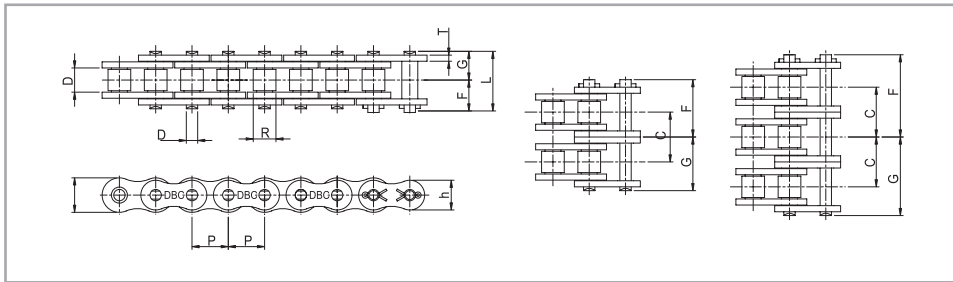




Heavy series Roller Chain

The Heavy Series Roller (H) Chain has increased thickness of the roller link plate and the pin link plate than the Standard Roller Chain. Accordingly, it has enhanced ultimate tensile strength and allowable load by about 10%. By specially processing pin holes of the pin link plate, we have minimized chain stretching.



unit : mm

| DONG BO CHAIN NO. | Pitch P | Roller Dia R | Inner Width W | Plate | | | D | Pin | | transverse Pitch C | max. Allowable Load(kgf) | Approx Weight (kgf) |
|-------------------|---------|--------------|---------------|-------|---|---|---|-----|---|--------------------|--------------------------|---------------------|
| | | | | T | H | h | | F | G | | | |

Single strand

| | | | | | | | | | | | | |
|-----------------|-------|-------|-------|------|------|------|-------|-------|-------|---|--------|-------|
| DBC 60H | 19.05 | 11.91 | 12.70 | 3.2 | 18.1 | 15.6 | 5.96 | 14.8 | 17.0 | - | 1,000 | 1.80 |
| DBC 80H | 25.40 | 15.88 | 15.88 | 4.0 | 24.1 | 20.8 | 7.94 | 18.3 | 20.9 | - | 1,650 | 3.11 |
| DBC 100H | 31.75 | 19.05 | 19.05 | 4.8 | 30.1 | 26.0 | 9.54 | 21.8 | 24.5 | - | 2,500 | 4.58 |
| DBC 120H | 38.10 | 22.23 | 25.40 | 5.6 | 36.2 | 31.2 | 11.11 | 26.95 | 30.55 | - | 3,300 | 6.53 |
| DBC 140H | 44.45 | 25.40 | 25.40 | 6.4 | 42.2 | 36.4 | 12.71 | 28.9 | 33.1 | - | 4,350 | 8.27 |
| DBC 160H | 50.80 | 28.58 | 31.75 | 7.2 | 48.2 | 41.6 | 14.29 | 33.95 | 38.45 | - | 5,700 | 10.97 |
| DBC 200H | 63.50 | 39.69 | 38.10 | 9.5 | 60.3 | 52.0 | 19.85 | 42.9 | 48.1 | - | 8,000 | 18.41 |
| DBC 240H | 76.20 | 47.63 | 47.63 | 12.7 | 72.4 | 62.4 | 23.81 | 54.8 | 62.3 | - | 11,500 | 29.13 |

Double strand

| | | | | | | | | | | | | |
|------------------|-------|-------|-------|------|------|------|-------|-------|-------|-------|--------|-------|
| DBC 60H-2 | 19.05 | 11.91 | 12.70 | 3.2 | 18.1 | 15.6 | 5.96 | 27.5 | 30.0 | 26.1 | 1,700 | 3.59 |
| DBC 80H-2 | 25.40 | 15.88 | 15.88 | 4.0 | 24.1 | 20.8 | 7.94 | 34.5 | 37.9 | 32.6 | 2,810 | 6.18 |
| DBC100H-2 | 31.75 | 19.05 | 19.05 | 4.8 | 30.1 | 26.0 | 9.54 | 41.4 | 44.1 | 39.1 | 4,250 | 9.03 |
| DBC120H-2 | 38.10 | 22.23 | 25.40 | 5.6 | 36.2 | 31.2 | 11.11 | 51.15 | 55.15 | 48.9 | 5,610 | 12.90 |
| DBC140H-2 | 44.45 | 25.40 | 25.40 | 6.4 | 42.2 | 36.4 | 12.71 | 54.95 | 59.5 | 52.2 | 7,400 | 16.38 |
| DBC160H-2 | 50.80 | 28.58 | 31.75 | 7.2 | 48.2 | 41.6 | 14.29 | 64.9 | 69.5 | 61.9 | 9,690 | 21.78 |
| DBC200H-2 | 63.50 | 39.69 | 38.10 | 9.5 | 60.3 | 52.0 | 19.85 | 82.05 | 87.3 | 78.3 | 13,600 | 36.47 |
| DBC240H-2 | 76.20 | 47.63 | 47.63 | 12.7 | 72.4 | 62.4 | 23.81 | 105.3 | 113.3 | 101.2 | 19,550 | 57.35 |

Triple strand

| | | | | | | | | | | | | |
|------------------|-------|-------|-------|------|------|------|-------|--------|--------|-------|--------|-------|
| DBC 60H-3 | 19.05 | 11.91 | 12.70 | 3.2 | 18.1 | 15.6 | 5.96 | 41.0 | 43.7 | 26.1 | 2,500 | 5.36 |
| DBC 80H-3 | 25.40 | 15.88 | 15.88 | 4.0 | 24.1 | 20.8 | 7.94 | 50.75 | 53.85 | 32.6 | 4,130 | 9.24 |
| DBC100H-3 | 31.75 | 19.05 | 19.05 | 4.8 | 30.1 | 26.0 | 9.54 | 60.95 | 63.75 | 39.1 | 6,250 | 13.54 |
| DBC120H-3 | 38.10 | 22.23 | 25.40 | 5.6 | 36.2 | 31.2 | 11.11 | 75.8 | 79.6 | 48.9 | 8,250 | 19.33 |
| DBC140H-3 | 44.45 | 25.40 | 25.40 | 6.4 | 42.2 | 36.4 | 12.71 | 81.05 | 85.6 | 52.2 | 10,880 | 24.54 |
| DBC160H-3 | 50.80 | 28.58 | 31.75 | 7.2 | 48.2 | 41.6 | 14.29 | 95.4 | 100.6 | 61.9 | 14,250 | 32.63 |
| DBC200H-3 | 63.50 | 39.69 | 38.10 | 9.5 | 60.3 | 52.0 | 19.85 | 120.9 | 126.2 | 78.3 | 20,000 | 54.77 |
| DBC240H-3 | 76.20 | 47.63 | 47.63 | 12.7 | 72.4 | 62.4 | 23.81 | 155.05 | 163.15 | 101.2 | 28,750 | 85.47 |