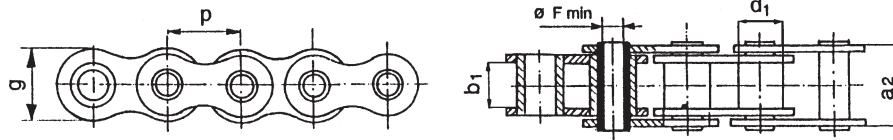


H O L L O W P I N C H A I N S



STRAIGHT LINK PLATES

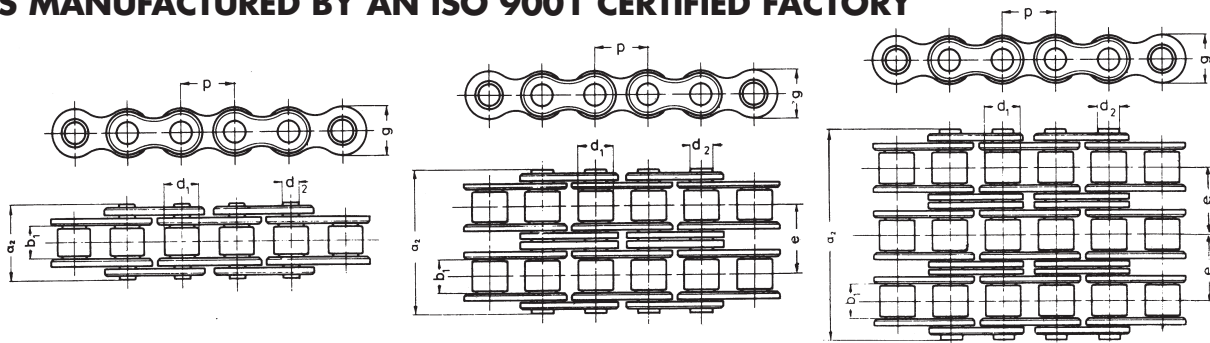
REFERENCE No.

| | mm | p | inch | b ₁ min. mm | d ₁ mm | a ² max. mm | F min. mm | g max. mm | f cm ² | kg/m = | ult. tensile strength N. min. |
|--------|--------|---|------|---------------------------|----------------------|---------------------------|--------------|--------------|----------------------|-----------|-------------------------------------|
| 12B-44 | 12.7 | | 1/2" | 7.75 | 8.51 | 17.0 | 4.4 | 11.7 | 0.7 | 0.50 | 13.500 |
| 15B-51 | 15.875 | | 5/8" | 9.65 | 10.16 | 21.0 | 5.1 | 14.0 | 1.0 | 0.80 | 20.000 |

N.B. All the QRC® chains are subjected to 1/3 pre-tensioning compared with the minimum ultimate tensile strength to avoid elongation.

R C X[®] - EUROPEAN ROLLER CHAINS

CHAINS MANUFACTURED BY AN ISO 9001 CERTIFIED FACTORY



ISO N.

SINGLE

| | mm | p | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | f cm ² | kg/m = | ult. tensile strength N. min. |
|-------|--------|---|--------|---------------------------|----------------------|---------------------------|---------------------------|--------------|----------------------|-----------|-------------------------------------|
| 04-1 | 6 | | - | 2.80 | 1.85 | 4.00 | 7.4 | 5.00 | 0.07 | 0.12 | 3.000 |
| 05B-1 | 8 | | - | 3.00 | 2.31 | 5.00 | 8.6 | 7.11 | 0.11 | 0.18 | 5.000 |
| 06B-1 | 9.525 | | 3/8" | 5.72 | 3.28 | 6.35 | 13.5 | 8.26 | 0.28 | 0.41 | 9.000 |
| 08B-1 | 12.7 | | 1/2" | 7.75 | 4.45 | 8.51 | 17.0 | 11.81 | 0.50 | 0.70 | 18.000 |
| 10B-1 | 15.875 | | 5/8" | 9.65 | 5.08 | 10.16 | 19.6 | 14.73 | 0.67 | 0.95 | 23.500 |
| 12B-1 | 19.05 | | 3/4" | 11.68 | 5.72 | 12.07 | 22.7 | 16.13 | 0.89 | 1.25 | 29.400 |
| 16B-1 | 25.4 | | 1" | 17.02 | 8.28 | 15.88 | 36.1 | 21.08 | 2.10 | 2.70 | 66.700 |
| 20B-1 | 31.75 | | 1 1/4" | 19.56 | 10.19 | 19.05 | 43.2 | 26.42 | 2.95 | 3.60 | 96.000 |
| 24B-1 | 38.1 | | 1 1/2" | 25.40 | 14.63 | 25.40 | 53.4 | 33.40 | 5.54 | 6.70 | 160.000 |
| 32B-1 | 50.8 | | 2" | 30.99 | 17.81 | 29.21 | 67.4 | 42.29 | 8.11 | 10.50 | 257.800 |

ISO N.

DOUBLE

| | mm | p | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | e mm | f cm ² | kg/m = | ult. tensile strength N. min. |
|-------|--------|---|--------|---------------------------|----------------------|---------------------------|---------------------------|--------------|---------|----------------------|-----------|-------------------------------------|
| 05B-2 | 8 | | - | 3.00 | 2.31 | 5.00 | 14.3 | 7.10 | 5.64 | 0.22 | 0.36 | 9.800 |
| 06B-2 | 9.525 | | 3/8" | 5.72 | 3.28 | 6.35 | 23.8 | 8.26 | 10.24 | 0.55 | 0.78 | 17.000 |
| 08B-2 | 12.7 | | 1/2" | 7.75 | 4.45 | 8.51 | 31.0 | 11.81 | 13.92 | 1.00 | 1.35 | 34.000 |
| 10B-2 | 15.875 | | 5/8" | 9.65 | 5.08 | 10.16 | 36.2 | 14.73 | 16.59 | 1.34 | 1.85 | 47.000 |
| 12B-2 | 19.05 | | 3/4" | 11.68 | 5.72 | 12.07 | 42.2 | 16.13 | 19.46 | 1.78 | 2.50 | 58.000 |
| 16B-2 | 25.4 | | 1" | 17.02 | 8.28 | 15.88 | 68.0 | 21.08 | 31.88 | 4.21 | 5.40 | 133.200 |
| 20B-2 | 31.75 | | 1 1/4" | 19.56 | 10.19 | 19.05 | 79.7 | 26.42 | 35.45 | 5.91 | 7.20 | 192.000 |
| 24B-2 | 38.1 | | 1 1/2" | 25.40 | 14.63 | 25.40 | 101.8 | 33.40 | 48.36 | 11.09 | 13.50 | 320.500 |

ISO N.

TRIPLE

| | mm | p | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | e mm | f cm ² | kg/m = | ult. tensile strength N. min. |
|-------|--------|---|------|---------------------------|----------------------|---------------------------|---------------------------|--------------|---------|----------------------|-----------|-------------------------------------|
| 06B-3 | 9.525 | | 3/8" | 5.72 | 3.28 | 6.35 | 34.0 | 8.26 | 10.24 | 0.83 | 1.2 | 26.400 |
| 08B-3 | 12.7 | | 1/2" | 7.75 | 4.45 | 8.51 | 44.9 | 11.81 | 13.92 | 1.50 | 2.0 | 49.000 |
| 10B-3 | 15.875 | | 5/8" | 9.65 | 5.08 | 10.16 | 52.8 | 14.73 | 16.59 | 2.02 | 2.8 | 70.000 |
| 12B-3 | 19.05 | | 3/4" | 11.68 | 5.72 | 12.07 | 61.7 | 16.13 | 19.46 | 2.68 | 3.8 | 88.000 |
| 16B-3 | 25.4 | | 1" | 17.02 | 8.28 | 15.88 | 99.9 | 21.08 | 31.88 | 6.32 | 8.0 | 196.000 |

R C X[®] - STAINLESS STEEL EUROPEAN ROLLER CHAINS

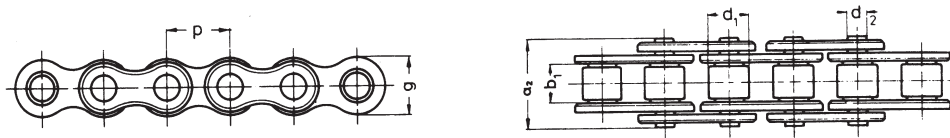
CHAINS MANUFACTURED BY AN ISO 9001 CERTIFIED FACTORY

| ISO N. | SINGLE | | | | | | | | | | |
|--------|--------|---|------|---------------------------|----------------------|---------------------------|---------------------------|--------------|----------------------|-----------|-------------------------------------|
| | mm | P | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | f cm ² | kg/m = | ult. tensile strength N. min. |
| 06B-1 | 9.525 | | 3/8" | 5.72 | 3.28 | 6.35 | 13.5 | 8.26 | 0.28 | 0.41 | 5.800 |
| 08B-1 | 12.7 | | 1/2" | 7.75 | 4.45 | 8.51 | 17.0 | 11.81 | 0.50 | 0.70 | 10.700 |
| 10B-1 | 15.875 | | 5/8" | 9.65 | 5.08 | 10.16 | 19.6 | 14.73 | 0.67 | 0.95 | 14.700 |
| 12B-1 | 19.05 | | 3/4" | 11.68 | 5.72 | 12.07 | 22.7 | 16.13 | 0.89 | 1.25 | 18.600 |
| 16B-1 | 25.4 | | 1" | 17.02 | 8.28 | 15.88 | 36.1 | 21.08 | 2.10 | 2.70 | 45.000 |

| ISO N. | DOUBLE | | | | | | | | | | | |
|--------|--------|---|------|---------------------------|----------------------|---------------------------|---------------------------|--------------|---------|----------------------|-----------|-------------------------------------|
| | mm | P | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | e mm | f cm ² | kg/m = | ult. tensile strength N. min. |
| 06B-2 | 9.525 | | 3/8" | 5.72 | 3.28 | 6.35 | 23.8 | 8.26 | 10.24 | 0.55 | 0.78 | 11.500 |
| 08B-2 | 12.7 | | 1/2" | 7.75 | 4.45 | 8.51 | 31.0 | 11.81 | 13.92 | 1.00 | 1.35 | 21.200 |
| 10B-2 | 15.875 | | 5/8" | 9.65 | 5.08 | 10.16 | 36.2 | 14.73 | 16.59 | 1.34 | 1.85 | 29.300 |
| 12B-2 | 19.05 | | 3/4" | 11.68 | 5.72 | 12.07 | 42.2 | 16.13 | 19.46 | 1.78 | 2.50 | 37.000 |
| 16B-2 | 25.4 | | 1" | 17.02 | 8.28 | 15.88 | 68.0 | 21.08 | 31.88 | 4.21 | 5.40 | 79.800 |

R C X[®] - ANSI ROLLER CHAINS

CHAINS MANUFACTURED BY AN ISO 9001 CERTIFIED FACTORY



| ANSI N. | SINGLE | | | | | | | | | | |
|---------|--------|---|--------|---------------------------|----------------------|---------------------------|---------------------------|--------------|----------------------|-----------|-------------------------------------|
| | mm | P | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | f cm ² | kg/m = | ult. tensile strength N. min. |
| 40-1 | 12.7 | | 1/2" | 7.95 | 3.96 | 7.92 | 17.8 | 12.07 | 0.44 | 0.61 | 16.600 |
| 50-1 | 15.875 | | 5/8" | 9.53 | 5.08 | 10.16 | 21.8 | 15.09 | 0.70 | 1.01 | 26.400 |
| 60-1 | 19.05 | | 3/4" | 12.7 | 5.94 | 11.91 | 26.9 | 18.08 | 1.06 | 1.47 | 37.200 |
| 80-1 | 25.4 | | 1" | 15.88 | 7.92 | 15.88 | 33.5 | 24.13 | 1.79 | 2.57 | 70.600 |
| 100-1 | 31.75 | | 1 1/4" | 19.05 | 9.53 | 19.05 | 41.1 | 30.18 | 2.62 | 3.73 | 108.700 |
| 120-1 | 38.1 | | 1 1/2" | 25.40 | 11.10 | 22.23 | 50.8 | 36.20 | 3.94 | 5.50 | 138.000 |

REINFORCED ANSI ROLLER CHAINS

| ANSI N. | SINGLE | | | | | | | | | | |
|---------|--------|---|--------|---------------------------|----------------------|---------------------------|---------------------------|--------------|----------------------|-----------|-------------------------------------|
| | mm | P | inch | b ₁ min. mm | d ₂ mm | d ₁ max. mm | a ² max. mm | g max. mm | f cm ² | kg/m = | ult. tensile strength N. min. |
| 60 H-1 | 19.05 | | 3/4" | 12.70 | 5.94 | 11.91 | 28.9 | 18.08 | 1.06 | 1.70 | 49.000 |
| 80 H-1 | 25.4 | | 1" | 15.88 | 7.92 | 15.88 | 36.5 | 24.13 | 1.79 | 2.90 | 84.800 |
| 100 H-1 | 31.75 | | 1 1/4" | 19.05 | 9.53 | 19.05 | 42.9 | 30.18 | 2.62 | 4.40 | 122.600 |
| 120 H-1 | 38.1 | | 1 1/2" | 25.40 | 11.11 | 22.22 | 54.1 | 36.19 | 4.00 | 6.20 | 160.500 |

N.B. All the RCX[®] chains are subjected to 1/3 pre-tensioning compared with the minimum ultimate tensile strength to avoid elongation.