



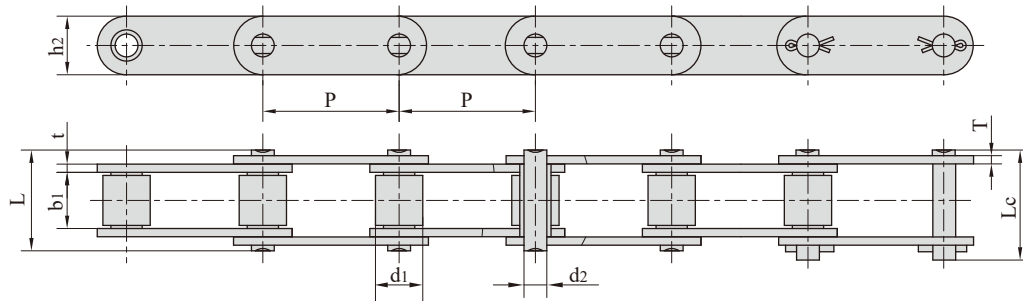
Wood conveyor chains

# 杭州四海传动件有限公司 Hangzhou Ocean Industry CO. Ltd.

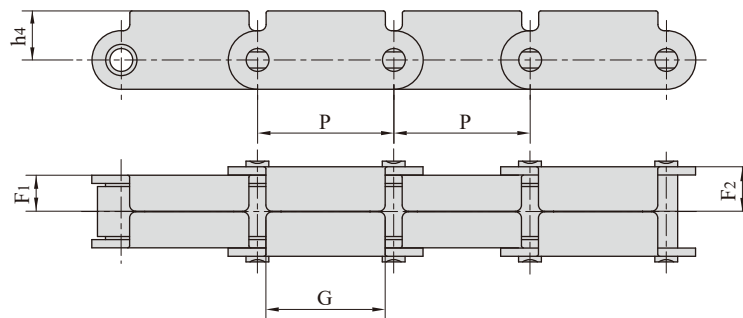
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## Lumber conveyor chains & attachments

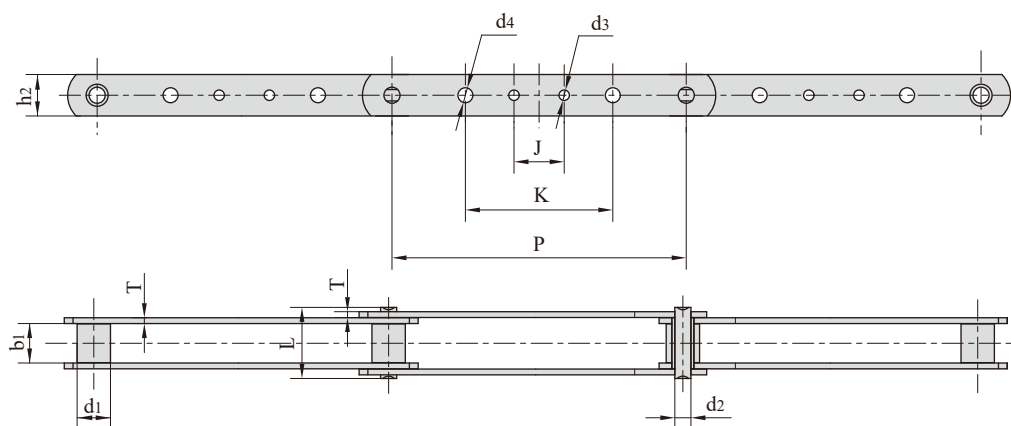


| Chain No. | Pitch  | Roller diameter | Width between inner plates | Pin diameter | Pin length |        | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|-----------|--------|-----------------|----------------------------|--------------|------------|--------|-------------------|-----------------|------------------|--------------------------|------------------|
|           | 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             |
| P42.47F 1 | 42.47  | 22.20           | 27.00                      | 11.10        | 49.0       | 53.5   | 28.60             | 4.00            | 97.0/21806       | 106.7                    | 4.74             |
| 500R      | 50.00  | 25.40           | 25.40                      | 14.63        | 52.0       | 56.4   | 40.00             | 5.00            | 100.0/22727      | 114.5                    | 7.13             |
| 500RF1    | 50.00  | 25.40           | 25.40                      | 14.63        | 53.4       | 60.1   | 40.00             | 5.00            | 120.0/29376      | 132.0                    | 7.23             |
| 81X       | 66.27  | 23.00           | 27.00                      | 11.10        | 49.0       | 53.5   | 28.50             | 4.00            | 106.7/24250      | 128.9                    | 3.78             |
| 81XF14    | 66.27  | 23.00           | 27.00                      | 11.10        | 50.8       | 53.8   | 28.70             | 4.00            | 85.5/19426       | 91.4                     | 3.78             |
| 81XH      | 66.27  | 23.00           | 27.78                      | 11.10        | 60.7       | 65.1   | 31.35             | 7.94/5.55       | 151.9/34523      | 175.7                    | 5.88             |
| 81XHE     | 66.27  | 22.20           | 27.00                      | 11.10        | 59.5       | 63.0   | 28.50             | 6.30            | 83.3/18927       | 89.1                     | 5.09             |
| 81XHH     | 66.27  | 23.00           | 27.78                      | 11.10        | 65.6       | 70.0   | 31.35             | 7.94            | 191.1/43432      | 212.6                    | 6.70             |
| 81XHS     | 66.27  | 23.00           | 27.00                      | 11.10        | 63.6       | 68.0   | 31.80             | 7.60            | 152.0/34545      | 177.2                    | 6.55             |
| 441.100R  | 100.00 | 25.40           | 25.40                      | 14.63        | 52.0       | 56.4   | 40.00             | 5.00            | 100.0/22727      | 114.5                    | 5.15             |
| P100F271  | 100.00 | 25.40           | 25.40                      | 14.63        | 54.0       | 58.0   | 40.00             | 5.00            | 100.0/22480      | 110.0                    | 5.22             |

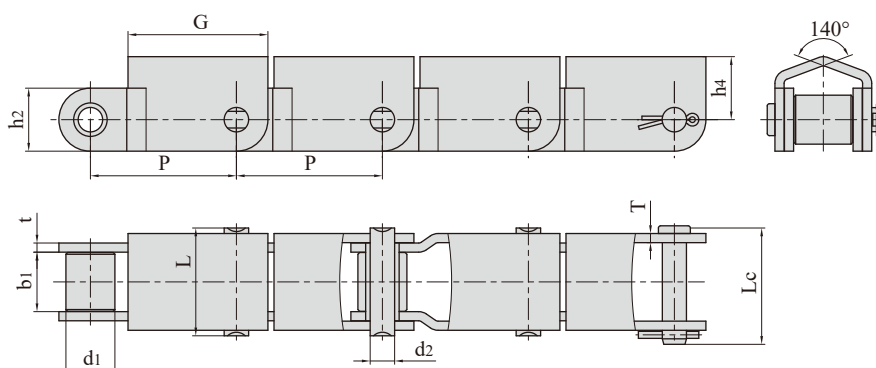


| Chain No. | P     | F1    | F2    | G     | h4    |
|-----------|-------|-------|-------|-------|-------|
|           | mm    | mm    | mm    | mm    | mm    |
| 81XF1(RT) | 66.27 | 17.50 | 21.80 | 58.00 | 23.85 |

## Lumber conveyor chains & attachments



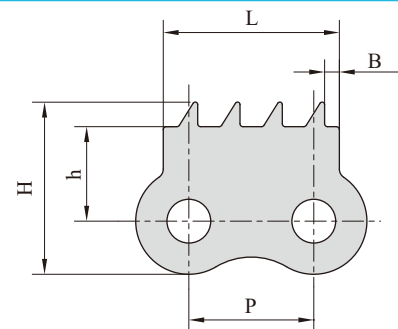
| Chain No. | Pitch | Roller diameter    | Width between inner plates | Pin dimension      |       | Plate dimension    |       |                    |       |       | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|-----------|-------|--------------------|----------------------------|--------------------|-------|--------------------|-------|--------------------|-------|-------|-----------------|------------------|--------------------------|------------------|
|           | p     | d <sub>1</sub> max | b <sub>1</sub> min         | d <sub>2</sub> max | L max | l <sub>2</sub> max | Φ max | d <sub>4</sub> max | J max | K max | T max           | Q min            | Q <sub>0</sub>           | q                |
|           | mm    | mm                 | mm                         | mm                 | mm    | mm                 | mm    | mm                 | mm    | mm    | mm              | kN/lbf           | kN                       | kg/m             |
| 3939-B4   | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | 7.2   | 7.2                | 38.1  | 101.6 | 4.0             | 115.58/26268     | 136.5                    | 2.45             |
| 3939-B21  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | 7.2   | -                  | 38.1  | -     | 4.0             | 115.58/26268     | 136.5                    | 2.45             |
| 3939-B23  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | -     | 10.3               | -     | 92.1  | 4.0             | 115.58/26268     | 136.5                    | 2.45             |
| 3939-B24  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | -     | 7.2                | -     | 101.6 | 4.0             | 115.58/26268     | 136.5                    | 2.48             |
| 3939-B40  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | -     | 10.3               | -     | 101.6 | 4.0             | 115.58/26268     | 136.5                    | 2.45             |
| 3939-B43  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | 7.2   | 10.3               | 38.1  | 92.1  | 4.0             | 115.58/26268     | 136.5                    | 2.42             |
| 3939-B44  | 203.2 | 23.0               | 27.0                       | 11.1               | 49.0  | 28.58              | 7.2   | 10.3               | 38.1  | 101.6 | 4.0             | 115.58/26268     | 136.5                    | 2.45             |
| 3939H-B4  | 203.2 | 23.0               | 27.0                       | 11.1               | 58.0  | 28.60              | -     | 7.2                | 38.0  | 102.0 | 6.4             | 150.00/34082     | 172.5                    | 3.51             |



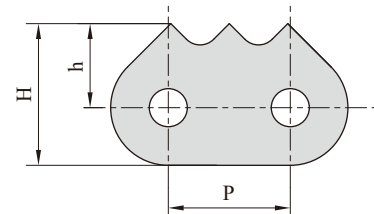
| Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length |        | Plate dimemsion |         |       |       | Tensile strength | Weight per meter |
|-----------|-------|-----------------|----------------------------|--------------|------------|--------|-----------------|---------|-------|-------|------------------|------------------|
|           | P     | d1 max          | b1 min                     | d2 max       | L max      | Lc max | h2 max          | t/T max | G     | h4    | Q min            | q                |
|           | mm    | mm              | mm                         | mm           | mm         | mm     | mm              | mm      | mm    | mm    | kN/lbf           | kg/m             |
| P66.27F6  | 66.27 | 22.23           | 27.00                      | 11.10        | 49.00      | 53.80  | 28.60           | 4.15    | 63.50 | 28.60 | 97.8/21985       | 5.25             |

## Sharp top chains

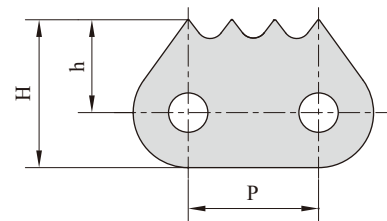
| Chain No. | P     | h    | H     | B    | L     |
|-----------|-------|------|-------|------|-------|
|           | mm    | mm   | mm    | mm   | mm    |
| 08B-940   | 12.70 | 9.60 | 17.50 | 1.50 | 17.90 |



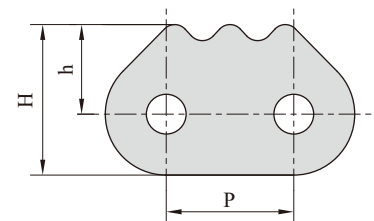
| Chain No. | P     | h    | H     |
|-----------|-------|------|-------|
|           | mm    | mm   | mm    |
| 16AF1     | 25.40 | 17.5 | 29.50 |
| C16A-3PEP | 25.40 | 17.4 | 29.00 |
| C16BF3    | 25.40 | 18.7 | 29.20 |



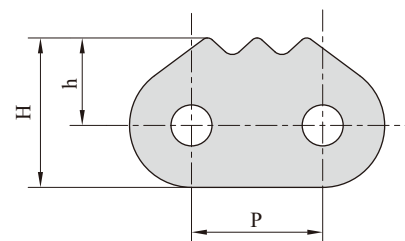
| Chain No. | P      | h    | H    |
|-----------|--------|------|------|
|           | mm     | mm   | mm   |
| 12BF 3    | 19.0 5 | 13.5 | 21.5 |
| C16A-1170 | 25.40  | 16.5 | 28.0 |
| 16B-1170  | 25.40  | 16.0 | 26.5 |
| 16B-1172  | 25.40  | 15.0 | 25.5 |
| C24B-4STC | 38.10  | 18.3 | 35.0 |



| Chain No. | P     | h     | H     |
|-----------|-------|-------|-------|
|           | mm    | mm    | mm    |
| C60F2     | 19.05 | 13.38 | 22.48 |

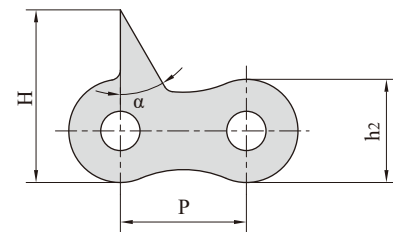


| Chain No.     | P     | h     | H     |
|---------------|-------|-------|-------|
|               | mm    | mm    | mm    |
| 12B-910       | 19.05 | 13.70 | 21.70 |
| 60-910        | 19.05 | 12.70 | 21.70 |
| C16A-1-3PEPF1 | 25.40 | 17.50 | 29.50 |
| C100-1-3STC   | 31.75 | 19.15 | 34.15 |
| C24A-1-3STC   | 38.10 | 23.10 | 40.90 |

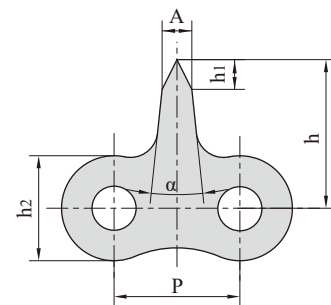


## Sharp top chains

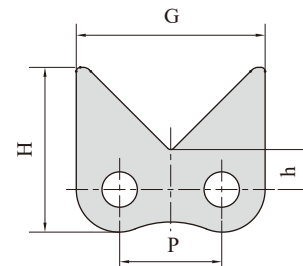
| Chain No. | P    | h <sub>2</sub> | H    | $\alpha$ |
|-----------|------|----------------|------|----------|
| 08A-D2-F1 | 12.7 | 10.4           | 17.4 | 30°      |
| 08AF34    | 12.7 | 10.4           | 17.9 | 30°      |



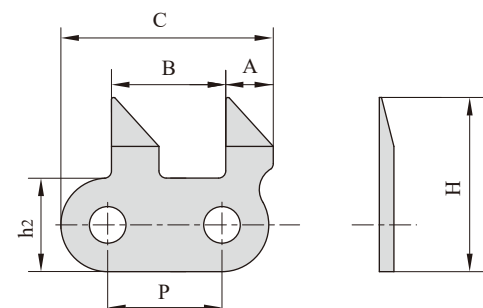
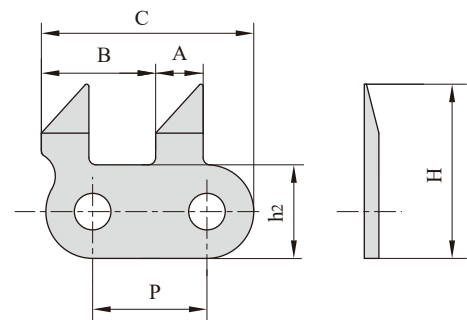
| Chain No. | P    | h <sub>1</sub> | h <sub>2</sub> | h    | A   | $\alpha$ |
|-----------|------|----------------|----------------|------|-----|----------|
| 08BF21    | 12.7 | 3.0            | 10.6           | 15.0 | 3.0 | 12°      |



| Chain No. | P    | H    | h   | G    |
|-----------|------|------|-----|------|
| 08BF73    | 12.7 | 20.5 | 5.0 | 23.5 |

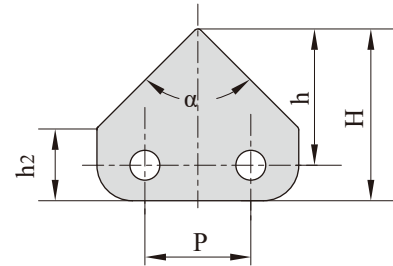


| Chain No. | P      | A   | B      | C    | h <sub>2</sub> | H    |
|-----------|--------|-----|--------|------|----------------|------|
| 10AF8     | 15.875 | 6.6 | 15.875 | 29.5 | 13.0           | 24.2 |

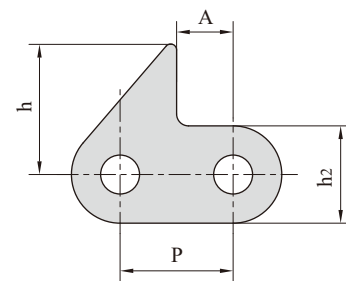


## Sharp top chains

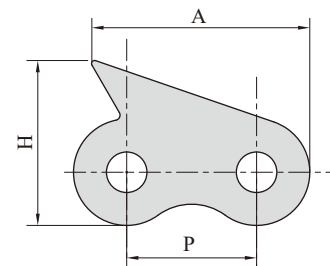
| Chain No. | P    | H    | h     | h <sub>2</sub> | $\alpha$ |
|-----------|------|------|-------|----------------|----------|
| 41F6      | 12.7 | 20.6 | 16.35 | 8.70           | 90°      |



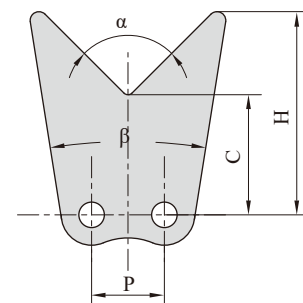
| Chain No.     | P      | h <sub>2</sub> | h     | A     |
|---------------|--------|----------------|-------|-------|
| 06BF1         | 9.525  | 8.20           | 11.00 | 4.76  |
| 06BF37        | 9.525  | 8.20           | 10.00 | 4.76  |
| 08AF41        | 12.700 | 10.40          | 11.80 | 6.35  |
| 10AF78        | 15.875 | 15.09          | 16.88 | 9.72  |
| 16B-1STCF6    | 25.400 | 21.00          | 27.50 | 0.70  |
| 16BF97-STC    | 25.400 | 21.00          | 23.50 | 2.70  |
| C210AH-1STCF1 | 31.750 | 15.00          | 13.50 | 20.00 |



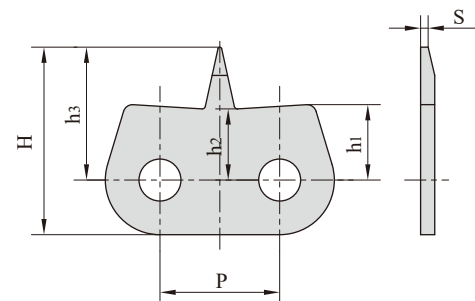
| Chain No. | P    | H     | A     |
|-----------|------|-------|-------|
| 08BF44    | 12.7 | 16.30 | 23.30 |
| 08AF8     | 12.7 | 16.13 | 21.34 |



| Chain No. | P    | C    | H     | $\alpha$ | $\beta$ |
|-----------|------|------|-------|----------|---------|
| 428HJF1   | 12.7 | 21.5 | 36.15 | 90°      | 18°     |
| 428HJF2   | 12.7 | 14.5 | 33.60 | 90°      | 34°     |

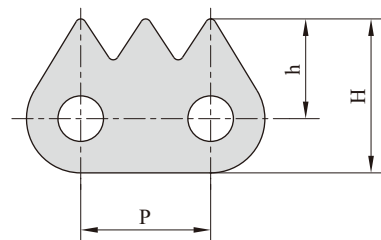


| Chain No. | P     | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | H    | s   |
|-----------|-------|----------------|----------------|----------------|------|-----|
| 08BF11    | 12.70 | 8.0            | 7.8            | 14.1           | 19.9 | 0.8 |

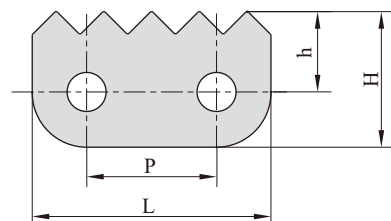


## Sharp top chains

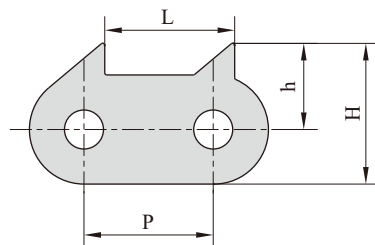
|           | P     | h    | H     |
|-----------|-------|------|-------|
| Chain No. | mm    | mm   | mm    |
| 08BF71    | 12.70 | 9.75 | 15.05 |



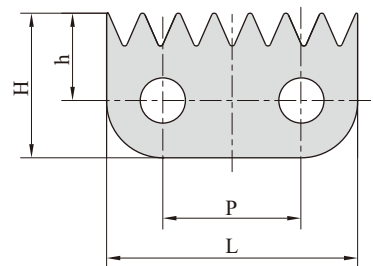
|              | P      | h    | H    | L    |
|--------------|--------|------|------|------|
| Chain No.    | mm     | mm   | mm   | mm   |
| C10B-5STCF 1 | 15.875 | 11.3 | 18.8 | 30.9 |
| 10AF41-2     | 15.875 | 11.5 | 19.0 | 30.9 |
| 12B-911      | 19.050 | 11.9 | 20.0 | 35.0 |



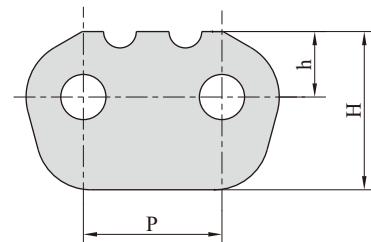
|               | P     | h     | H     | L     |
|---------------|-------|-------|-------|-------|
| Chain No.     | mm    | mm    | mm    | mm    |
| C12B-9010     | 19.05 | 13.00 | 21.00 | 19.05 |
| C12B-940      | 19.05 | 13.20 | 22.30 | 19.75 |
| C60-2STCF1    | 19.05 | 12.95 | 21.95 | 19.80 |
| C60-2STCF2    | 19.05 | 13.30 | 22.40 | 19.80 |
| C12B-1-9010   | 19.05 | 12.50 | 20.50 | 19.05 |
| C16B-1160     | 25.40 | 17.00 | 27.50 | 25.40 |
| C16B-1161     | 25.40 | 17.00 | 27.50 | 25.40 |
| C16A-1160     | 25.40 | 18.00 | 29.50 | 25.40 |
| C16A-1-1160F2 | 25.40 | 18.00 | 29.50 | 25.40 |
| C24B-2STCF1   | 38.10 | 19.50 | 35.50 | 25.00 |



|           | P     | h     | H     | L     |
|-----------|-------|-------|-------|-------|
| Chain No. | mm    | mm    | mm    | mm    |
| 16B-1187  | 25.40 | 16.00 | 26.50 | 46.00 |

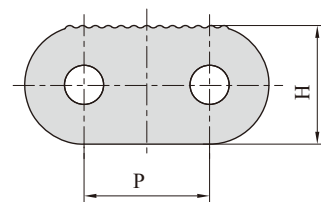


|           | P     | h     | H     |
|-----------|-------|-------|-------|
| Chain No. | mm    | mm    | mm    |
| 16BF45    | 25.40 | 12.00 | 29.00 |

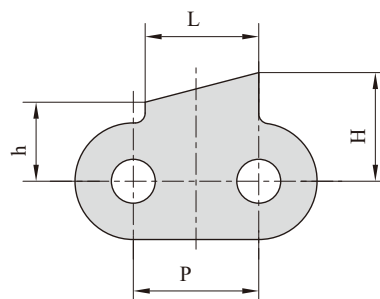


## Sharp top chains

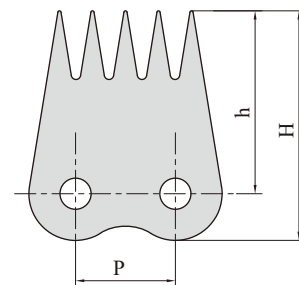
|           | P     | H     |
|-----------|-------|-------|
| Chain No. | mm    | mm    |
| C40-13STC | 12.70 | 12.00 |



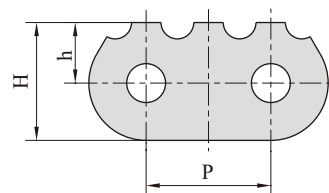
|           | P     | h    | H     | L     |
|-----------|-------|------|-------|-------|
| Chain No. | mm    | mm   | mm    | mm    |
| 08BF12 8  | 12.70 | 8.00 | 11.00 | 11.50 |



|           | P     | h     | H     |
|-----------|-------|-------|-------|
| Chain No. | mm    | mm    | mm    |
| 12AF91    | 19.05 | 34.90 | 43.80 |



|           | P     | h    | H     |
|-----------|-------|------|-------|
| Chain No. | mm    | mm   | mm    |
| 60-911    | 19.05 | 9.25 | 18.00 |
| 60-912    | 19.05 | 9.20 | 17.95 |



|           | P      | h    | H     |
|-----------|--------|------|-------|
| Chain No. | mm     | mm   | mm    |
| LL1044F1  | 15.875 | 8.73 | 15.08 |

