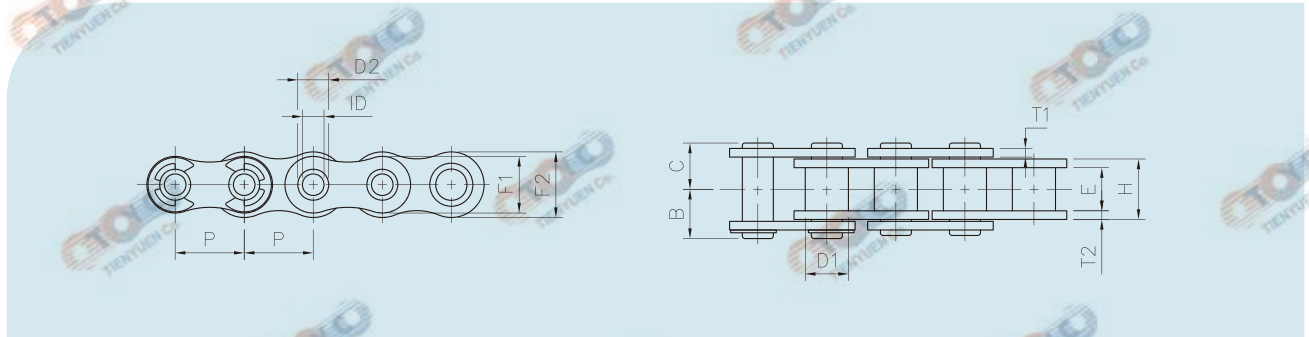


# HOLLOW PIN CHAIN

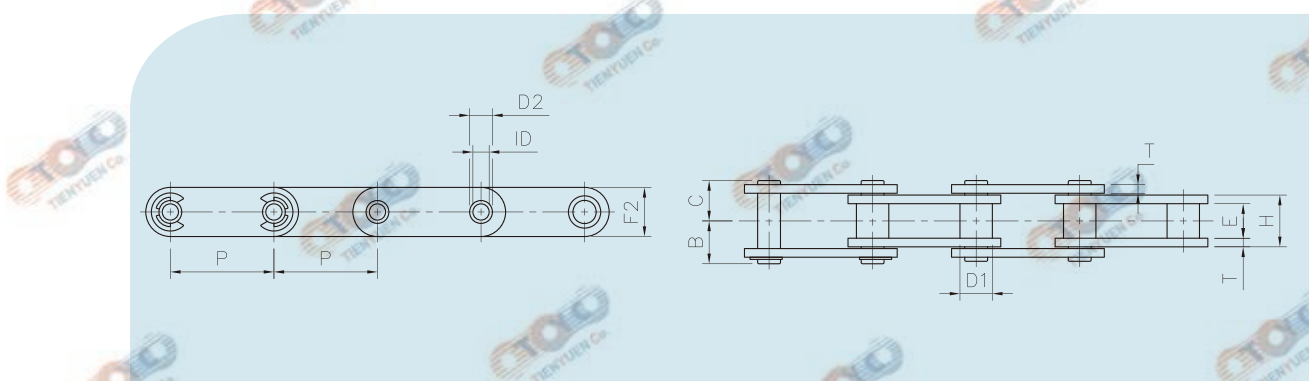
With pins made of precision hollow tubes instead of solid rods, hollow pin (HP) chains give unlimited possibilities for cross rod/attachment spacing, and are a great choice for a wide variety of conveyor designs. It allows for easy assembly and disassembly of attachments to and from the base chain. This reduces time and cost during installation and maintenance. Seamless hollow pins are available for better precision and wear resistance.



## Single Pitch

| Chain No. | Pitch x Width |               | Bush  | Hollow Pin |       |      |       | Link |      |       |       |       | Avg. Ulti. Tensile Strength | Approx. Weight |
|-----------|---------------|---------------|-------|------------|-------|------|-------|------|------|-------|-------|-------|-----------------------------|----------------|
|           | P x E         |               | D1    | C          | B     | ID   | D2    | T1   | T2   | H     | F1    | F2    |                             |                |
|           | inch          | mm            | mm    | mm         | mm    | mm   | mm    | mm   | mm   | mm    | mm    | mm    |                             |                |
| 40HP      | 1/2 x 5/16    | 12.70 x 7.92  | 7.92  | 8.38       | 9.06  | 4.00 | 5.71  | 1.52 | 1.52 | 11.17 | 10.41 | 12.06 | 1,350                       | 0.52           |
| 50HP      | 5/8 x 3/8     | 15.88 x 9.53  | 10.16 | 10.36      | 11.66 | 5.12 | 7.29  | 2.03 | 2.03 | 13.84 | 13.01 | 15.08 | 2,150                       | 0.85           |
| 60HP      | 3/4 x 1/2     | 19.05 x 12.70 | 11.91 | 13.03      | 14.05 | 5.98 | 8.42  | 2.39 | 2.39 | 17.75 | 15.64 | 18.09 | 2,750                       | 1.20           |
| 80HP      | 1 x 5/8       | 25.40 x 15.88 | 15.88 | 16.82      | 17.76 | 7.96 | 11.42 | 3.18 | 3.18 | 22.60 | 20.82 | 24.13 | 5,250                       | 2.18           |
| 08BHP     |               | 12.70 x 7.75  | 8.51  | 8.24       | 9.34  | 4.50 | 6.14  | 1.49 | 1.69 | 11.30 | 11.81 | 11.81 | 1,300                       | 0.61           |
| 10BHP     |               | 15.88 x 9.65  | 10.16 | 9.73       | 10.92 | 5.12 | 7.29  | 1.71 | 1.71 | 13.28 | 13.01 | 14.73 | 1,850                       | 0.75           |
| 12BHP     |               | 19.05 x 11.68 | 12.07 | 11.20      | 13.25 | 5.00 | 7.00  | 1.86 | 1.86 | 15.62 | 16.13 | 16.13 | 2,150                       | 1.08           |

Stainless steel chains are available

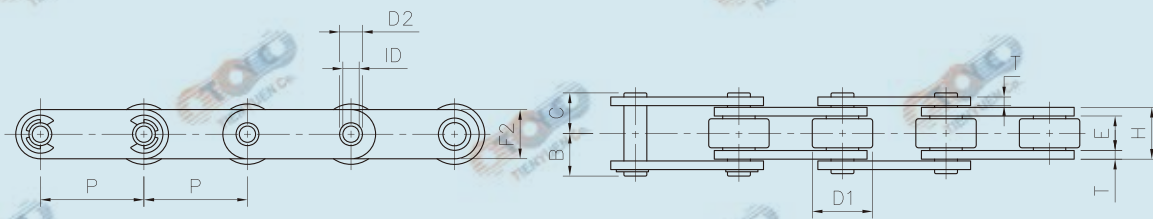


## Double Pitch

| Chain No. | Pitch x Width |               | Bush  | Hollow Pin |       |      |       | Link |       |       | Avg. Ult. Tensile Strength | Approx. Weight |
|-----------|---------------|---------------|-------|------------|-------|------|-------|------|-------|-------|----------------------------|----------------|
|           | P x E         |               | D1    | C          | B     | ID   | D2    | T    | H     | F2    |                            |                |
|           | inch          | mm            | mm    | mm         | mm    | mm   | mm    | mm   | mm    | mm    |                            |                |
| C2040HP   | 1 x 5/16      | 25.40 x 7.92  | 7.92  | 8.38       | 9.06  | 4.00 | 5.71  | 1.52 | 11.17 | 11.75 | 1,350                      | 0.42           |
| C2050HP   | 1-1/4 x 3/8   | 31.75 x 9.53  | 10.16 | 10.36      | 11.66 | 5.12 | 7.29  | 2.03 | 13.84 | 15.08 | 2,150                      | 0.72           |
| C2060HP   | 1-1/2 x 1/2   | 38.10 x 12.70 | 11.91 | 13.03      | 14.05 | 5.98 | 8.42  | 2.39 | 17.75 | 18.09 | 2,750                      | 1.01           |
| C2080HP   | 2 x 5/8       | 50.80 x 15.88 | 15.88 | 16.82      | 17.76 | 7.96 | 11.42 | 3.18 | 22.60 | 24.13 | 5,250                      | 2.54           |
| C2060HHP  | 1-1/2 x 1/2   | 38.10 x 12.70 | 11.91 | 14.40      | 15.40 | 5.98 | 8.42  | 3.18 | 19.43 | 18.09 | 2,650                      | 1.31           |
| C2080HHP  | 2 x 5/8       | 50.80 x 15.88 | 15.88 | 18.89      | 18.02 | 7.96 | 11.42 | 3.96 | 24.28 | 24.13 | 5,150                      | 2.17           |

Stainless steel chains are available

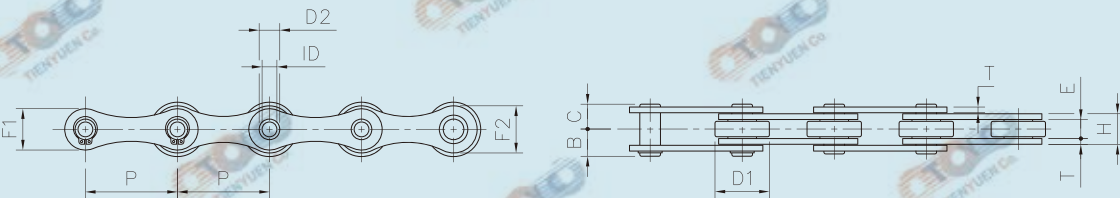
# HOLLOW PIN CHAIN



**Double Pitch Series with Large Roller**

| Chain No.  | Pitch x Width |               | Roller | Hollow Pin |       |      |       | Link |       |       | Avg. Ult. Tensile Strength | Approx. Weight |
|------------|---------------|---------------|--------|------------|-------|------|-------|------|-------|-------|----------------------------|----------------|
|            | P x E         |               | D1     | C          | B     | ID   | D2    | T    | H     | F2    |                            |                |
|            | inch          | mm            | mm     | mm         | mm    | mm   | mm    | mm   | mm    | mm    |                            |                |
| C2042HP    | 1 x 5/16      | 25.40 x 7.92  | 15.88  | 8.38       | 9.06  | 4.00 | 5.71  | 1.52 | 11.17 | 11.75 | 1,350                      | 0.76           |
| C2052HP    | 1-1/4 x 3/8   | 31.75 x 9.53  | 19.05  | 10.36      | 11.66 | 5.12 | 7.29  | 2.03 | 13.84 | 15.08 | 2,150                      | 1.16           |
| C2062HP    | 1-1/2 x 1/2   | 38.10 x 12.70 | 22.23  | 13.03      | 14.05 | 5.98 | 8.42  | 2.39 | 17.75 | 18.09 | 2,750                      | 1.67           |
| C2082HP    | 2 x 5/8       | 50.80 x 15.88 | 28.58  | 16.82      | 17.76 | 7.96 | 11.42 | 3.18 | 22.60 | 24.13 | 5,250                      | 2.85           |
| C2062HHP   | 1-1/2 x 1/2   | 38.10 x 12.70 | 22.23  | 14.40      | 15.40 | 5.98 | 8.42  | 3.18 | 19.43 | 18.09 | 2,650                      | 2.17           |
| C2082HHP   | 2 x 5/8       | 50.80 x 15.88 | 28.58  | 18.89      | 18.02 | 7.96 | 11.42 | 3.96 | 24.28 | 24.13 | 5,150                      | 3.19           |
| C2062HHPSL | 1-1/2 x 1/2   | 38.10 x 12.70 | 22.23  | 14.40      | 15.40 | 5.98 | 8.42  | 3.18 | 19.43 | 18.09 | 2,650                      | 1.90           |
| C2082HHPSL | 2 x 5/8       | 50.80 x 15.88 | 28.58  | 18.89      | 18.02 | 7.96 | 11.42 | 3.96 | 24.28 | 24.13 | 5,150                      | 3.00           |

1. Plastic rollers are also available
2. Stainless steel chains are available



| Chain No.  | Pitch x Width | Roller | Hollow Pin |       |      |       | Link |      |             | Avg. Ult. Tensile Strength | Approx. Weight |
|------------|---------------|--------|------------|-------|------|-------|------|------|-------------|----------------------------|----------------|
|            | P x E         | D1     | C          | B     | ID   | D2    | T    | H    | F1 / F2     |                            |                |
|            | mm            | mm     | mm         | mm    | mm   | mm    | mm   | mm   | mm          |                            |                |
| O1650HP    | 50.80 x 10.50 | 30     | 13.75      | 15.05 | 8.20 | 11.40 | 3.1  | 17.2 | 22.8 / 26.0 | 6,000                      | 2.15           |
| O1650HP-ZP |               |        |            |       |      |       |      |      |             | 6,000                      |                |
| O1650HP-SS |               |        |            |       |      |       |      |      |             | 4,600                      |                |

1. Plastic rollers are also available
2. Plastic sleeves are available for ultimate service life
3. Pins and bushings made of heat-treated SUS410 stainless steel are available
4. Offset links are available

## Metric Pitch

| Chain No. | Pitch x Width | Roller | Hollow Pin |       |      |      | Link |      |         | Avg. Ult. Tensile Strength | Approx. Weight |
|-----------|---------------|--------|------------|-------|------|------|------|------|---------|----------------------------|----------------|
|           | P x E         | D1     | C          | B     | ID   | D2   | T    | H    | F1 / F2 |                            |                |
|           | mm            | mm     | mm         | mm    | mm   | mm   | mm   | mm   | mm      |                            |                |
| 02050HP   | 50.00 x 11.50 | 25     | 12.85      | 13.55 | 5.99 | 8.41 | 2.5  | 16.8 | 21.0    | 3,200                      | 1.88           |