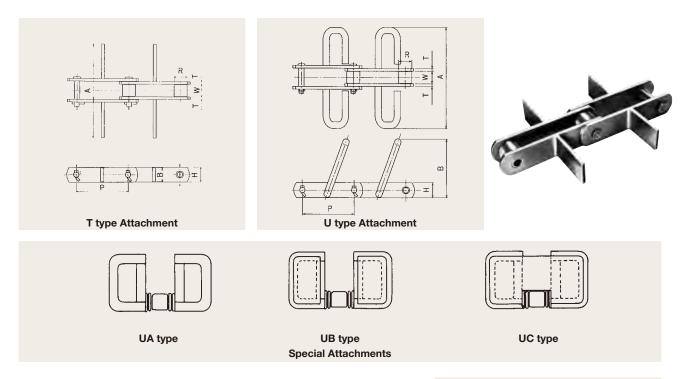


Chains for Special Applications

Steel Chains

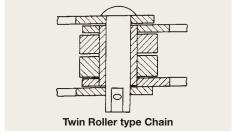
These chains are specially designed for case conveyors which convey powders. They have increased clearances between pins and bushes so that powder entering the space does not impair flexure.

Twin-roller type chains were developed to prevent powders, granules and other conveyed particles from adhering between bushes and rollers and impairing roller rotation.



Twin Roller type Chains

We recommend special steel alloys for use with conveyors to carry raw materials and powders (cement, chemical fertilizers etc.), to resist wear. Consult us if the environment in which the chain will be used is wear or corrosive.



| | Chain Pitch P | Roller Outer Dia. R | Inner Width W | Link Plate | | Attachment Dimensions (mm) | | | Average Tensile | | Mass | |
|-----------|---------------------|---------------------------|---------------------|-------------|----------------|----------------------------|----------|--------------------------|-----------------|-------|------------------------------|------------------------------|
| Chain No. | | | | Height H | Thickness T | Α | В | | Strength | | (kg/m) | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | ^ | T type | U type | (kN) | (kgf) | T type | U type |
| HC10107 | 101.6 | 25.4 | 22.6 | 31.8 | 4.7 | 125 | 28 | 90 | 73.5 | 7500 | 5.1 | 9.3 |
| HC10111 | 101.6 | 31.8 | 27.0 | 38.1 | 6.3 | 125 150 180 | 38 | 90 105 120 | 107.9 | 11000 | 8.1 8.9 8.9 | 11.3 9.9 14.1 |
| HC15211 | 152.4 | 31.8 | 30.2 | 38.1 | 6.3 | 150 | 38 | 105 | 107.9 | 11000 | 8.0 | 9.0 |
| HC15217 | 152.4 | 38.1 | 37.1 | 44.5 | 7.9 | 150 180 230 290 | 44 | 105 120 140 155 | 186.3 | 19000 | 10.8 11.2 13.0 14.2 | 12.0 16.5 18.6 24.1 |
| HC15222 | 152.4 | 44.5 | 37.1 | 50.8 | 9.5 | 180 230 | 50 | 160 120 | 245.2 | 25000 | 16.4 16.6 | 20.0 20.5 |
| HC20022 | 200 | 44.5 | 51.4 | 50.8 | 9.5 | 230 290 340 410 | 50 | 140 145 160 280 | 245.2 | 25000 | 15.4 16.5 18.9 20.5 | 19.3 23.6 26.0 34.5 |
| HC25031 | 250 | 50.8 | 57.2 | 63.5 | 9.5 | 340 410 470 570 | 60 | 150 280 350 390 | 304.0 | 31000 | 21.4 23.0 27.2 33.0 | 26.8 32.4 38.0 39.2 |
| HC25049 | 250 | 57.2 | 66.7 | 76.2 | 12.7 | 470 570 | 75 55 | 240 340 | 480.5 | 49000 | 39.4 46.5 | 40.9 45.7 |

Note: 1. We will manufacture cleaners and cups on request. 2. We can also manufacture special attachments.