35  | 9.40             | 2.50               | 10.90            | 3.90                               | 6.72               | 1.04               | Outside    | 9(4×5)           | 11.76/2672                | 12.3                     | 0.35             |

## Motorcycle chains



| ISO Chain No. | Donghua Chain No. | Pitch  | Roller diameter | Width between inner plates | Pin diameter | Pin length |        | Inner plate depth | Plate thickness | Ultimate tensile strength | Average tensile strength | Weight per meter |
|---------------|-------------------|--------|-----------------|----------------------------|--------------|------------|--------|-------------------|-----------------|---------------------------|--------------------------|------------------|
|               |                   | P      | d1 max          | b1 min                     | d2 max       | L max      | Lc max | h2 max            | t/T max         | Q min                     | Q0                       | q                |
|               |                   | mm     | mm              | mm                         | mm           | mm         | mm     | mm                | mm              | kN/lbf                    | kN                       | kg/m             |
| -             | *T3F              | 9.525  | 6.00            | 9.50                       | 4.50         | 18.60      | 20.00  | 9.30              | 1.85/1.50       | 11.80/2653                | 13.6                     | 0.61             |
| 420           | 420               | 12.700 | 7.77            | 6.25                       | 3.96         | 14.70      | 16.10  | 12.00             | 1.50            | 16.00/3597                | 17.6                     | 0.55             |
| -             | 420F3             | 12.700 | 7.77            | 6.40                       | 3.97         | 15.00      | 16.60  | 11.80             | 1.60/1.45       | 16.00/3597                | 17.6                     | 0.64             |
| -             | 420HF1            | 12.700 | 7.77            | 6.25                       | 3.96         | 17.00      | 18.40  | 12.00             | 2.03            | 16.00/3597                | 17.6                     | 0.76             |
| -             | 420HT             | 12.700 | 7.77            | 6.25                       | 3.96         | 17.00      | -      | 12.00             | 2.03            | 21.40/4811                | 23.5                     | 0.76             |
| 428           | 428               | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20  | 11.80             | 1.60            | 17.80/4002                | 19.6                     | 0.70             |
| -             | 428F1             | 12.700 | 8.51            | 7.94                       | 4.50         | 16.70      | 18.05  | 11.80             | 1.60            | 17.15/3855                | 19.4                     | 0.71             |
| -             | 428DS             | 12.700 | 8.51            | 7.94                       | 4.45         | 17.90      | 19.30  | 12.00             | 1.85            | 18.62/4186                | 21.0                     | 0.76             |
| 428MH         | 428H              | 12.700 | 8.51            | 7.85                       | 4.45         | 18.80      | 19.90  | 11.80             | 2.03            | 20.60/4631                | 23.4                     | 0.79             |
| -             | 428HF1            | 12.700 | 8.51            | 7.85                       | 4.45         | 17.90      | 19.00  | 11.80             | 1.80            | 19.50/4384                | 20.7                     | 0.74             |
| -             | 428HSH            | 12.700 | 8.51            | 7.75                       | 4.45         | 20.00      | -      | 12.00             | 2.42            | 27.00/6070                | 29.4                     | 0.89             |
| -             | 428HF4            | 12.700 | 8.51            | 7.94                       | 4.50         | 18.90      | 20.10  | 11.80             | 2.03            | 20.50/4609                | 23.4                     | 0.82             |
| -             | 428HD             | 12.700 | 8.51            | 7.85                       | 4.45         | 18.80      | 19.90  | 11.80             | 2.03            | 20.60/4631                | 23.4                     | 0.85             |
| 520           | 520               | 15.875 | 10.16           | 6.25                       | 5.08         | 17.50      | 19.00  | 15.09             | 2.03            | 26.50/5957                | 29.7                     | 0.89             |
| -             | 520F2             | 15.875 | 10.16           | 6.35                       | 5.24         | 17.50      | 19.05  | 15.09             | 2.03            | 26.50/5957                | 29.7                     | 0.97             |
| -             | 520F3             | 15.875 | 10.16           | 6.48                       | 5.08         | 17.50      | 19.00  | 15.09             | 2.03            | 26.50/5957                | 29.7                     | 0.89             |
| 520MH         | 520MH             | 15.875 | 10.22           | 6.25                       | 5.25         | 19.00      | 21.20  | 15.30             | 2.20            | 30.50/6857                | 33.6                     | -                |
| -             | 520HF2            | 15.875 | 10.22           | 6.25                       | 5.30         | 19.30      | -      | 15.30             | 2.42            | 32.00/7194                | 35.2                     | 1.25             |
| -             | 520HF3            | 15.875 | 10.22           | 6.25                       | 5.30         | 19.80      | -      | 15.30             | 2.80/2.42       | 40.00/8992                | 44.0                     | 1.36             |
| -             | 520HF4            | 15.875 | 10.16           | 6.25                       | 5.08         | 19.30      | 20.80  | 15.09             | 2.42            | 26.50/5957                | 29.7                     | 1.10             |
| -             | 520HD             | 15.875 | 10.16           | 6.35                       | 5.34         | 18.60      | 20.00  | 15.09             | 2.20            | 35.00/7868                | 38.5                     | 1.04             |
| 525           | 525               | 15.875 | 10.16           | 7.95                       | 5.08         | 19.30      | 20.70  | 15.09             | 2.03            | 26.50/5957                | 29.7                     | 1.06             |
| 525MH         | 525MH             | 15.875 | 10.22           | 7.85                       | 5.25         | 21.20      | 23.20  | 15.30             | 2.20            | 30.50/6857                | 33.6                     | -                |
| -             | 525HF1            | 15.875 | 10.16           | 7.95                       | 5.08         | 20.90      | 22.30  | 15.09             | 2.42            | 26.50/5957                | 29.7                     | 1.20             |
| 530           | 530               | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 22.20  | 15.09             | 2.03            | 26.50/5957                | 29.7                     | 1.06             |
| -             | 530SH             | 15.875 | 10.16           | 9.40                       | 5.08         | 22.10      | -      | 15.09             | 2.42            | 32.80/7374                | 33.5                     | 1.24             |
| 630           | 630               | 19.050 | 11.91           | 9.40                       | 5.96         | 24.00      | 26.20  | 18.60             | 2.42            | 35.30/7936                | 38.8                     | -                |

\*Bush chain: d1 in the table indicates the external diameter of the bush.