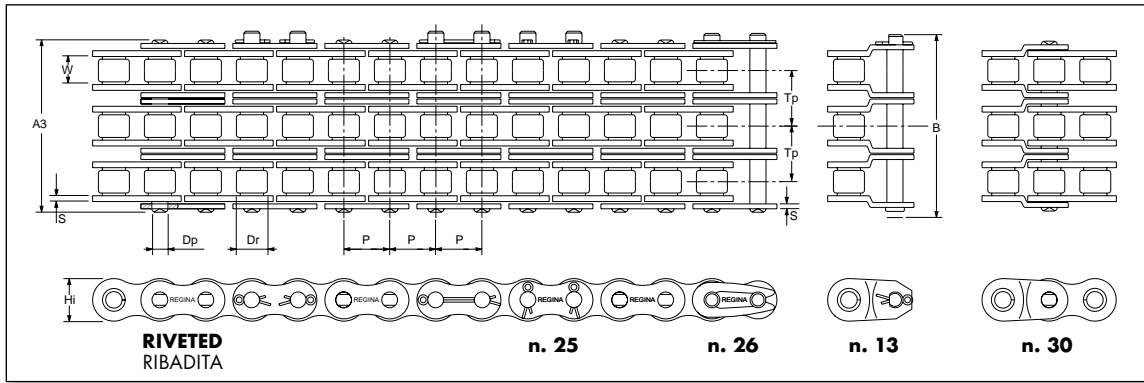


# ROLLER CHAINS - TRIPLE STRAND

## CATENE A RULLI - TRIPLE

# Morskate®



### Product Ranges • Gamme di prodotto

- STD** **STANDARD DESIGN ACCORDING TO ISO/ANSI NORMS**  
CATENA STANDARD A NORMA ISO / ANSI
- REINF H** **REINFORCED HEAVY DUTY SERIES WITH THICKER SIDE PLATES (ANSI H STANDARD)**  
SERIE RINFORZATA CON PIASTRE A SPESSORE MAGGIORATO PER APPLICAZIONI GRAVOSE
- REINF S** **REINFORCED S TYPE**  
SERIE RINFORZATA SPECIALE

| ISO N° | Regina Chain N°<br>Codice Catena Regina | Product Range<br>Gamma | Pitch<br>Passo |          | Roller Diameter<br>Diametro Rullo | Inside Width<br>Larghezza interna | Plate / Piastra |                   | Transverse Pitch<br>Passo trasversale | Pin/Perno |           |           | Working Surface<br>Superficie di lavoro | Measuring Load<br>Carico di Misura | Min. Ulim. Strength<br>Carico di rottura minimo | Avg. Ulim. Strength<br>Carico di rottura medio | Avg. Weight<br>Peso approx. | Standard loose parts<br>Parti staccate standard |   |
|--------|---|------------------------|----------------|----------|-----------------------------------|-----------------------------------|-----------------|-------------------|---------------------------------------|-----------|-----------|-----------|---|------------------------------------|---|--|-----------------------------|---|---|
|        |   |                        | P              | Dr       |                                   |                                   | W               | Hi                |                                       | s         | TP        | Dp        |   |                                    |   |  |                             | A3  | B |
|        |   |                        | mm             | " inches | max<br>mm                         | min<br>mm                         | max<br>mm       | inner/outer<br>mm | mm                                    | max<br>mm | max<br>mm | max<br>mm | mm <sup>2</sup>                         | N                                  | kN  | kN   | Kg/m                        |   |   |

| EUROPEAN SERIES SERIE EUROPEA |        |       |     |        |       |       |       |       |            |       |       |        |        |       |        |          |          |       |    |       |
|-------------------------------|--------|-------|-----|--------|-------|-------|-------|-------|------------|-------|-------|--------|--------|-------|--------|----------|----------|-------|----|-------|
| x                             | 06 B-3 | C 321 | STD | 9,525  | 3/8   | 6,35  | 5,72  | 8,26  | 1,27/1,03  | 10,24 | 3,28  | 33,20  | 39,80  | 84    | 210    | 24,90    | 26,45    | 1,13  | 26 | 13-30 |
|                               | 08 B-3 | 326   | STD | 12,700 | 1/2   | 8,51  | 7,75  | 11,81 | 1,63/1,40  | 13,92 | 4,45  | 44,30  | 52,10  | 156   | 370    | 44,50    | 51,95    | 2,05  | 26 | 13-30 |
|                               | 10 B-3 | 336   | STD | 15,875 | 5/8   | 10,16 | 9,65  | 14,73 | 1,63/1,53  | 16,59 | 5,08  | 52,30  | 60,50  | 206   | 590    | 66,70    | 73,55    | 2,60  | 26 | 13-30 |
|                               | 12 B-3 | 340   | STD | 19,050 | 3/4   | 12,07 | 11,68 | 16,13 | 1,85/1,70  | 19,46 | 5,72  | 61,50  | 70,70  | 267   | 840    | 86,70    | 88,25    | 3,59  | 26 | 13    |
|                               | 16 B-3 | 347   | STD | 25,400 | 1     | 15,88 | 17,02 | 21,08 | 3,80/3,00  | 31,88 | 8,28  | 99,90  | 110,70 | 630   | 1.490  | 160,00   | 176,50   | 7,80  | 26 | 13    |
|                               | 20 B-3 | 352   | STD | 31,750 | 1 1/4 | 19,05 | 19,56 | 26,42 | 4,60/3,35  | 36,45 | 10,19 | 115,00 | 127,20 | 885   | 2.340  | 250,00   | 284,70   | 10,07 | 25 | 13    |
|                               | 24 B-3 | 357   | STD | 38,100 | 1 1/2 | 25,40 | 25,40 | 33,40 | 6,15/4,60  | 48,36 | 14,63 | 150,20 | 163,20 | 1.650 | 3.340  | 425,00   | 439,25   | 19,74 | 25 | 13    |
|                               | 28 B-3 | 362   | STD | 44,450 | 1 3/4 | 27,94 | 30,99 | 37,08 | 7,00/6,15  | 59,56 | 15,90 | 184,30 | 199,10 | 2.220 | 4.540  | 530,00   | 558,95   | 25,08 | 25 | 13    |
|                               | 32 B-3 | 365   | STD | 50,800 | 2     | 29,21 | 30,99 | 42,29 | 7,00/6,15  | 58,55 | 17,81 | 184,30 | 198,80 | 2.430 | 6.010  | 670,00   | 750,50   | 26,86 | 25 | 13    |
|                               | 40 B-3 | 375   | STD | 63,500 | 2 1/2 | 39,37 | 38,10 | 52,96 | 8,50/7,80  | 72,29 | 22,89 | 226,00 | 246,40 | 3.870 | 9.340  | 950,00   | 1.147,35 | 45,13 | 25 | 13    |
|                               | 48 B-3 | 381   | STD | 76,200 | 3     | 48,26 | 45,72 | 63,88 | 12,00/9,50 | 91,21 | 29,24 | 281,60 | 302,60 | 6.150 | 13.340 | 1.500,00 | 1.765,15 | 73,79 | 25 | 13    |

| AMERICAN SERIES SERIE AMERICANA |        |           |         |        |       |       |       |       |      |       |       |        |        |       |        |          |          |       |    |       |
|---------------------------------|--------|-----------|---------|--------|-------|-------|-------|-------|------|-------|-------|--------|--------|-------|--------|----------|----------|-------|----|-------|
| &                               | 06 C-3 | A 35-3    | STD     | 9,525  | 3/8   | 5,08  | 4,77  | 9,05  | 1,27 | 10,13 | 3,58  | 32,20  | 38,90  | 80    | 210    | 23,70    | 29,40    | 0,99  | 26 | 13-30 |
|                                 | 08 A-3 | A 40-3    | STD     | 12,700 | 1/2   | 7,92  | 7,85  | 12,07 | 1,53 | 14,38 | 3,98  | 45,30  | 53,10  | 132   | 370    | 41,40    | 51,45    | 1,80  | 26 | 13-30 |
|                                 | 10 A-3 | A 50-3    | STD     | 15,875 | 5/8   | 10,16 | 9,40  | 15,09 | 2,00 | 18,11 | 5,09  | 56,40  | 64,50  | 210   | 590    | 65,40    | 78,00    | 3,00  | 26 | 13-30 |
|                                 | 12 A-3 | A 60-3    | STD     | 19,050 | 3/4   | 11,91 | 12,57 | 18,08 | 2,30 | 22,78 | 5,96  | 71,70  | 80,80  | 315   | 840    | 93,40    | 111,80   | 4,25  | 25 | 13    |
|                                 | 16 A-3 | A 80-3    | STD     | 25,400 | 1     | 15,88 | 15,75 | 24,13 | 3,15 | 29,29 | 7,94  | 91,70  | 102,50 | 540   | 1.490  | 166,80   | 194,15   | 7,61  | 25 | 13    |
|                                 | -      | A 80 H-3  | REINF H | 25,400 | 1     | 15,88 | 15,75 | 24,13 | 3,80 | 32,80 | 7,94  | 102,30 | 113,10 | 570   | 1.490  | 166,80   | 194,17   | 8,84  | 25 | 13    |
|                                 | 20 A-3 | A 100-3   | STD     | 31,750 | 1 1/4 | 19,05 | 18,90 | 30,18 | 3,80 | 35,76 | 9,54  | 112,50 | 124,70 | 780   | 2.340  | 260,20   | 317,75   | 11,49 | 25 | 13    |
|                                 | -      | A 100 H-3 | REINF H | 31,750 | 1 1/4 | 19,05 | 18,90 | 30,18 | 4,60 | 39,35 | 9,54  | 122,50 | 134,70 | 825   | 2.340  | 260,61   | 317,73   | 12,93 | 25 | 13    |
|                                 | 24 A-3 | A 120-3   | STD     | 38,100 | 1 1/2 | 22,23 | 25,22 | 36,20 | 4,60 | 45,44 | 11,11 | 141,70 | 154,90 | 1.170 | 3.340  | 373,70   | 453,10   | 16,79 | 25 | 13    |
|                                 | -      | A 120 H-3 | REINF H | 38,100 | 1 1/2 | 22,23 | 25,22 | 36,20 | 5,45 | 49,20 | 11,11 | 152,40 | 165,50 | 1.230 | 3.340  | 375,30   | 453,00   | 19,26 | 25 | 13    |
|                                 | 28 A-3 | A 140-3   | STD     | 44,450 | 1 3/4 | 25,40 | 25,22 | 42,24 | 5,45 | 48,87 | 12,71 | 152,40 | 167,20 | 1.410 | 4.540  | 507,10   | 611,90   | 22,04 | 25 | 13    |
|                                 | -      | A 140 H-3 | REINF H | 44,450 | 1 3/4 | 25,40 | 25,22 | 42,24 | 6,15 | 52,60 | 12,71 | 163,00 | 177,80 | 1.485 | 4.540  | 510,81   | 612,00   | 24,40 | 25 | 13    |
|                                 | 32 A-3 | A 160-3   | STD     | 50,800 | 2     | 28,58 | 31,55 | 48,26 | 6,15 | 58,55 | 14,29 | 182,50 | 198,30 | 1.935 | 6.010  | 667,20   | 770,80   | 28,88 | 25 | 13    |
|                                 | -      | A 160 H-3 | REINF H | 50,800 | 2     | 28,58 | 31,55 | 48,26 | 7,00 | 61,80 | 14,29 | 192,00 | 207,80 | 1.995 | 6.010  | 667,20   | 770,80   | 30,89 | 25 | 13    |
|                                 | 36 A-3 | A 180-3   | STD     | 57,150 | 2 1/4 | 35,71 | 35,48 | 54,31 | 7,00 | 65,84 | 17,46 | 204,50 | 221,50 | 2.625 | 8.010  | 840,70   | 1.065,00 | 39,44 | 25 | 13    |
|                                 | 40 A-3 | A 200-3   | STD     | 63,500 | 2 1/2 | 39,68 | 37,85 | 60,33 | 7,80 | 71,55 | 19,85 | 222,50 | 242,90 | 3.270 | 9.340  | 1.040,90 | 1.265,00 | 47,52 | 25 | 13    |
|                                 | -      | A 64 S-3  | REINF S | 63,500 | 2 1/2 | 39,68 | 37,85 | 60,33 | 9,50 | 78,30 | 22,20 | 242,80 | 263,20 | 3.825 | 9.340  | 1.335,00 | 1.529,85 | 57,57 | 25 | 13    |
|                                 | 48 A-3 | A 240-3   | STD     | 76,200 | 3     | 47,63 | 47,35 | 72,39 | 9,50 | 87,83 | 23,81 | 271,30 | 292,30 | 4.830 | 13.340 | 1.501,30 | 1.735,75 | 71,40 | 25 | 13    |

x Chain with straight sideplates - Catena con piastra a profilo diritto  
 & Rollerless chains - Catene a bussole  
 Plate thickness European series: inner / outer - Spessore piastre serie Europea: interna / esterna