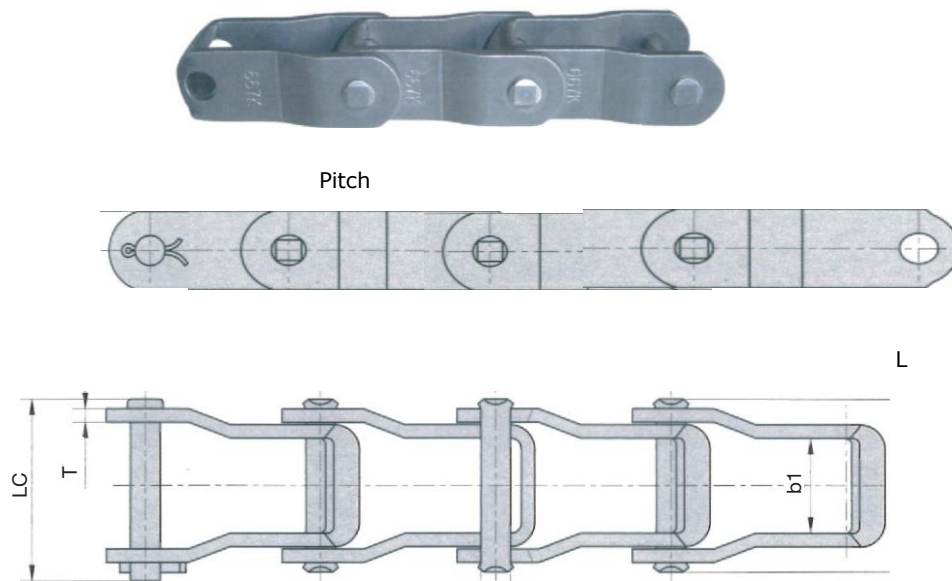
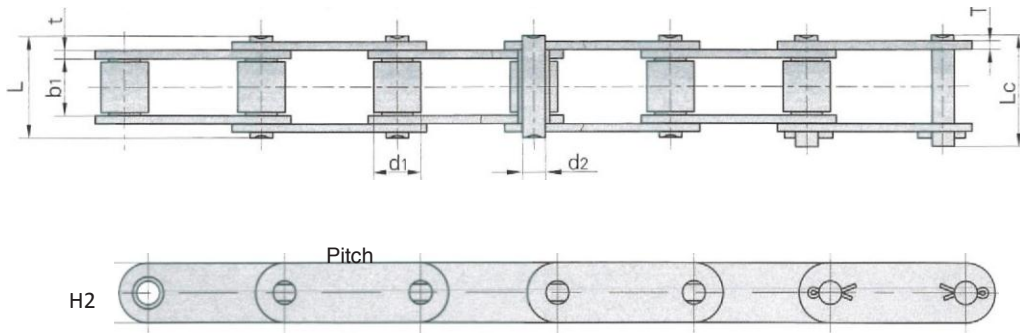


Steel Pintle Chains



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Ultimate tensile strength | Average tensile strength | Weight per meter |
|----------------------|-------|----------------------------------|-----------------|---------------|----------------|----------------|--------------------|---------------------------------|--------------------------------|------------------------|
| | P | b _i | d ₂ | L | L _c | h _z | T | Q | Q _o | |
| | mm | mm | mm | mm | mm | mm | mm | kN/LB | kN | kg/m |
| 662 | 42.27 | 22.9 | 7.19 | 41.2 | 44.2 | 18.8 | 3.2 | 37.80/8591 | 41.5 | 1.63 |
| 667H | 58.75 | 25.4 | 7.94 | 43.7 | 46.7 | 22.2 | 3.2 | 42.30/9614 | 46.5 | 1.87 |
| 667X | 57.15 | 26.6 | 11.10 | 50.2 | 55.0 | 23.8 | 4.3 | 66.70/15159 | 73.3 | 2.98 |
| 667XH | 57.15 | 27.4 | 11.91 | 58.0 | 62.0 | 27.3 | 5.7 | 124.50/28295 | 136.9 | 4.34 |
| 667K | 57.15 | 27.4 | 11.10 | 55.5 | 60.0 | 27.3 | 5.1 | 89.00/20227 | 97.9 | 3.91 |
| 667J | 57.15 | 26.6 | 9.53 | 50.2 | 55.0 | 27.3 | 4.3 | 62.28/14155 | 68.5 | 2.81 |
| 88K | 66.27 | 27.4 | 11.10 | 55.5 | 60.0 | 27.3 | 5.1 | 89.00/20227 | 97.9 | 3.73 |
| 88C | 66.27 | 31.4 | 12.70 | 64.6 | 69.0 | 28.9 | 6.4 | 133.36/30309 | 146.6 | 5.17 |

Lumber Conveyor Chains



| Donghua Chain No. | Pitch | Roller Diameter | Width between Inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Ultimate tensile strength Q |
|-------------------|-------|-----------------|----------------------------|--------------|------------|-------|-------------------|-----------------|-----------------------------|
| | P mm | d1 mm | b1 mm | d2 mm | L mm | Lc mm | h2 mm | t/T mm | kN/LB |
| 81X | 66.27 | 23.00 | 27.00 | 11.10 | 49.0 | 53.5 | 28.50 | 4.00 | 106.7/24250 |
| 81XH | 66.27 | 23.00 | 27.78 | 11.10 | 60.7 | 65.1 | 31.35 | 7.94/5.55 | 151.9/34523 |
| 81XHSS | 66.27 | 23.00 | 27.00 | 11.10 | 49.0 | 53.5 | 28.50 | 4.00 | 77.5/17628 |

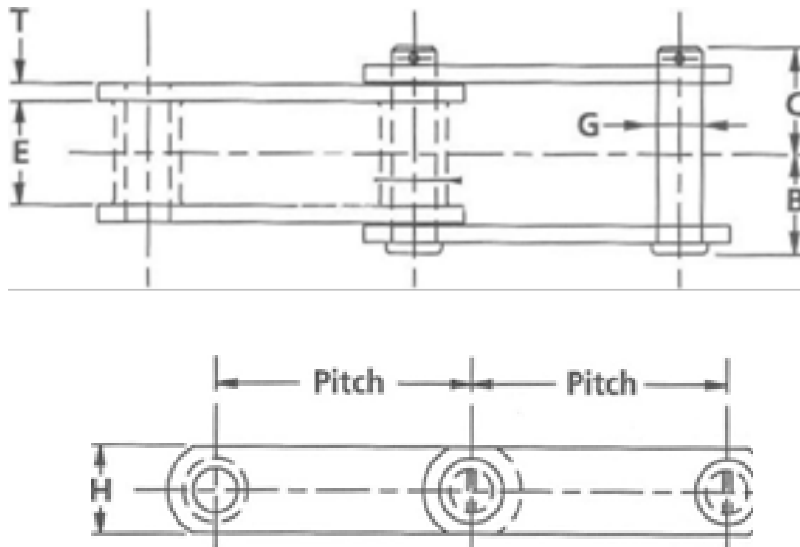
Lumber Conveyor Sprockets 81X



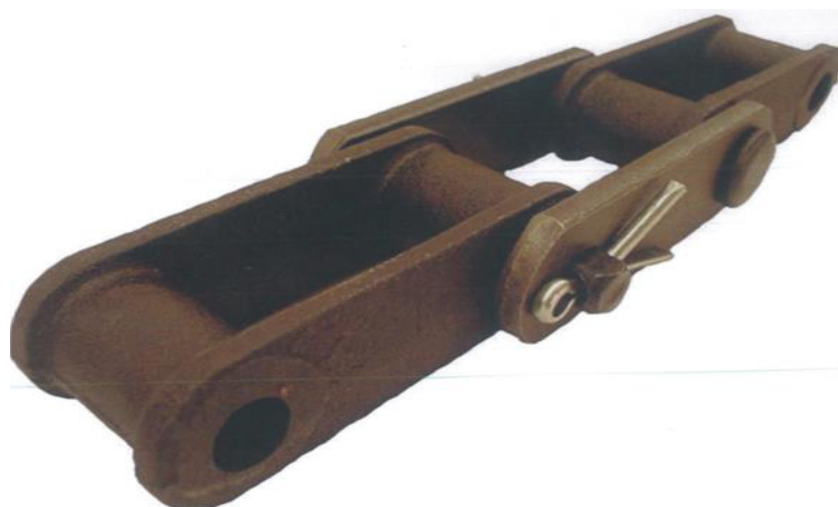
| Number of teeth | Outside Diameter (mm) | Pitch circle Diameter (mm) | Bore (mm) | Width over teeth (mm) |
|-----------------|-----------------------|----------------------------|-----------|-----------------------|
| 6 | 144 | 132.6 | 25 | 23.8 |
| 8 | 185 | 173.23 | 25 | 23.8 |
| 9 | 210 | 193.8 | 25 | 23.8 |
| 10 | 234 | 214.37 | 25 | 23.8 |
| 11 | 256 | 235.2 | 25 | 23.8 |
| 12 | 276 | 256 | 25 | 23.8 |
| 13 | 300 | 276.8 | 25 | 23.8 |
| 14 | 317 | 397.68 | 25 | 23.8 |
| 15 | 338 | 318.7 | 25 | 23.8 |
| 16 | 366 | 339.6 | 25 | 23.8 |

- We carry 81X plate wheels ex-stock, Bosses can be welded on to these to suit requirements needed.

Combination Chains



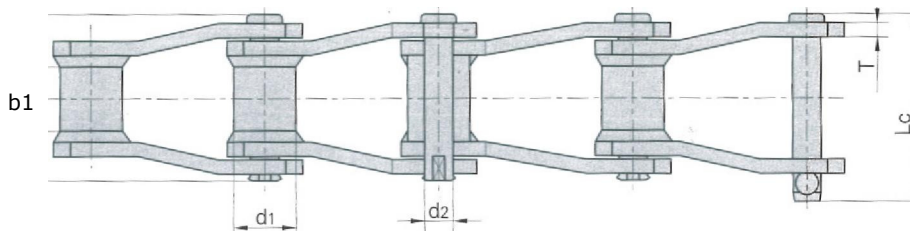
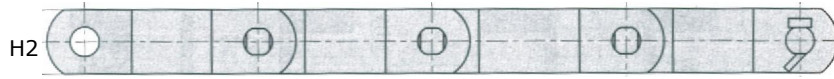
| Chain Number | Pitch In Inches | Overall width C + B | Pin Dia G | Side bar thickness T | Side bar height H | Maximum sprocket face E | Ultimate Strength in lbs |
|--------------|--------------------|---------------------------|--------------|----------------------------|-------------------------|-------------------------------|-----------------------------|
| C55 | 1.630 | 46.05 | 9.52 | 5.55 | 18.25 | 19.05 | 9,000 |
| C188 | 2.609 | 66.67 | 12.7 | 6.35 | 28.57 | 22.22 | 14,000 |
| C131 | 3.075 | 92.07 | 15.87 | 9.52 | 38.1 | 28.57 | 24,000 |



Welded Steel Chains



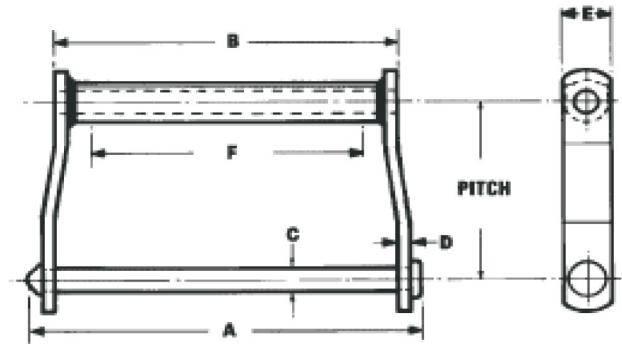
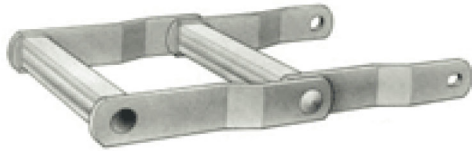
Pitch



| Donghua Chain No. | Pitch | Bush Diameter | Inside width for sprocket contact | Pin diameter | Pin length | | Plate depth | Plate thickness | Ultimate tensile strength | Average tensile strength |
|-------------------|--------|---------------|-----------------------------------|--------------|------------|-------|-------------|-----------------|---------------------------|--------------------------|
| | P mm | d1 max mm | b1 max mm | d2 max mm | L mm | Lc mm | h2 mm | T mm | Q min kN/LB | Qo kN |
| WH78 | 66.27 | 22.9 | 28.4 | 12.78 | 73.0 | 79.3 | 28.4 | 6.4 | 106.8/24273 | 117.5 |
| WH82 | 78.10 | 31.5 | 31.8 | 14.35 | 80.0 | 86.0 | 31.8 | 6.4 | 131.2/29818 | 144.3 |
| WH124 | 101.60 | 37.1 | 41.2 | 19.13 | 103.0 | 110.0 | 38.1 | 9.7 | 224.6/51045 | 247.0 |
| WH132 | 153.67 | 44.7 | 76.2 | 25.48 | 151.0 | 162.2 | 50.8 | 12.7 | 378.1/85932 | 415.9 |
| WH155 | 153.67 | 44.45 | 73.0 | 28.57 | 164.0 | 176.0 | 63.5 | 12.7 | 820/186361 | 902 |
| WH157 | 153.67 | 44.45 | 76.2 | 28.57 | 164.0 | 176.0 | 63.5 | 15.9 | 820/186361 | 902 |



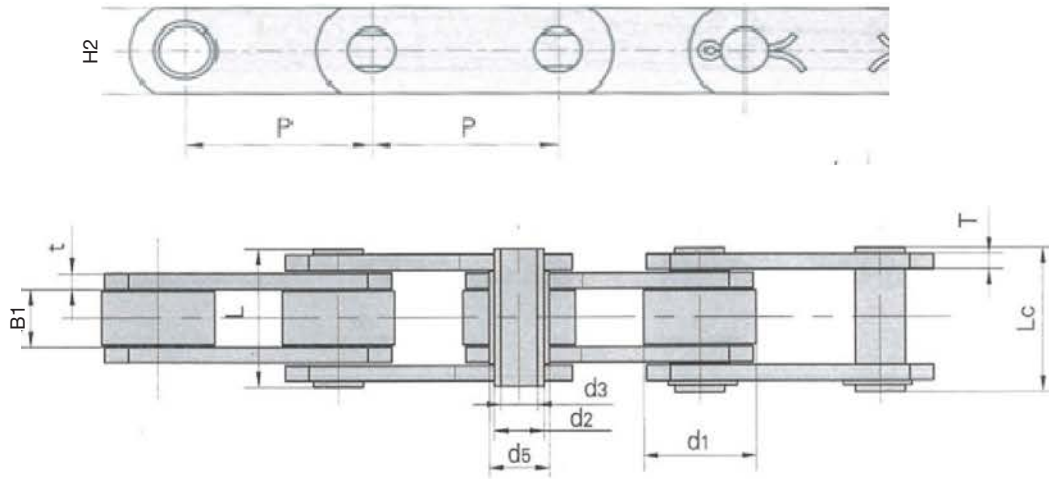
Welded Steel Drag Chain



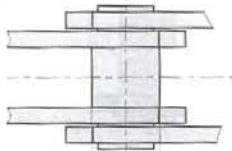
| Donghua Chain | Pitch | Overall width | Length of Bearing | Pin Dia. | Side Bar Thickness | Side Bar Height | Maximum Sprocket Face | Ultimate Strength in lbs | Allowable Working Load |
|---------------|-------|---------------|-------------------|----------|--------------------|-----------------|-----------------------|--------------------------|------------------------|
| | | A | B | C | D | E | F | | |
| WD102 | 5.000 | 9 ¼ | 7 ¾ | ¾ | 3/8 | 1 ½ | 6 3/8 | 51,000 | 10,200 |
| WD104 | 6.000 | 6 ¾ | 5 3/8 | ¾ | 3/8 | 1 ½ | 4 1/8 | 51,000 | 10,200 |
| WD110 | 6.000 | 11 ¾ | 10 ¼ | ¾ | 3/8 | 1 ½ | 9 | 51,000 | 10,200 |
| WD112 | 8.000 | 11 ¾ | 10 ¼ | ¾ | 3/8 | 1 ½ | 9 | 51,000 | 10,200 |
| WD113 | 6.000 | 12 ½ | 10 ¼ | 7/8 | ½ | 1 ½ | 9 | 67,200 | 13,400 |
| WD116 | 8.000 | 15 ½ | 14 1/8 | ¾ | 3/8 | 1 ¾ | 13 | 51,000 | 10,200 |
| WD118 | 8.000 | 16 5/8 | 14 7/8 | 7/8 | ½ | 2 | 13 ¼ | 70,000 | 14,000 |
| WD120 | 6.000 | 12 | 10 ¼ | 7/8 | ½ | 2 | 8 ¾ | 70,000 | 14,000 |
| WD122 | 8.000 | 12 | 10 ¼ | 7/8 | ½ | 2 | 8 ¾ | 70,000 | 14,000 |
| WD480 | 8.000 | 14 ½ | 12 ¾ | 7/8 | ½ | 2 | 11 | 70,000 | 14,000 |



Conveyor Chains (British Standard Solid Pin)

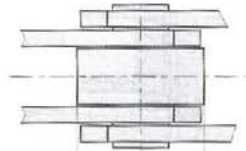


without rollers



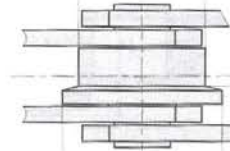
D5

with P large rollers type



D1

with F langed rollers type



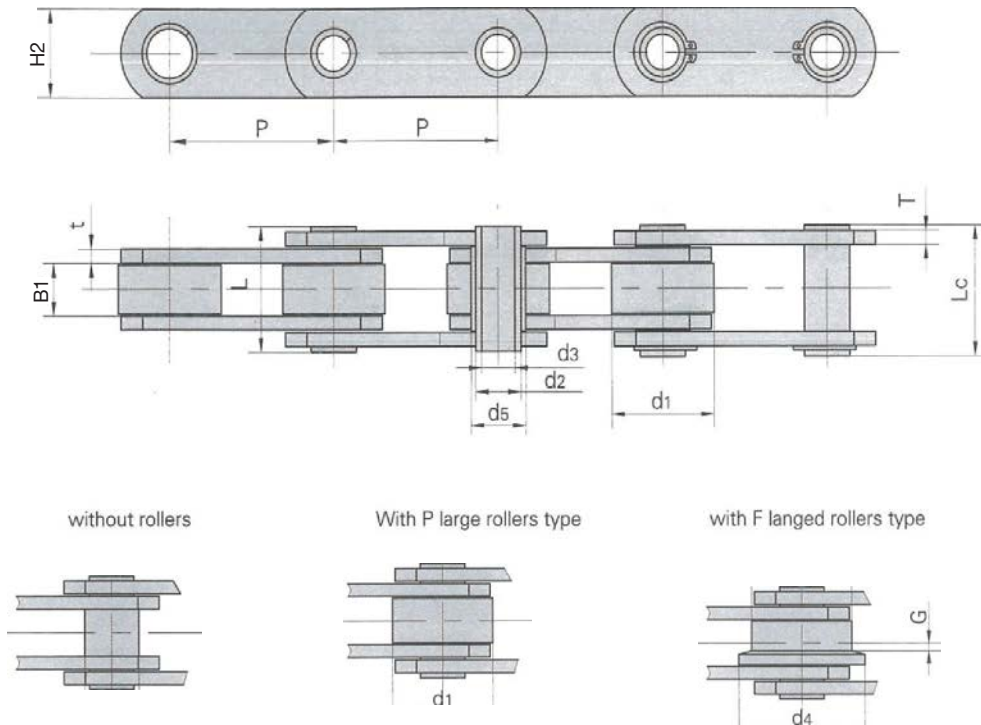
D4

G

| Donghua Chain No. | Pitch | | | | | | | Roller dimension | | | Bush diameter |
|-------------------|-------|------|----|------|-----|----|-----|------------------|--------|-----|---------------|
| | in | in | in | in | in | in | in | D1 max | D4 max | G | D5 max |
| | | | | | | | | mm | mm | mm | mm |
| 7,500lb | 2" | 2.5" | 3" | 3.5" | 4" | 5" | 6" | 31.75 | 40.0 | 2.5 | 17.0 |
| 15,000lb | 3" | 3.5" | 4" | 5" | 6" | 7" | 8" | 47.50 | 60.0 | 3.5 | 23.0 |
| 30,000lb | 4" | 5" | 6" | 7" | 8" | 9" | 10" | 66.70 | 82.0 | 3.5 | 33.0 |
| 60,000lb | 6" | 7" | 8" | 10" | 12" | - | - | 88.90 | 114.0 | 8.5 | 38.0 |

| Donghua Chain No. | Width between inner plates | Pin diameter | Plate depth | Pin length | | Plate thickness | Breaking load |
|-------------------|----------------------------|--------------|-------------|------------|--------|-----------------|---------------|
| | B1 max | d2 max | h2 max | L max | Lc max | t/T max | Q min |
| | mm | mm | mm | mm | mm | mm | KN/LB |
| 7,500lb | 15.0 | 14.0 | 25.0 | 37.0 | 40.5 | 4.0 | 40.0/9091 |
| 15,000lb | 19.0 | 19.0 | 40.0 | 45.0 | 50.5 | 5.0/4.0 | 100.0/22725 |
| 30,000lb | 26.0 | 26.9 | 50.0 | 58.0 | 63.5 | 7.0/5.0 | 156.0/35451 |
| 60,000lb | 38.0 | 32.0 | 60.0 | 84.0 | 94.0 | 10.0/8.0 | 300.0/68175 |

Conveyor Chain (British Standard Hollow Pin)



| Donghua Chain No. | Pitch | | | | | | | Roller Dimension | | | Bush diameter | Plate depth |
|-------------------|--------------------------|----|-----------|-----------|------|-----------|-----------|------------------|--|--|---------------|-------------|
| | P | in | D1 max mm | D4 max mm | G mm | D5 max mm | H2 max mm | | | | | |
| 6,000lb | 2" 2.5" 3" 3.5" 4" 5" 6" | | 31.75 | 40.0 | 2.5 | 17.0 | 25.0 | | | | | |
| 12,000lb | 3" 3.5" 4" 5" 6" 7" 8" | | 47.50 | 60.0 | 3.5 | 23.0 | 40.0 | | | | | |
| 24,000lb | 4" 5" 6" 7" 8" 9" 10" | | 66.70 | 82.0 | 4.0 | 33.0 | 50.0 | | | | | |
| 36,000lb | 6" 7" 8" 10" 12" | | 88.90 | 114.0 | 8.5 | 38.0 | 60.0 | | | | | |

| Donghua Chain No. | Width between inner plates | Pin diameter | | Pin length | | Plate thickness | Breaking load | |
|-------------------|----------------------------|--------------|-----------|------------|-----------|-----------------|---------------|--------------|
| | B1 min mm | D2 max mm | D3 min mm | L max mm | Lc max mm | t/T max mm | Q min kN/LB | *Q min kN/LB |
| 6,000lb | 15.0 | 14.0 | 10.2 | 36.4 | 37.7 | 4.0 | 40.0/9091 | 50.0/11362 |
| 12,000lb | 19.0 | 19.0 | 13.2 | 45.0 | 46.5 | 5.0/4.0 | 60.0/13636 | 120.0/27270 |
| 24,000lb | 26.0 | 26.9 | 20.2 | 58.0 | 60.5 | 7.0/5.0 | 150.0/34087 | 190.0/43177 |
| 36,000lb | 38.0 | 32.0 | 22.5 | 83.0 | 85.0 | 10.0/8.0 | 300.0/68175 | 380.0/86362 |