



APPLICATION
APPLICAZIONE **M**

Product Ranges • Gamme di prodotto

- STD** **STANDARD DESIGN ACCORDING TO ISO/ANSI NORMS**
CATENA STANDARD A NORMA ISO / ANSI
- SPEC-DIM** **SPECIAL DIMENSIONS**
DIMENSIONI SPECIALI
- CHROMA** **CHROMA SERIES WITH CHROMIZED PINS AND SPECIAL COATED BUSHINGS FOR SUPERIOR WEAR RESISTANCE**
SERIE CHROMA A PERNI CROMIZZATI E BUSSOLE SAGOMATE RIVESTITE PER LE PIÙ ELEVATE PRESTAZIONI
- O-RING** **LONG LIFE CHAINS WITH PERMANENT SEALED-IN LUBRICATION**
CATENE A LUNGA DURATA CON LUBRIFICAZIONE INTERNA SIGILLATA
- REINF H** **REINFORCED HEAVY DUTY SERIES WITH THICKER SIDE PLATES (ANSI H STANDARD)**
SERIE RINFORZATA CON PIASTRE A SPESSORE MAGGIORATO PER APPLICAZIONI GRAVOSE
- REINF HE** **REINFORCED HEAVY DUTY SERIES WITH THICKER SIDE PLATES AND THRU HARDENED PINS FOR ADDITIONAL SHOCK ABSORPTION RESISTANCE**
SERIE RINFORZATE CON PIASTRE A SPESSORE MAGGIORATO E PERNI BONIFICATI PER UNA SUPERIORE RESISTENZA AI CARICHI A STRAPPI
- REINF S** **REINFORCED S TYPE**
SERIE RINFORZATA SPECIALE

Other ranges available • Altre varianti disponibili

- CX** **CHROMA EXTRA RANGE WITH ADDITIONAL CORROSION RESISTANCE PERFORMANCE**
SERIE CHROMA EXTRA CON UNA BUONA RESISTENZA ALLA CORROSIONE
- NC** **CHEMICALLY NICKEL PLATED CHAINS / CATENE NICHELATE CHIMICAMENTE**
- SS** **STAINLESS STEEL CHAINS / CATENE IN ACCIAIO INOSSIDABILE**

AMERICAN SERIES - SINGLE STRAND SERIE AMERICANA - SEMPLICI

| ISO N° | Regina Chain N° Codice Catena Regina | Product Range Gamma | Other versions of frequent use Varianti di uso frequente | Pitch Passo | | Roller Diameter Diametro Rullo | Inside Width Larghezza interna | Plate / Piastra | | Pin/Perno | | | Working Surface Superficie di lavoro | Measuring Load Carico di Misura | Min. Ultim. Strength Carico di rottura minimo | Avg. Ultim. Strength Carico di rottura medio | Avg. Weight Peso approx. | Standard loose parts Parti staccate standard | |
|----------|---|------------------------|---|----------------|---------------|-----------------------------------|-----------------------------------|-----------------|----------------|-----------------|------------------------|-----------------|---|------------------------------------|--|---|-----------------------------|---|----------------|
| | | | | P mm | P " inches | | | Dr max mm | W min mm | Hi max mm | s inner/outer mm | Dp max mm | | | | | | A1 max mm | B max mm |
| & 04 C-1 | A 25 [25L] | STD | | 6,35 | 1/4 | 3,30 | 3,18 | 6,02 | 0,80/0,70 | 2,31 | 8,30 | 13,00 | 11 | 50 | 3,50 | 4,10 | 0,13 | 26 | 30 |
| & 06 C-1 | A 35 | STD | SS | 9,525 | 3/8 | 5,08 | 4,77 | 9,05 | 1,27 | 3,58 | 12,50 | 17,00 | 27 | 70 | 7,90 | 9,80 | 0,33 | 26 | 13-30 |
| 08 A-1 | A 40 | STD | SS | 12,70 | 1/2 | 7,92 | 7,85 | 12,07 | 1,53 | 3,98 | 16,50 | 23,00 | 44 | 120 | 13,80 | 17,15 | 0,60 | 26 | 13-30 |
| 08 A-1 | A 40 CH | CHROMA | CX | 12,70 | 1/2 | 7,92 | 7,85 | 12,07 | 1,53 | 3,98 | 16,50 | 23,00 | 44 | 120 | 13,80 | 17,15 | 0,60 | 26 | 30 |
| 085 | A 41 | SPEC-DIM | SS | 12,70 | 1/2 | 7,77 | 6,25 | 9,91 | 1,27 | 3,58 | 13,70 | 17,70 | 32 | 125 | 6,70 | 11,70 | 0,47 | 26 | 13-30 |
| 10 A-1 | A 50 | STD | SS | 15,875 | 5/8 | 10,16 | 9,40 | 15,09 | 2,00 | 5,09 | 20,50 | 28,00 | 70 | 200 | 21,80 | 26,00 | 1,01 | 25-26 | 13-30 |
| 10 A-1 | A 50 CH | CHROMA | CX | 15,875 | 5/8 | 10,16 | 9,40 | 15,09 | 2,00 | 5,09 | 20,50 | 28,00 | 70 | 200 | 28,70 | 34,20 | 1,01 | 26 | 30 |
| - | A 50 OR | O-RING | | 15,875 | 5/8 | 10,16 | 9,65 | 15,09 | 2,00 | 5,31 | 24,35 | 26,75 | 90 | 200 | 29,80 | 31,38 | 1,22 | 26 | - |
| 12 A-1 | A 60 | STD | SS | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 2,30 | 5,96 | 25,80 | 33,00 | 105 | 280 | 31,10 | 37,25 | 1,43 | 25-26 | 13-30 |
| 12 A-1 | A 60 CH | CHROMA | CX | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 2,30 | 5,96 | 25,80 | 33,00 | 105 | 280 | 31,10 | 37,25 | 1,43 | 26 | 30 |
| - | A 60 OR | O-RING | | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 2,30 | 5,96 | 28,80 | 31,45 | 118 | 280 | 31,10 | 37,25 | 1,57 | 26 | - |
| 60 H | A 60 H | REINF H | | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 3,15 | 5,96 | 29,60 | 38,70 | 115 | 280 | 31,27 | 37,27 | 1,70 | 26 | 13 |
| - | A 60 HE | REINF HE | | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 3,15 | 5,96 | 29,60 | 36,00 | 115 | 480 | 48,85 | 53,35 | 1,70 | 25-26 | 13 |
| - | A 60 HE OR | O-RING | | 19,05 | 3/4 | 11,91 | 12,57 | 18,08 | 3,15 | 5,96 | 32,11 | 33,60 | 120 | 480 | 50,00 | 55,00 | 1,57 | 26 | - |
| 16 A-1 | A 80 | STD | SS | 25,40 | 1 | 15,88 | 15,75 | 24,13 | 3,15 | 7,94 | 33,50 | 40,00 | 180 | 500 | 55,60 | 64,70 | 2,57 | 25 | 13-30 |
| 16 A-1 | A 80 CH | CHROMA | CX | 25,40 | 1 | 15,88 | 15,75 | 24,13 | 3,15 | 7,94 | 33,50 | 40,00 | 180 | 500 | 55,60 | 64,70 | 2,57 | 25 | 30 |
| - | A 80 OR | O-RING | | 25,40 | 1 | 15,88 | 15,75 | 24,13 | 3,15 | 7,94 | 36,60 | 41,10 | 209 | 500 | 55,60 | 64,70 | 3,00 | 25 | - |
| 80 H | A 80 H | REINF H | | 25,40 | 1 | 15,88 | 15,75 | 24,13 | 3,80 | 7,94 | 36,60 | 47,30 | 190 | 500 | 55,60 | 64,70 | 2,98 | 25 | 13 |
| - | A 80 HE | REINF HE | | 25,40 | 1 | 15,88 | 15,75 | 24,13 | 3,80 | 7,94 | 36,60 | 43,00 | 190 | 750 | 75,55 | 93,20 | 2,98 | 25 | 13 |
| 20 A-1 | A 100 | STD | SS | 31,75 | 1 1/4 | 19,05 | 18,90 | 30,18 | 3,80 | 9,54 | 40,20 | 48,00 | 260 | 780 | 86,70 | 105,90 | 3,87 | 25 | 13 |
| - | A 100 OR | O-RING | | 31,75 | 1 1/4 | 19,05 | 18,90 | 30,18 | 3,80 | 9,54 | 44,00 | 50,00 | 294 | 780 | 86,70 | 105,90 | 4,40 | 25 | - |
| 100 H | A 100 H | REINF H | | 31,75 | 1 1/4 | 19,05 | 18,90 | 30,18 | 4,60 | 9,54 | 44,00 | 56,20 | 275 | 780 | 86,70 | 105,90 | 4,35 | 25 | 13 |
| - | A 100 HE | REINF HE | | 31,75 | 1 1/4 | 19,05 | 18,90 | 30,18 | 4,60 | 9,54 | 43,65 | 52,00 | 275 | 1130 | 113,30 | 133,40 | 4,35 | 25 | 13 |
| 24 A-1 | A 120 | STD | | 38,10 | 1 1/2 | 22,23 | 25,22 | 36,20 | 4,60 | 11,11 | 50,40 | 60,00 | 390 | 1110 | 124,60 | 151,00 | 5,65 | 25 | 13 |
| - | A 120 OR | O-RING | | 38,10 | 1 1/2 | 22,23 | 25,22 | 36,20 | 4,60 | 11,11 | 52,70 | 60,60 | 424 | 1110 | 127,00 | 135,50 | 5,70 | 25 | - |
| 120 H | A 120 H | REINF H | | 38,10 | 1 1/2 | 22,23 | 25,22 | 36,20 | 5,45 | 11,11 | 54,00 | 67,20 | 410 | 1110 | 125,10 | 151,00 | 6,50 | 25 | 13 |
| - | A 120 HE | REINF HE | | 38,10 | 1 1/2 | 22,23 | 25,22 | 36,20 | 5,45 | 11,11 | 53,80 | 64,00 | 410 | 1500 | 155,55 | 182,15 | 6,50 | 25 | 13 |
| 28 A-1 | A 140 | STD | | 44,45 | 1 3/4 | 25,40 | 25,22 | 42,24 | 5,45 | 12,71 | 54,20 | 65,00 | 470 | 1510 | 169,00 | 203,95 | 7,44 | 25 | 13 |
| 140 H | A 140 H | REINF H | | 44,45 | 1 3/4 | 25,40 | 25,22 | 42,24 | 6,15 | 12,71 | 58,00 | 72,80 | 495 | 1510 | 169,00 | 203,95 | 8,20 | 25 | 13 |
| - | A 140 HE | REINF HE | | 44,45 | 1 3/4 | 25,40 | 25,22 | 42,24 | 6,15 | 12,71 | 57,70 | 68,00 | 495 | 2050 | 208,90 | 237,70 | 8,20 | 25 | 13 |
| 32 A-1 | A 160 | STD | | 50,80 | 2 | 28,58 | 31,55 | 48,26 | 6,15 | 14,29 | 64,50 | 77,00 | 645 | 2000 | 222,40 | 256,90 | 9,74 | 25 | 13 |
| 160 H | A 160 H | REINF H | | 50,80 | 2 | 28,58 | 31,55 | 48,26 | 7,00 | 14,29 | 67,40 | 83,80 | 665 | 2000 | 222,40 | 256,90 | 10,41 | 25 | 13 |
| - | A 160 HE | REINF HE | | 50,80 | 2 | 28,58 | 31,55 | 48,26 | 7,00 | 14,29 | 67,40 | 80,00 | 665 | 2650 | 266,55 | 310,90 | 10,41 | 25 | 13 |
| 36 A-1 | A 180 | STD | | 57,15 | 2 1/4 | 35,71 | 35,48 | 54,31 | 7,00 | 17,46 | 72,00 | 85,00 | 875 | 2670 | 280,20 | 355,00 | 13,28 | 25 | 13 |
| 40 A-1 | A 200 | STD | | 63,50 | 2 1/2 | 39,68 | 37,85 | 60,33 | 7,80 | 19,85 | 78,30 | 94,00 | 1090 | 3110 | 347,00 | 421,60 | 16,00 | 25 | 13 |
| 200 H | A 200 H | REINF H | | 63,50 | 2 1/2 | 39,68 | 37,85 | 60,33 | 9,50 | 19,85 | 85,90 | 101,40 | 1130 | 3400 | 347,00 | 421,60 | 18,12 | 25 | 13 |
| - | A 200 HE | REINF HE | | 63,50 | 2 1/2 | 39,68 | 37,85 | 60,33 | 9,50 | 19,85 | 85,90 | 101,50 | 1130 | 4800 | 480,00 | 560,00 | 18,12 | 25 | 13 |
| - | A 64 S | REINF S | | 63,50 | 2 1/2 | 39,68 | 37,85 | 60,33 | 9,50 | 22,20 | 84,65 | 105,40 | 1275 | 4450 | 445,00 | 509,95 | 19,35 | 25 | 13 |
| 48 A-1 | A 240 | STD | | 76,20 | 3 | 47,63 | 47,35 | 72,39 | 9,50 | 23,81 | 95,50 | 115,00 | 1610 | 4450 | 500,40 | 578,55 | 24,00 | 25 | 13 |

& Rollerless chains - Catena a bussola

A80S: Specially designed chain for high shock absorption - Standard geometrical dimensions / Catena progettata per resistere a forti carichi a strappi - Dimensioni geometriche standard