

# 03



Kettingen  
*Chains*

# HOE KIEST U

## HOW TO CHOOSE

### Een ketting

*A chain*

**Onze kettingen zijn standaard kettingen voor normaal gebruik (DIN 8187 en ISO 606).**

*Our chains are standard chain for normal use (DIN 8187 and ISO 606).*

- De kettingen zijn verkrijgbaar in lengten van 5 meter, met de verbindingsschakel bijgesloten.

*They are available in 5 meters lengths, with connecting link inside.*

- Bepalend voor een ketting is:

De kettingsteek P (ISO-genormaliseerd).

Het aantal rijen (simplex, duplex of triplex).

*A chain is determined by :*

*A pitch P (ISO normalised).*

*A number of rows (simplex, duplex or triplex chain).*

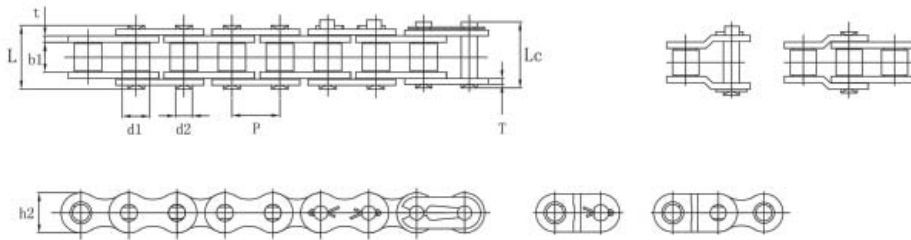
De illustratie hiernaast toont bijvoorbeeld een triplex-ketting.

*In this example, this drawing represents a triplex chain.*



P: steek / pitch

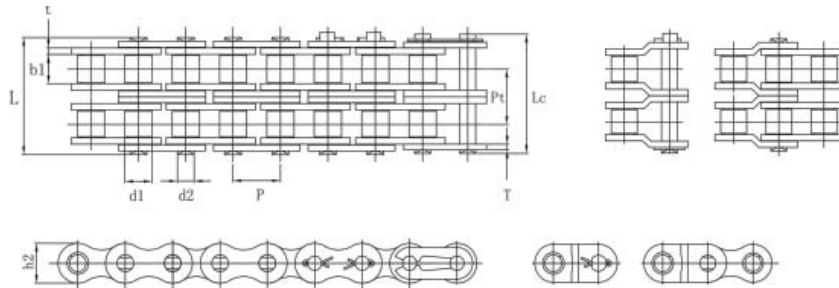
**Rollenkettingen Engelse norm**  
British standard roller chains



**Simplex / Simplex**

| Referentie<br>Reference | ISO/DIN | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |               | Breedte<br>binnen-<br>plaat<br>Inner plate<br>depth | Dikte<br>binnenplaat<br>Plate<br>thickness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemid-<br>delde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per meter<br>Weight<br>per meter | Code       |
|-------------------------|---------|----------------|--|---|-------------------------------------|-------------------------|---------------|---|--|--|---|--|---|------------|
|                         |         |                |  |   |                                     | P<br>mm                 | Lc max.<br>mm |   |  |  |   |  |   |            |
| 05B1-5M-4MP             | 05B-1   | 8              | 5                                      | 3   | 2,31                                | 8,2                     | 8,9           | 7,1   | 0,8  | -                                      | 4,40/5,00   | 5,9  | 0,2   | 68 039 754 |
| 06B1-5M-4MP             | 06B-1   | 9,525          | 6,35                                   | 5,72  | 3,28                                | 13,15                   | 15,15         | 8,26  | 1,34                                       | -                                      | 8,90/9,00   | 10,3   | 0,41  | 68 039 770 |
| 08B1-5M-4MP             | 08B-1   | 12,7           | 8,51                                   | 7,75  | 4,45                                | 16,95                   | 19,05         | 11,81   | 1,6  | -                                      | 17,80/18,00   | 19,6   | 0,69  | 68 039 800 |
| 10B1-5M-4MP             | 10B-1   | 15,875         | 10,16                                  | 9,65  | 5,08                                | 19,5                    | 22            | 14,73   | 1,7  | -                                      | 22,20/22,40   | 27,5   | 0,93  | 68.039.835 |
| 12B1-5M-4MP             | 12B-1   | 19,05          | 12,07                                  | 11,68   | 5,72                                | 22,5                    | 25,1          | 16,13   | 1,85                                       | -                                      | 28,90/29,00   | 33,3   | 1,15  | 68 039 878 |
| 16B1-5M-4MP             | 16B-1   | 25,4           | 15,88                                  | 17,02   | 8,28                                | 36,1                    | 41,5          | 21,08   | 4,09/3,10                                  | -                                      | 60  | 71   | 2,71  | 68 039 908 |
| 20B1-5M-4MP             | 20B-1   | 31,75          | 19,05                                  | 19,58   | 10,19                               | 42,4                    | 47,6          | 26,42   | 4,60/3,60                                  | -                                      | 95  | 101,8  | 3,7   | 68 039 932 |
| 24B1-5M-4MP             | 24B-1   | 38,1           | 25,4                                   | 25,4  | 14,63                               | 53,4                    | 57,1          | 33,4  | 5,80/4,80                                  | -                                      | 160   | 176  | 7,1   | 68 039 967 |
| 28B1-5M-4MP             | 28B-1   | 44,45          | 27,94                                  | 30,99   | 15,9                                | 65,1                    | 69,4          | 37,08   | 7,50/6,50                                  | -                                      | 200   | 215,6  | 8,5   | 68 039 991 |

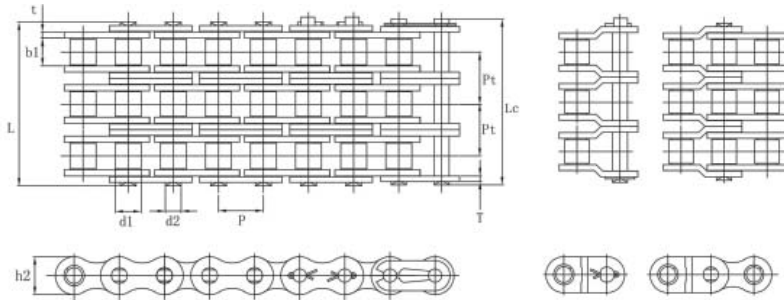
| ISO/DIN | Ref. verbindingschakel<br>Ref. Connecting link | Code verbindingschakel<br>Code Connecting link | Ref. verloopschakel<br>Ref. Offset link | Code verloopschakel<br>Code Offset link |
|---------|--|--|---|---|
| 05B-1   | CONN05B1-4MP                                   | 68 040 345                                     | CRANK05B1-S-4MP                         | 68 040 701                              |
| 06B-1   | CONN06B1-4MP                                   | 68 040 361                                     | CRANK06B1-S-4MP                         | 68 040 736                              |
| 08B-1   | CONN08B1-4MP                                   | 68 040 418                                     | CRANK08B1-S-4MP                         | 68 040 760                              |
| 10B-1   | CONN10B1-4MP                                   | 68 040 442                                     | CRANK10B1-S-4MP                         | 68 040 795                              |
| 12B-1   | CONN12B1-4MP                                   | 68 040 477                                     | CRANK12B1-S-4MP                         | 68 040 825                              |
| 16B-1   | CONN16B1-4MP                                   | 68 040 507                                     | CRANK16B1-S-4MP                         | 68 040 868                              |
| 20B-1   | CONN20B1-4MP                                   | 68 040 531                                     | CRANK20B1-S-4MP                         | 68 040 892                              |
| 24B-1   | CONN24B1-4MP                                   | 68 040 574                                     | CRANK24B1-S-4MP                         | 68 040 922                              |
| 28B-1   | CONN28B1-4MP                                   | 68 040 604                                     | CRANK28B1-S-4MP                         | 68 040 957                              |

**Rollenkettingen Engelse norm**  
**British standard roller chains**

**Duplex / Duplex**

| Referentie<br>Reference | ISO/DIN | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |               | Breedte<br>binnen-<br>plaat<br>Inner<br>plate<br>depth | Dikte<br>binnenplaat<br>Plate thick-<br>ness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemid-<br>delde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per meter<br>Weight<br>per meter | Code       |
|-------------------------|---------|----------------|--|---|-------------------------------------|-------------------------|---------------|--|--|--|---|--|---|------------|
|                         |         | P<br>mm        | d1 max.<br>mm                          | b1 min.<br>mm   | d2 max.<br>mm                       | L max.<br>mm            | Lc max.<br>mm | h2 max.<br>mm  | t/T<br>mm                                    | Pt<br>mm                               | Q (ISO/DIN)<br>min. kN                              | Q0 kN  | q<br>kg/m                                   |            |
| 08B2-5M-4MP             | 08B-2   | 12,7           | 8,51                                   | 7,75  | 4,45                                | 31                      | 33            | 11,81  | 1,6  | 13,92                                  | 31,10/32,00   | 37,4   | 1,34  | 68 039 819 |
| 10B2-5M-4MP             | 10B-2   | 15,875         | 10,16                                  | 9,65  | 5,08                                | 36,1                    | 38,6          | 14,73  | 1,7  | 16,59                                  | 44,5  | 54,2   | 1,84  | 68 039 843 |
| 12B2-5M-4MP             | 12B-2   | 19,05          | 12,07                                  | 11,68   | 5,72                                | 42                      | 44,4          | 16,13  | 1,85   | 19,46                                  | 57,8  | 66,6   | 2,31  | 68 039 886 |
| 16B2-5M-4MP             | 16B-2   | 25,4           | 15,88                                  | 17,02   | 8,28                                | 68                      | 73,4          | 21,08  | 4,09/3,10                                    | 31,88                                  | 106   | 126,5  | 5,42  | 68 039 916 |
| 20B2-5M-4MP             | 20B-2   | 31,75          | 19,05                                  | 19,58   | 10,19                               | 79,7                    | 83,6          | 26,42  | 4,60/3,60                                    | 36,45                                  | 170   | 210  | 7,2   | 68 039 940 |
| 24B2-5M-4MP             | 24B-2   | 38,1           | 25,4                                   | 25,4  | 14,63                               | 101,8                   | 105,42        | 33,4   | 5,80/4,80                                    | 48,36                                  | 280   | 305,5  | 13,4  | 68 039 975 |

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|---------|---|---|---|---|
| 08B-2   | CONN08B2-4MP                                    | 68 040 426                                      | CRANK08B2-S-4MP                         | 68 040 779                              |
| 10B-2   | CONN10B2-4MP                                    | 68 040 450                                      | CRANK10B2-S-4MP                         | 68 040 809                              |
| 12B-2   | CONN12B2-4MP                                    | 68 040 485                                      | CRANK12B2-S-4MP                         | 68 040 833                              |
| 16B-2   | CONN16B2-4MP                                    | 68 040 515                                      | CRANK16B2-S-4MP                         | 68 040 876                              |
| 20B-2   | CONN20B2-4MP                                    | 68 040 558                                      | CRANK20B2-S-4MP                         | 68 040 906                              |
| 24B-2   | CONN24B2-4MP                                    | 68 040 582                                      | CRANK24B2-S-4MP                         | 68 040 930                              |

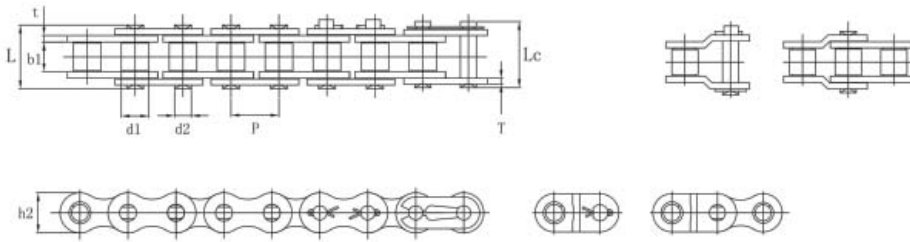
**Rollenkettingen Engelse norm**  
British standard roller chains



**Triplex / Triplex**

| Referentie<br>Reference | ISO/DIN | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width bet-<br>ween inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |               | Breedte<br>binnen-<br>plaat<br>Inner<br>plate<br>depth | Dikte<br>binnenplaat<br>Plate thick-<br>ness | Dwarssteek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemiddelde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per meter<br>Weight<br>per meter | Code       |
|-------------------------|---------|----------------|--|--|-------------------------------------|-------------------------|---------------|--|--|-----------------------------------|---|---|---|------------|
|                         |         | P<br>mm        | d1 max.<br>mm                          | b1 min.<br>mm  | d2 max.<br>mm                       | L max.<br>mm            | Lc max.<br>mm | h2 max.<br>mm  | t/T<br>mm                                    | Pt<br>mm                          | Q (ISO/DIN)<br>min. kN                              | Q0 kN   | q<br>kg/m                                   |            |
| <b>08B3-5M-4MP</b>      | 08B-3   | 12,7           | 8,51                                   | 7,75   | 4,45                                | 44,9                    | 47,2          | 11,81  | 1,6  | 13,92                             | 44,50/47,50   | 50,2  | 2,03  | 68 039 827 |
| <b>10B3-5M-4MP</b>      | 10B-3   | 15,875         | 10,16                                  | 9,65   | 5,08                                | 52,7                    | 55,6          | 14,73  | 1,7  | 16,59                             | 66,7  | 79,8  | 2,77  | 68 039 851 |
| <b>12B3-5M-4MP</b>      | 12B-3   | 19,05          | 12,07                                  | 11,68  | 5,72                                | 61,5                    | 65,2          | 16,13  | 1,85   | 19,46                             | 86,7  | 101,8   | 3,46  | 68 039 894 |
| <b>16B3-5M-4MP</b>      | 16B-3   | 25,4           | 15,88                                  | 17,02  | 8,28                                | 99,8                    | 105,3         | 21,08  | 1,09/3,10                                    | 31,88                             | 160   | 190   | 8,13  | 68 039 924 |
| <b>20B3-5M-4MP</b>      | 20B-3   | 31,75          | 19,05                                  | 19,58  | 10,19                               | 114,55                  | 121,2         | 26,42  | 4,60/3,60                                    | 36,45                             | 250   | 276,2   | 10,82                                       | 68 039 959 |
| <b>24B3-5M-4MP</b>      | 24B-3   | 38,1           | 25,4                                   | 25,4   | 14,63                               | 150,2                   | 153,82        | 33,4   | 5,80/4,80                                    | 48,36                             | 425   | 480   | 20,1  | 68 039 983 |

| ISO/DIN | Ref. verbindingsschakel<br>Ref. Connecting link | Code verbindingsschakel<br>Code Connecting link | Ref. verloopschakel<br>Ref. Offset link | Code verloopschakel<br>Code Offset link |
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| 08B-3   | <b>CONN08B3-4MP</b>                             | 68 040 434                                      | <b>CRANK08B3-S-4MP</b>                  | 68 040 787                              |
| 10B-3   | <b>CONN10B3-4MP</b>                             | 68 040 469                                      | <b>CRANK10B3-S-4MP</b>                  | 68 040 817                              |
| 12B-3   | <b>CONN12B3-4MP</b>                             | 68 040 493                                      | <b>CRANK12B3-S-4MP</b>                  | 68 040 841                              |
| 16B-3   | <b>CONN16B3-4MP</b>                             | 68 040 523                                      | <b>CRANK16B3-S-4MP</b>                  | 68 040 884                              |
| 20B-3   | <b>CONN20B3-4MP</b>                             | 68 040 566                                      | <b>CRANK20B3-S-4MP</b>                  | 68 040 914                              |
| 24B-3   | <b>CONN24B3-4MP</b>                             | 68 040 590                                      | <b>CRANK24B3-S-4MP</b>                  | 68 040 949                              |

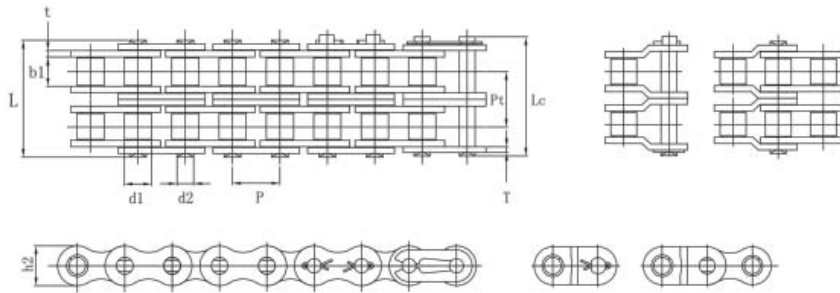
**Rollenkettingen Amerikaanse norm**  
**American standard roller chains**


Simplex / Simplex

| Referentie<br>Reference | ISO/DIN | Nr. NSI<br>NSI<br>Chain<br>No | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates |               | Pen-<br>diameter<br>Pin<br>diameter |               | Penlengte<br>Pin length |                  | Breedte<br>binnen-<br>plaat<br>Inner plate<br>depth | Dikte<br>binnen-<br>plaat<br>Plate<br>thickness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemid-<br>delde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per<br>meter<br>Weight<br>per<br>meter | Code |
|-------------------------|---------|-------------------------------|----------------|--|---|---------------|-------------------------------------|---------------|-------------------------|------------------|---|---|--|---|--|---|------|
|                         |         |                               |                |  | P<br>mm   | d1 max.<br>mm | b1 min.<br>mm                       | d2 max.<br>mm | L<br>max.<br>mm         | Lc<br>max.<br>mm |   |   |  |   |  |   |      |
| ASA25-1-5M-4MP          | 04C-1   | 25-1                          | 6,35           | 3,3                                    | 3,1   | 2,31          | 8                                   | 9,9           | 6,02                    | 0,8              | -   | 3,5   | 4,4                                    | 0,14  | 68 724 627   |   |      |
| ASA35-1-5M-4MP          | 06C-1   | 35-1                          | 9,525          | 5,08                                   | 4,68  | 3,58          | 12,4                                | 14,4          | 8,7                     | 1,3              | -   | 7,9   | 10,4                                   | 0,33  | 68 724 635   |   |      |
| ASA40-1-5M-4MP          | 08A-1   | 40-1                          | 12,7           | 7,95                                   | 7,85  | 3,96          | 16,6                                | 19,1          | 12,07                   | 1,5              | -   | 13,8/14,10                                      | 17,8                                   | 0,62  | 68 039 622   |   |      |
| ASA41-1-5M-4MP          | 085-1   | 41-1                          | 12,7           | 7,77                                   | 6,25  | 3,58          | 13,75                               | 16            | 9,91                    | 1,25             | -   | 6,70/6,80                                       | 11,8                                   | 0,41  | 68 724 678   |   |      |
| ASA50-1-5M-4MP          | 10A-1   | 50-1                          | 15,875         | 10,16                                  | 9,4   | 5,08          | 20,7                                | 23,3          | 15,09                   | 2,06             | -   | 21,8/22,20                                      | 28                                     | 1,02  | 68 039 630   |   |      |
| ASA60-1-5M-4MP          | 12A-1   | 60-1                          | 19,05          | 11,91                                  | 12,57   | 5,94          | 25,9                                | 28,8          | 18,08                   | 2,44             | -   | 31,10/31,80                                     | 39                                     | 1,5   | 68 039 657   |   |      |
| ASA80-1-5M-4MP          | 16A-1   | 80-1                          | 25,4           | 15,88                                  | 15,75   | 7,92          | 32,7                                | 38            | 24,13                   | 3,26             | -   | 55,60/56,70                                     | 71,5                                   | 2,6   | 68 039 673   |   |      |
| ASA100-1-5M-4MP         | 20A-1   | 100-1                         | 31,75          | 19,05                                  | 18,9  | 9,53          | 41,1                                | 44,9          | 30,18                   | 4                | -   | 86,70/88,5                                      | 102                                    | 3,91  | 68 039 703   |   |      |
| ASA120-1-5M-4MP         | 24A-1   | 120-1                         | 38,1           | 22,23                                  | 25,22   | 11,1          | 50,8                                | 56,1          | 36,2                    | 4,8              | -   | 124,60/127                                      | 156,9                                  | 5,62  | 68 039 738   |   |      |
| ASA140-1-5M-4MP         | 28A-1   | 140-1                         | 44,45          | 25,4                                   | 25,22   | 12,7          | 54,9                                | 60,8          | 42,24                   | 5,65             | -   | 169/172,40                                      | 210,8                                  | 7,5   | 68 039 746   |   |      |

| ISO/DIN | Ref. verbindingsschakel<br>Ref. Connecting link | Code verbindingsschakel<br>Code Connecting link | Ref. verloopsschakel<br>Ref. Offset link | Code verloopsschakel<br>Code Offset link |
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| 04C-1   | <b>CONNASA 25-1-4MP</b>                         | 68 857 694                                      | <b>CRANKASA 25-1-S-4MP</b>               | 68 857 651                               |
| 06C-1   | <b>CONNASA 35-1-4MP</b>                         | 68 857 708                                      | <b>CRANKASA 35-1-S-4MP</b>               | 68 857 678                               |
| 08A-1   | <b>CONNASA 40-1-4MP</b>                         | 68 040 124                                      | <b>CRANKASA 40-1-S-4MP</b>               | 68 040 248                               |
| 085-1   | <b>CONNASA 41-1-4MP</b>                         | 68 857 716                                      | <b>CRANKASA 41-1-S-4MP</b>               | 68 857 686                               |
| 10A-1   | <b>CONNASA 50-1-4MP</b>                         | 68 040 132                                      | <b>CRANKASA 50-1-S-4MP</b>               | 68 040 256                               |
| 12A-1   | <b>CONNASA 60-1-4MP</b>                         | 68 040 159                                      | <b>CRANKASA 60-1-S-4MP</b>               | 68 040 264                               |
| 16A-1   | <b>CONNASA 80-1-4MP</b>                         | 68 040 175                                      | <b>CRANKASA 80-1-S-4MP</b>               | 68 040 280                               |
| 20A-1   | <b>CONNASA 100-1-4MP</b>                        | 68 040 191                                      | <b>CRANKASA 100-1-S-4MP</b>              | 68 040 302                               |
| 24A-1   | <b>CONNASA 120-1-4MP</b>                        | 68 040 213                                      | <b>CRANKASA 120-1-S-4MP</b>              | 68 040 310                               |
| 28A-1   | <b>CONNASA 140-1-4MP</b>                        | 68 040 221                                      | <b>CRANKASA 140-1-S-4MP</b>              | 68 040 329                               |

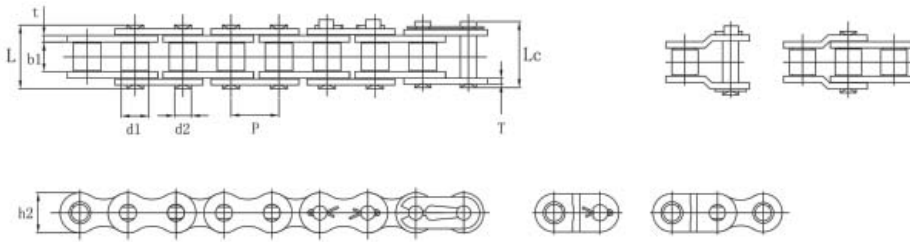
**Rollenkettingen Amerikaanse norm**  
American standard roller chains



Duplex / Duplex

| Referentie<br>Reference | ISO/DIN | Nr. NSI<br>NSI<br>Chain<br>No | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |                  | Breedte<br>binnen-<br>plaat<br>Inner plate<br>depth | Dikte<br>binnen-<br>plaat<br>Plate<br>thickness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemid-<br>delde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per<br>meter<br>Weight<br>per<br>meter | Code       |
|-------------------------|---------|-------------------------------|----------------|--|---|-------------------------------------|-------------------------|------------------|---|---|--|---|--|---|------------|
|                         |         |                               | P<br>mm        | d1 max.<br>mm                          | b1 min.<br>mm   | d2 max.<br>mm                       | L<br>max.<br>mm         | Lc<br>max.<br>mm | h2 max.<br>mm                                       | t/T<br>mm                                       | Pt<br>mm                               | Q (ISO/DIN)<br>min. kN                              | Q0 kN  | q<br>kg/m   |            |
| ASA40-2-5M-4MP          | 08A-2   | 40-2                          | 12,7           | 7,95                                   | 7,85  | 3,96                                | 31                      | 33,5             | 12,07   | 14,38   | 1,5                                    | 27,6/28,2   | 35,6   | 1,12  | 68 724 651 |
| ASA60-2-5M-4MP          | 12A-2   | 60-2                          | 19,05          | 11,91                                  | 12,57   | 5,94                                | 48,8                    | 51,5             | 18,08   | 22,78   | 2,44                                   | 62,3/63,6   | 82,4   | 2,92  | 68 724 694 |
| ASA80-2-5M-4MP          | 16A-2   | 80-2                          | 25,4           | 15,88                                  | 15,75   | 7,92                                | 62,7                    | 67,1             | 24,13   | 29,29   | 3,26                                   | 111,20/113,40                                       | 143  | 5,15  | 68 724 708 |

| ISO/DIN | Ref. verbindingschakel<br>Ref. Connecting link | Code verbindingschakel<br>Code Connecting link | Ref. verloopshakel<br>Ref. Offset link | Code verloopshakel<br>Code Offset link |
|---------|--|--|--|--|
| 08A-2   | CONNASA 40-2-4MP                               | 68 857 759                                     | CRANKASA 40-2-S-4MP                    | 68 857 724                             |
| 12A-2   | CONNASA 60-2-4MP                               | 68 857 767                                     | CRANKASA 60-2-S-4MP                    | 68 857 732                             |
| 16A-2   | CONNASA 80-2-4MP                               | 68 857 775                                     | CRANKASA 80-2-S-4MP                    | 68 857 740                             |

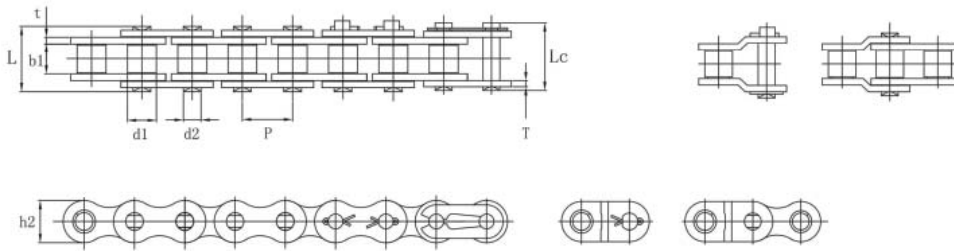
**H-serie rollenkettingen Amerikaanse norm**  
American standard heavy roller chains**Simplex / Simplex**

| Referentie<br>Reference | ISO/DIN | Nr. NSI<br>NSI<br>Chain<br>No | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |                  | Breedte<br>binnen-<br>plaat<br>Inner<br>plate<br>depth | Dikte<br>binnen-<br>plaat<br>Plate<br>thickness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemid-<br>delde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per<br>meter<br>Weight<br>per<br>meter | Code       |
|-------------------------|---------|-------------------------------|----------------|--|---|-------------------------------------|-------------------------|------------------|--|---|--|---|--|---|------------|
|                         |         |                               | P<br>mm        | d1 max.<br>mm                          | b1 min.<br>mm   | d2 max.<br>mm                       | L<br>max.<br>mm         | Lc<br>max.<br>mm | h2 max.<br>mm  | t/T<br>mm                                       | Pt<br>mm                               | Q (ISO/DIN)<br>min. kN                              | Q0 kN  | q<br>kg/m   |            |
| <b>ASA60H-1-5M-4MP</b>  | 12AH-1  | 60H                           | 19,05          | 11,91                                  | 12,57   | 5,94                                | 29,9                    | 34,5             | 18,08  | 3,26  | -                                      | 31,10/31,80   | 41   | 1,87  | 68 039 665 |
| <b>ASA80H-1-5M-4MP</b>  | 16AH-1  | 80H                           | 25,4           | 15,88                                  | 15,75   | 7,92                                | 36,6                    | 42               | 24,13  | 4   | -                                      | 55,60/56,70   | 72,1   | 3,1   | 68 039 681 |

| ISO/DIN | Ref. verbindingschakel<br>Ref. Connecting link | Code verbindingschakel<br>Code Connecting link | Ref. verloopschakel<br>Ref. Offset link | Code verloopschakel<br>Code Offset link |
|---------|--|--|---|---|
| 12AH-1  | <b>CONNASA 60H-1-4MP</b>                       | 68 040 167                                     | <b>CRANKASA 60H-1-S-4MP</b>             | 68 040 272                              |
| 16AH-1  | <b>CONNASA 80H-1-4MP</b>                       | 68 040 183                                     | <b>CRANKASA 80H-1-S-4MP</b>             | 68 040 299                              |



**RVS-rolkettingen Engelse norm**  
British standard stainless steel roller chains



Simplex / Simplex

| Referentie<br>Reference | ISO/DIN | Steek<br>Pitch | Rol-<br>diameter<br>Roller<br>diameter | Afstand<br>tussen<br>binnen-<br>platen<br>Width<br>between<br>inner<br>plates | Pen-<br>diameter<br>Pin<br>diameter | Penlengte<br>Pin length |               | Breedte<br>binnen-<br>plaat<br>Inner<br>plate<br>depth | Dikte<br>binnen-<br>plaat<br>Plate<br>thickness | Dwars-<br>steek<br>Transverse<br>pitch | Max.<br>treksterkte<br>Ultimate tensile<br>strength | Gemiddelde<br>treksterkte<br>Average<br>tensile<br>strength | Gewicht<br>per meter<br>Weight per<br>meter | Code       |
|-------------------------|---------|----------------|--|---|-------------------------------------|-------------------------|---------------|--|---|--|---|---|---|------------|
|                         |         | P<br>mm        | d1 max.<br>mm                          | b1 min.<br>mm   | d2 max.<br>mm                       | L max.<br>mm            | Lc max.<br>mm | h2 max.<br>mm  | t/T<br>mm                                       | Pt<br>mm                               | Q (ISO/DIN)<br>min. kN                              | Q0 kN   | q<br>kg/m                                   |            |
| <b>06B1SS-5M-4MP</b>    | 06BSS   | 9,525          | 6,35                                   | 5,72  | 3,28                                | 13,15                   | 14,1          | 8,2  | 1,3   |  | 6,2   |   | 0,41  | 68 040 027 |
| <b>08B1SS-5M-4MP</b>    | 08BSS   | 12,7           | 8,51                                   | 7,75  | 4,45                                | 16,7                    | 18,2          | 11,8   | 1,6   |  | 12  |   | 0,7   | 68 040 035 |
| <b>10B1SS-5M-4MP</b>    | 10BSS   | 15,875         | 10,16                                  | 9,65  | 5,08                                | 19,5                    | 20,9          | 14,7   | 1,7   |  | 14,6  |   | 0,94  | 68 040 043 |
| <b>12B1SS-5M-4MP</b>    | 12BSS   | 19,05          | 12,07                                  | 11,68   | 5,72                                | 22,5                    | 24,2          | 16   | 1,85  |  | 18,5  |   | 1,16  | 68 040 051 |
| <b>16B1SS-5M-4MP</b>    | 16BSS   | 25,4           | 15,88                                  | 17,02   | 8,28                                | 36,1                    | 37,4          | 21   | 4,15/3,10                                       |  | 40  |   | 2,13  | 68 040 078 |

| ISO/DIN | Ref. verbindingsschakel<br>Ref. Connecting link | Code verbindingsschakel<br>Code Connecting link | Ref. verloopschakel<br>Ref. Offset link | Code verloopschakel<br>Code Offset link |
|---------|---|---|---|---|
| 06BSS   | <b>CONN06B1SS-4MP</b>                           | 68 040 612                                      | <b>CRANK06B1SS-S-4MP</b>                | 68 040 965                              |
| 08BSS   | <b>CONN08B1SS-4MP</b>                           | 68 040 620                                      | <b>CRANK08B1SS-S-4MP</b>                | 68 040 973                              |
| 10BSS   | <b>CONN10B1SS-4MP</b>                           | 68 040 647                                      | <b>CRANK10B1SS-S-4MP</b>                | 68 041 007                              |
| 12BSS   | <b>CONN12B1SS-4MP</b>                           | 68 040 655                                      | <b>CRANK12B1SS-S-4MP</b>                | 68 041 015                              |
| 16BSS   | <b>CONN16B1SS-4MP</b>                           | 68 040 671                                      | <b>CRANK16B1SS-S-4MP</b>                | 68 041 031                              |