

reliable ^ professional ^ achievable



5 General Purpose Chain

2014 edition

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General Purpose Chain



5

Whether it's for transport use, marine applications or security purposes, Robertsons' has the chain to suit your needs.

Our range of chain covers stainless steel, general purpose, trailer safety chain, Grade "L", Grade 80, proof coil, anchor and security chain.

All chain is sourced from the finest mills throughout the world to ensure consistency and quality.

| | |
|--|------------|
| Proof Coil Chain | 209 |
| Regular Link Proof Coil Chain | 209 |
| Long Link Proof Coil Chain | 211 |
| General Purpose Stainless Steel Chain | 212 |
| Grade L Chain | 214 |
| Grade "L" General Purpose Chain | 214 |
| Grade "L" Anchor Chain | 214 |
| Trailer and Transport Chain | 215 |
| Trailer Safety Chain | 215 |
| Grade 70 Transport Chain | 216 |
| Grade 80 Chain | 217 |
| Grade 80 Fishing Line Chain | 217 |
| Security Chain Square Link | 218 |
| Heavy Duty Plastic Chain | 219 |

Proof Coil Chain



Regular Link Proof Coil Chain

Proof Coil Chain is a non-rated chain, manufactured from low carbon steel, for general purpose use only. "Proof coil" relates to the number of consistent links in any one length.

- › **Not suitable for lifting purposes.**
- › Link dimensions include regular link and long link
- › Available in Hot Dipped Galvanised, Electro Galvanised and Self Colour finishes.

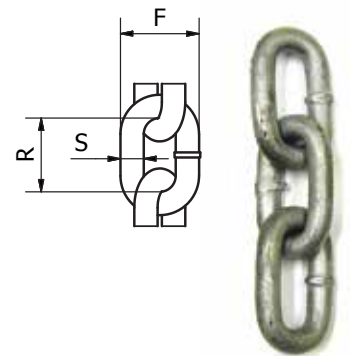
Regular Link Proof Coil Chain

Hot Dipped Galvanised – Sizes 3 - 24mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|---------|--------|--------|--------|------------|-------|---------------------|
| 100303 | 3 | 0.06 | 3.2 | 16 | 12 | Galvanised | Metre | 498 |
| 100304 | 4 | 0.11 | 4 | 18.5 | 14.5 | Galvanised | Metre | 305 |
| 100305 | 5 | 0.19 | 4.7 | 19 | 17 | Galvanised | Metre | 193 |
| 100306 | 6 | 0.32 | 6.35 | 22 | 21 | Galvanised | Metre | 120 |
| 100308 | 8 | 0.53 | 7.94 | 26.5 | 27.2 | Galvanised | Metre | 74.1 |
| 100310 | 10 | 0.86 | 9.5 | 30 | 32 | Galvanised | Metre | 47.1 |
| 100313 | 13 | 1.50 | 12.7 | 39 | 43 | Galvanised | Metre | 27.7 |
| 100316 | 16 | 2.31 | 15.8 | 45 | 53 | Galvanised | Metre | 18.2 |
| 100320 | 20 | 3.67 | 19 | 55 | 63 | Galvanised | Metre | 11.6 |
| 100324 | 24 | 5.34 | 25.4 | 73 | 84 | Galvanised | Metre | 8.04 |

NOT TO BE USED FOR LIFTING

The MWL, (Maximum Working Load) stated for Proof Coil Chain is for guidance in selecting a chain with sufficient strength for the intended purpose.



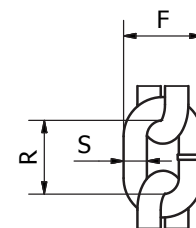
Regular Link Proof Coil Chain

Self Colour – Sizes 3 - 24mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|---------|--------|--------|--------|-------------|-------|---------------------|
| 100103 | 3 | 0.06 | 3.2 | 16 | 12 | Self Colour | Metre | 511 |
| 100104 | 4 | 0.11 | 4 | 18.5 | 14.5 | Self Colour | Metre | 320 |
| 100105 | 5 | 0.19 | 4.7 | 19 | 17 | Self Colour | Metre | 203 |
| 100106 | 6 | 0.32 | 6.35 | 22 | 21 | Self Colour | Metre | 129 |
| 100108 | 8 | 0.53 | 7.94 | 26.5 | 27.2 | Self Colour | Metre | 77.8 |
| 100110 | 10 | 0.86 | 9.5 | 30 | 32 | Self Colour | Metre | 48.5 |
| 100113 | 13 | 1.50 | 12.7 | 39 | 43 | Self Colour | Metre | 29.7 |
| 100116 | 16 | 2.31 | 15.8 | 45 | 53 | Self Colour | Metre | 20.2 |
| 100120 | 20 | 3.67 | 19 | 55 | 63 | Self Colour | Metre | 12.3 |
| 100124 | 24 | 5.34 | 25.4 | 73 | 84 | Self Colour | Metre | 8.5 |

NOT TO BE USED FOR LIFTING

The MWL, (Maximum Working Load) stated for Proof Coil Chain is for guidance in selecting a chain with sufficient strength for the intended purpose.



Proof Coil Chain

Regular Link Hardware Chain

Pre-Packed 50kg Handy Hardware Display Pail



| Product Code | Size (mm) | UOM | Metres per 50 (kg) | Finish |
|--------------|-----------|------|--------------------|--------------------|
| 100103PP | 3 | Pail | 256 | Self Colour |
| 100203PP | 3 | Pail | 249 | Electro Galvanised |
| 100303PP | 3 | Pail | 249 | Galvanised |
| 100104PP | 4 | Pail | 160 | Self Colour |
| 100304PP | 4 | Pail | 153 | Galvanised |
| 100105PP | 5 | Pail | 102 | Self Colour |
| 100305PP | 5 | Pail | 97 | Galvanised |
| 100106PP | 6 | Pail | 64.5 | Self Colour |
| 100306PP | 6 | Pail | 60 | Galvanised |
| 100108PP | 8 | Pail | 39 | Self Colour |
| 100308PP | 8 | Pail | 37 | Galvanised |
| 100110PP | 10 | Pail | 24.3 | Self Colour |
| 100310PP | 10 | Pail | 23.6 | Galvanised |
| 100113PP | 13 | Pail | 14.85 | Self Colour |
| 100313PP | 13 | Pail | 13.8 | Galvanised |

NOT TO BE USED FOR LIFTING



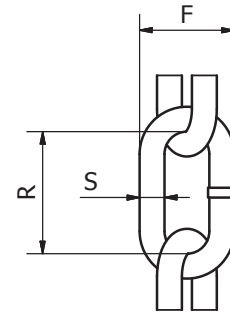
Proof Coil Chain

Long Link Proof Coil Chain

Hot Dipped Galvanised – Sizes 4 - 10mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|---------|--------|--------|--------|------------|-------|---------------------|
| 130304 | 4 | 0.09 | 4 | 25.4 | 18.6 | Galvanised | Metre | 318 |
| 130305 | 5 | 0.15 | 5 | 29.3 | 21.8 | Galvanised | Metre | 206 |
| 130306 | 6 | 0.26 | 6.3 | 34.5 | 26.1 | Galvanised | Metre | 128 |
| 130308 | 8 | 0.46 | 8 | 41.2 | 31.9 | Galvanised | Metre | 78.1 |
| 130310 | 10 | 0.75 | 10 | 49 | 38 | Galvanised | Metre | 50.2 |

NOT TO BE USED FOR LIFTING

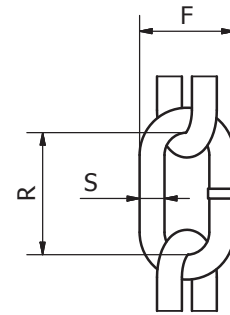


Long Link Proof Coil Chain

Self Colour – Sizes 4 - 10mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|---------|--------|--------|--------|-------------|-------|---------------------|
| 130104 | 4 | 0.09 | 4 | 25.4 | 18.6 | Self Colour | Metre | 335 |
| 130105 | 5 | 0.15 | 5 | 29.3 | 21.8 | Self Colour | Metre | 217 |
| 130106 | 6 | 0.26 | 6.3 | 34.5 | 26.1 | Self Colour | Metre | 135 |
| 130108 | 8 | 0.46 | 8 | 41.2 | 31.9 | Self Colour | Metre | 82.2 |
| 130110 | 10 | 0.75 | 10 | 49 | 38 | Self Colour | Metre | 52.9 |

NOT TO BE USED FOR LIFTING



General Purpose Stainless Steel Chain



General Purpose Stainless Steel Chain

General Purpose Stainless Steel Chain, manufactured in 304 and 316 grade stainless steel.

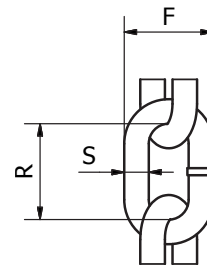
- › **Not suitable for any lifting or towing purposes**
- › Link dimensions include – short link, regular link and long link
- › For Stainless Steel Lifting Chain – refer to Grade 50 Stainless Steel Chain on pages 41 and 225 of this catalogue.



Grade 304 Stainless Steel Chain

Regular Link – Sizes 4 - 10mm

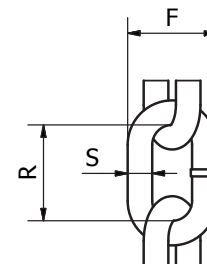
| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|---|-------------------|---------|--------|--------|--------|-----------------------------------|-------|---------------------|
| 147104 | 4 | 0.20 | 4 | 18.6 | 16 | Stainless Steel | Metre | 384.6 |
| 147106 | 6 | 0.45 | 6 | 26 | 23.5 | Stainless Steel | Metre | 137.3 |
| 147108 | 8 | 0.80 | 8 | 32.2 | 29.5 | Stainless Steel | Metre | 80 |
| 147110 | 10 | 1.25 | 10 | 39 | 36.2 | Stainless Steel | Metre | 49.6 |
| Metres per drum are subject to + or - 10% on actual metrage | | | | | | NOT TO BE USED FOR LIFTING | | |



Grade 316 Stainless Steel Chain

Regular Link – Sizes 2 - 13mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|---|-------------------|---------|--------|--------|--------|-----------------------------------|-------|---------------------|
| 146102 | 2 | - | 2 | 14.8 | 8.25 | Stainless Steel | Metre | 1666.6 |
| 146104 | 4 | 0.20 | 4 | 18.6 | 16 | Stainless Steel | Metre | 384.6 |
| 146106 | 6 | 0.45 | 6 | 26 | 23.5 | Stainless Steel | Metre | 137.3 |
| 146108 | 8 | 0.80 | 8 | 32.2 | 29.5 | Stainless Steel | Metre | 80 |
| 146110 | 10 | 1.25 | 10 | 39 | 36.2 | Stainless Steel | Metre | 49.6 |
| 146113 | 13 | 2.12 | 13 | 49.1 | 46.1 | Stainless Steel | Metre | 28.7 |
| Metres per drum are subject to + or - 10% on actual metrage | | | | | | NOT TO BE USED FOR LIFTING | | |



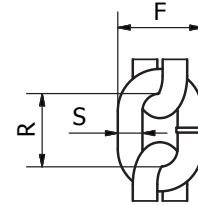
General Purpose Stainless Steel Chain

Grade 316 Stainless Steel Chain

Short Link – Sizes 4 - 10mm

| Product Code | Nominal Size (mm) | MWL (t) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|---------|--------|--------|--------|-----------------|-------|---------------------|
| 146206 | 6 | 0.45 | 6 | 30.5 | 19.2 | Stainless Steel | Metre | 133.3 |
| 146208 | 8 | 0.80 | 8 | 40 | 25.6 | Stainless Steel | Metre | 74.8 |

NOT TO BE USED FOR LIFTING

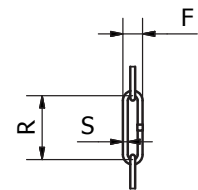


Grade 316 Stainless Steel Chain

Long Link

| Product Code | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-------------------|--------|--------|--------|-----------------|-------|---------------------|
| 146102L | 2 | 2 | 26 | 8 | Stainless Steel | Metre | 1639 |

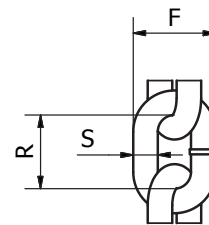
NOT TO BE USED FOR LIFTING



Grade 50 PEWAG Stainless Steel Lifting Chain G316

Safety Factor 4:1 to AS4797

| Product Code | WLL (kg) | Size (mm) | S (mm) | R (mm) | F (mm) | Finish | Weight (kg/m) | UOM | Metres per 100 (kg) |
|--------------|----------|-----------|--------|--------|--------|-----------------|---------------|-------|---------------------|
| WOX5 | 500 | 5 | 5 | 16 | 17.5 | Stainless Steel | 0.56 | Metre | 178 |
| WOX7 | 1000 | 7 | 7 | 21 | 23.53 | Stainless Steel | 1.1 | Metre | 90 |
| WOX10 | 2000 | 10 | 10 | 30 | 33.5 | Stainless Steel | 2.2 | Metre | 45 |
| WOX13 | 3200 | 13 | 13 | 39 | 43.5 | Stainless Steel | 3.8 | Metre | 26 |
| WOX16 | 5000 | 16 | 16 | 48 | 53.5 | Stainless Steel | 5.7 | Metre | 17 |



Grade 'L' Chain

Grade 'L' Chain

Grade L Chain complies with the requirements of Australian Standard AS 2321 Short Link Chain for Lifting Purposes. Manufactured from Grade 30 low carbon steel, Grade L Chain is commonly used for moorings, anchor chain and other marine applications.

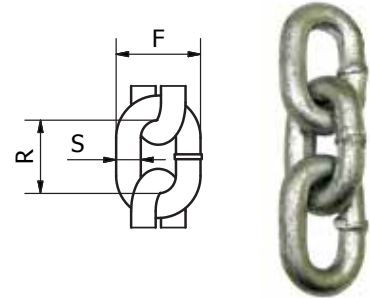
- › Available in Galvanised and Self Colour finishes
- › Links marked with 'L'

Grade 'L' Chain To AS2321

Self Colour – Sizes 6 - 20mm

| Product Code | WLL (t) | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|---------|-------------------|--------|--------|--------|-------------|-------|---------------------|
| 143106 | 0.40 | 6 | 6.3 | 18.8 | 21.6 | Self Colour | Metre | 116.3 |
| 143108 | 0.64 | 8 | 8 | 23.8 | 27 | Self Colour | Metre | 71 |
| 143110 | 1.00 | 10 | 10 | 29.8 | 34.3 | Self Colour | Metre | 45 |

NOT TO BE USED FOR LIFTING

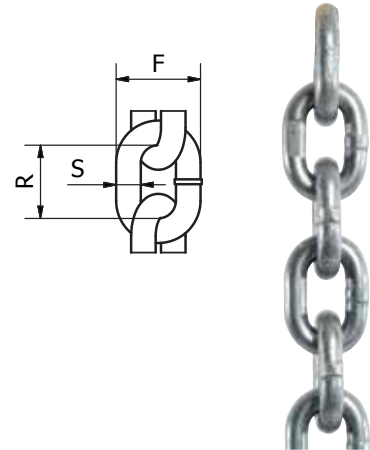


Grade 'L' Chain To AS2321

Hot Dipped Galvanised – Sizes 6 - 20mm

| Product Code | WLL (t) | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|---------|-------------------|--------|--------|--------|------------|-------|---------------------|
| 143306 | 0.40 | 6 | 6.3 | 18.8 | 21.6 | Galvanised | Metre | 110 |
| 143308 | 0.64 | 8 | 8 | 23.8 | 27 | Galvanised | Metre | 69.9 |
| 143310 | 1.00 | 10 | 10 | 29.8 | 34.3 | Galvanised | Metre | 43.9 |
| 143313 | 1.70 | 13 | 13 | 38.8 | 44.6 | Galvanised | Metre | 26.3 |
| 143316 | 2.58 | 16 | 16 | 47.8 | 54.8 | Galvanised | Metre | 17.5 |
| 143320 | 4.03 | 20 | 20 | 59.2 | 68.5 | Galvanised | Metre | 11.1 |

NOT TO BE USED FOR LIFTING



"L" Anchor Chain (Fathom Chain)

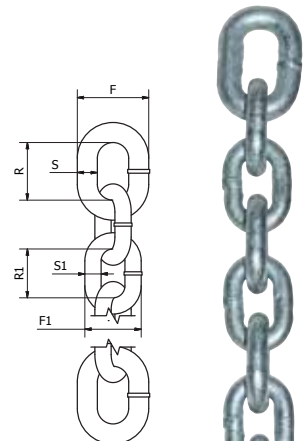
Grade "L" Anchor Chain, commonly referred to as 'Fathom Chain', is used in heavy duty marine applications such as anchors and mooring lines.

- › Comes complete with enlarged link at each end

Grade 'L' Anchor Chain (Galvanised)

Short Link – 110 metre lengths c/w enlarged link each end

| Product Code | Chain Size (S1) (mm) | Chain (F1) (mm) | Chain (R1) (mm) | Endlink F (mm) | Endlink S (mm) | Endlink R (mm) | Finish | UOM | Length (m) | MWL (t) |
|--------------|----------------------|-----------------|-----------------|----------------|----------------|----------------|------------|--------|------------|---------|
| 143313A | 13 | 45 | 39 | 46 | 16 | 57 | Galvanised | Length | 110 | 2.1 |
| 143316A | 16 | 55 | 47 | 58 | 20 | 69 | Galvanised | Length | 110 | 3.2 |



Trailer & Transport Chain



Trailer Safety Chain

Trailer Safety Chain is designed in accordance with Australian and New Zealand Standard AS/NZS4177.4. It is attached between the towing vehicle and the trailer to retain connection in the event of a coupling failure

› Available in Hot Dipped Galvanized and Self Colour finishes.

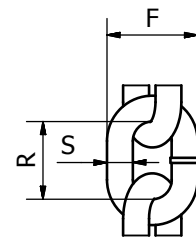
Trailer Safety Chain – to AS/NZS4177.4

“Self Colour and Galvanized” – Size 8 - 13mm

For trailers up to 3500kg ATM

| Product Code | W.L.L (t) | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|-----------|-------------------|--------|--------|--------|-------------|-------|---------------------|
| 142008 | 1.60 | 8 | 7.6 | 43.5 | 31 | Self Colour | Metre | 93.4 |
| 142008G | 1.60 | 8 | 7.6 | 43.5 | 31 | Galvanized | Metre | 91.1 |
| 142010 | 2.50 | 10 | 9.5 | 53.1 | 39 | Self Colour | Metre | 61.2 |
| 142010G | 2.50 | 10 | 9.5 | 53.1 | 39 | Galvanized | Metre | 59.7 |
| 142013 | 3.50 | 13 | 12 | 51.7 | 44.5 | Self Colour | Metre | 65.5 |
| 142013G | 3.50 | 13 | 12 | 51.7 | 44.5 | Galvanized | Metre | 34.6 |

NOT TO BE USED FOR LIFTING



Trailer & Transport Chain

Grade 70 Transport Chain



Transport Chain is manufactured from heat treated carbon steel, in accordance with Australian and New Zealand Standard AS/NZS 4344 -Transport Chain and Components. Transport Chain is primarily used in lashing applications to tie down loads on transport equipment.



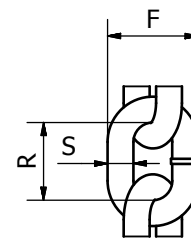
- > The yellow chromate (gold) plating makes it easily recognisable even from a distance
- > Transport chain also carries the mark 4344 plus the chain capacity, stamped at intervals along its entire length
- > **Not for lifting**

Beaver Grade 70 Transport Chain – to AS/NZS4344

“Gold” High Tensile – Sizes 6 - 13mm

| Product Code | Lashing Capacity (t) | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|----------------------|-------------------|--------|--------|--------|-----------------|-------|---------------------|
| 145006 | 2.30 | 6 | 6 | 18.5 | 20 | Zinc Dichromate | Metre | 125 |
| 145008 | 3.80 | 8 | 8 | 24 | 28 | Zinc Dichromate | Metre | 70 |
| 145010 | 6.00 | 10 | 10 | 30 | 35 | Zinc Dichromate | Metre | 45 |
| 145013 | 9.00 | 13 | 13 | 39 | 45.5 | Zinc Dichromate | Metre | 26.8 |

NOT TO BE USED FOR LIFTING



Grade 80 Chain

Grade 80 Fishing Line Chain



Grade 80 Fishing Line Chain is a long link chain for commercial fishing applications. The chain is painted yellow for corrosive resistance and increased visibility.

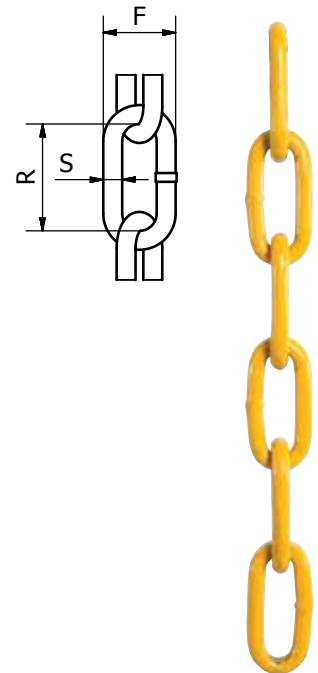
› Not suitable for lifting

Alloy Grade 80 Fishing Line Chain (painted yellow)

Long Link – Sizes 9 - 16mm

| Product Code | WLL (t) | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM | Metres per 100 (kg) |
|--------------|---------|-------------------|--------|--------|--------|--------------|-------|---------------------|
| 130409 | 2.50 | 9 | 9 | 53 | 33 | Yellow Paint | Metre | 71.43 |
| 130411 | 3.90 | 11 | 11 | 64 | 40 | Yellow Paint | Metre | 47.62 |
| 130413 | 5.40 | 13 | 13 | 80 | 46 | Yellow Paint | Metre | 37.03 |
| 130416 | 8.20 | 16 | 16 | 80 | 60 | Yellow Paint | Metre | 20.83 |

Metres per drum are subject to + or - 10% on actual metreage



Security Chain Square Link

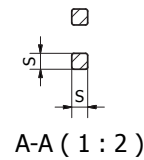
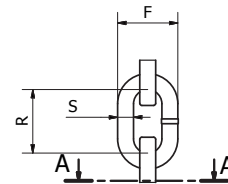
Security Chain Square Link



Security Chain has a quadrangular design, enabling a higher strength in security applications.

Electro Galvanised – Size 10mm

| Product Code | Nominal Size (mm) | S (mm) | R (mm) | F (mm) | Finish | UOM |
|--------------|-------------------|--------|--------|--------|---------|-------|
| 152210 | 10 | 9.5 | 38 | 36 | Painted | Metre |



Heavy Duty Plastic Chain

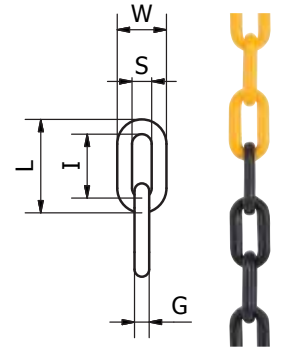
Heavy Duty Plastic Chain

Available in a range of colours to suit your application.

Light-weight Long Link Plastic Chain

Supplied in 50 metre spooled reels – 6mm size only

| Product Code | Size (mm) G | Size (mm) L | Size (mm) W | Size (mm) I | Size (mm) S | UOM | Colour |
|--------------|-------------|-------------|-------------|-------------|-------------|-------|--------------|
| 131006BY | 6 | 38 | 20 | 26.8 | 8 | Metre | Black/Yellow |
| 131006RW | 6 | 38 | 20 | 26.8 | 8 | Metre | Red/White |





| | | | |
|----------------|---|----------------|---------------------------------|
| BRISBANE SOUTH | 4 Burchill St Loganholme, Qld 4129 | P 07 3801 0811 | E Sales.brisbane@jlr.com.au |
| BRISBANE NORTH | 5 Johnstone Rd, Brendale, Qld 4500 | P 07 3881 1445 | E Sales.brendale@jlr.com.au |
| GOLD COAST | 39 Dover Dve, Burleigh Heads, Qld 4220 | P 07 5535 8277 | E Sales.goldcoast@jlr.com.au |
| TOOWOOMBA | 345 Taylor St, Toowoomba, Qld 4350 | P 07 4634 6566 | E Sales.toowoomba@jlr.com.au |
| MACKAY | 179 Boundary Rd, Paget, Qld 4740 | P 07 4952 5520 | E Sales.mackay@jlr.com.au |
| GLADSTONE | 4 Tranberg St, Gladstone, Qld 4680 | P 07 4972 6511 | E Sales.gladstone@jlr.com.au |
| SYDNEY | 50 Skarratt St, Silverwater, NSW 2128 | P 02 9748 3044 | E Sales.silverwater@jlr.com.au |
| NEWCASTLE | 33 Firebrick Dve, Thornton NSW 2322 | P 02 4966 8622 | E Sales.thornton@jlr.com.au |
| MUSWELLBROOK | 49 Thomas Mitchell Dve, M'brook NSW | P 02 6541 5100 | E Sales.muswellbrook@jlr.com.au |
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