



➤ **GRADE 100 CHAIN & FITTINGS**

COMPONENT SELECTION GUIDE

KITO PWB® GRADE 100 CHAIN

MASTER LINKS

CONNECTORS

SELF-LOCKING HOOKS

SLING HOOKS

GRAB HOOKS

FOUNDRY HOOKS

GRIP SAFE HOOKS

Grade 100 Chain & Fittings

Component Selection Guide

➤ KITO PWB® Grade 100 Range

| Chain Size (mm) | Chain | | | Single Leg | Multi Leg Standard Size | | Multi Leg Oversize | Eye Sling Hook with latch |
|-----------------|--------------|---------------|-----------------|----------------------|-------------------------|------------------------------|------------------------------|---------------------------|
| | Blue-painted | Self-coloured | Connecting Link | Series D Master Link | Series D Master Link | Series DL Multi Leg Assembly | Series TN Multi Leg Assembly | |
| 6.0 | - | - | - | - | - | - | - | 42443 |
| 8.0 | 41212 | - | 42411 | 40522 | 40522 | 40731 | 42010 | 42444 |
| 10.0 | 41213 | 42592 | 42412 | 40522 | 40523 | 40732 | 42011 | 42445 |
| 13.0 | 41214 | 42593 | 42413 | 40523 | 40524 | 40733 | 42012 | 42446 |
| 16.0 | 41215 | 42594 | 42414 | 40524 | 40525 | 40734 | 42013 | 42447 |
| 20.0 | 41216 | - | 42415 | 40525 | 40526 | 40735 | - | 42448 |
| 22.0 | 41217 | - | 42416 | 40526 | 40527 | 40736 | - | 42449 |
| 26.0 | 41218 | - | 42417 | 40527 | 40528 | 40737 | - | 42450 |
| 32.0 | 41219 | - | 42418 | 40528 | - | - | - | 42451 |
| - | - | - | - | 40529 | - | - | - | - |
| - | - | - | - | 40530 | - | - | - | - |

| Chain Size (mm) | Grab Hook | Eye Foundry Hook | Eye Self-Locking Hook | Swivel Self-Locking Hook | Clevis Self-Locking Hook | Clevis Sling Hook | Clevis Grab Hook | Clevis Grab Shortening Hook with pin |
|-----------------|-----------|------------------|-----------------------|--------------------------|--------------------------|-------------------|------------------|--------------------------------------|
| 8.0 | 42460 | 42472 | 42420 | 42435 | 42428 | 42453 | 42467 | 41382 |
| 10.0 | 42461 | 42473 | 42421 | 42437 | 42429 | 42454 | 42468 | 41383 |
| 13.0 | 42462 | 42474 | 42422 | 42438 | 42430 | 42455 | 42469 | 41384 |
| 16.0 | 42463 | 42475 | 42423 | 42439 | 42431 | 42456 | 42470 | 41385 |
| 20.0 | 42464 | 42476 | 42424 | 42440 | 42432 | 42457 | 42471 | 41386 |
| 22.0 | 42465 | - | 42425 | 42441 | 42433 | 42458 | 42483 | - |
| 26.0 | 42482 | - | 42426 | 42442 | - | - | - | - |

THE ONLY AUSTRALIAN MADE GRADE 100 CHAIN KP100



Applications

- ✓ Used in a wide variety of industrial lifting applications
- ✓ Ideal for construction, infrastructure, building, engineering

Features

- ✓ Proudly manufactured from special analysis alloy steel in our Melbourne factory.
- ✓ Not only to Australian standards, but also to our own demanding quality requirements.
- ✓ Quenched and tempered before proof testing.
- ✓ Working load limit up to 10 tonnes.
- ✓ 25% higher strength than Grade 80.
- ✓ Conforms to the mechanical properties of Grade 100 (VIS200) chain and Australian Standard AS:2321.
- ✓ Comes in a self-colour finished in bright orange drum.
- ✓ 100% proof tested with certification supplied.
- ✓ Special chemistry and heat treating process make Grade 100 your strongest chain option.

Australian standard: AS 2321

Chain Size: 10 – 16 mm

Introducing the first and only Australian made Grade 100 – KP100. High strength, lower weight chain for all heavy duty lifting applications especially overhead lifting.

Available in



Self-coloured



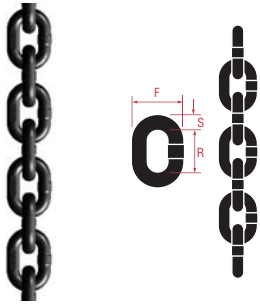
Bright orange drum

Grade 100 Chain & Fittings

➤ KP100 - Grade 100 Chain (Self-coloured)

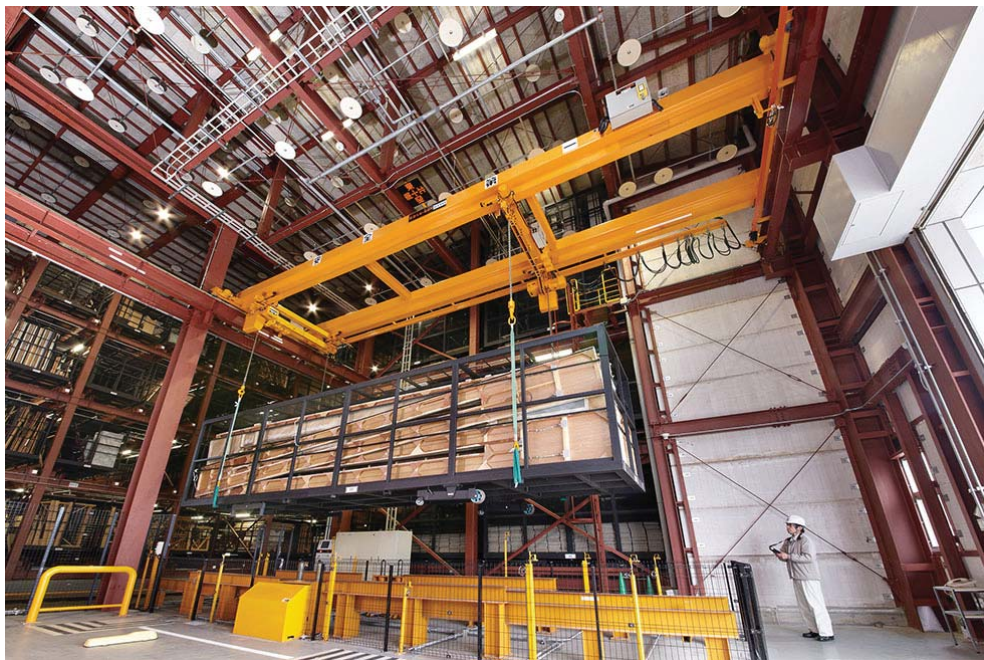
- ✔ Manufactured from hardened and tempered steel.
- ✔ Conforms to the mechanical properties of Grade 100 (VIS200) chain.

Australian Standard: AS 2321



| Chain Size (mm) | WLL (tonnes) | F (mm) | S (mm) | R (mm) | Kg/100m | Part No. | Marking |
|-----------------|--------------|--------|--------|--------|---------|----------|---------------|
| 10 | 4.0 | 36.2 | 10.3 | 30.3 | 237 | 42592 | PWB-10 & V200 |
| 13 | 6.7 | 46.5 | 13.45 | 39.4 | 406 | 42593 | PWB-10 & V200 |
| 16 | 10.0 | 56.0 | 16.6 | 48.0 | 604 | 42594 | PWB-10 & V200 |

Application



KITOPWB

Premium Quality Products

For more information:
Call 1300 792 262
Visit www.kitopwb.com.au

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KITO PWB® GRADE 100 CHAIN & FITTINGS



Applications

- ✓ Used in a wide variety of industrial lifting applications
- ✓ Ideal for construction, infrastructure, building, engineering

Features

- ✓ Manufactured from hardened and tempered steel.
- ✓ Conforms to the mechanical properties of Grade 100 (VIS200) chain.
- ✓ Available in a blue painted finish for easy identification.
- ✓ Assembled, tested, tagged and available ex-stock.
- ✓ Packaged in handy, recyclable plastic containers with test certificates.

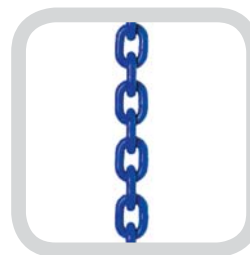
Other sizes, configurations and capacities available on request.

Australian standard: AS 2321

Chain Size: 8 – 32 mm

Rugged, versatile, high-strength, low-weight chain manufactured from special analysis alloy steel. Commonly used for overhead lifting applications because of its excellent energy absorption properties.

Available in



Blue-painted finish



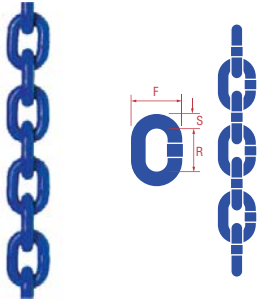
Easy-to-handle pail pak

Grade 100 Chain & Fittings

> Grade 100 Chain (Blue-painted)

- ✔ Manufactured from hardened and tempered steel.
- ✔ Conforms to the mechanical properties of Grade 100 (VIS200) chain.

Australian Standard: AS 2321



| Chain Size (mm) | WLL (tonnes) | F (mm) | S (mm) | R (mm) | N.W (Kg) | Part No. | Marking |
|-----------------|--------------|--------|--------|--------|----------|----------|-------------|
| 8 | 2.5 | 29.6 | 8 | 24 | 1.5 | 41212 | VIS200 - 10 |
| 10 | 4.0 | 37.0 | 10 | 30 | 2.3 | 41213 | VIS200 - 10 |
| 13 | 6.7 | 48.1 | 13 | 39 | 4.0 | 41214 | VIS200 - 10 |
| 16 | 10.0 | 59.2 | 16 | 48 | 6.0 | 41215 | VIS200 - 10 |
| 20 | 16.0 | 74.0 | 20 | 60 | 8.9 | 41216 | VIS200 - 10 |
| 22 | 19.0 | 81.4 | 22 | 66 | 11.4 | 41217 | VIS200 - 10 |
| 26 | 26.5 | 96.2 | 26 | 78 | 16.0 | 41218 | VIS200 - 10 |
| 32 | 40.0 | 115.0 | 32 | 96 | 24.1 | 41219 | VIS200 - 10 |

> Gr100 Two Leg Adjustable Chain Slings

- ✔ KITO PWB® manufactures Chain Sling Assemblies in accordance with AS 3775.1 : 2014.
- ✔ Available in lengths up to 6 metres and adjustable by means of Grab Hooks, these pre-assembled chain slings utilize Grade 100 Chain, and are supplied with Clevis Self-Lock Hooks as terminal fittings.

Australian Standard: AS 3775



| Chain Size (mm) | WLL (tonnes @ 60°) | Part No. 3 metre | Part No. 6 metre | Hook |
|-----------------|--------------------|------------------|------------------|------------------|
| 8 | 4.3 | 40402 | 40404 | Clevis Self-Lock |
| 10 | 6.9 | 40407 | 40409 | Clevis Self-Lock |
| 13 | 11.6 | 40412 | 40414 | Clevis Self-Lock |

KITOPWB

Premium Quality Products

For more information:

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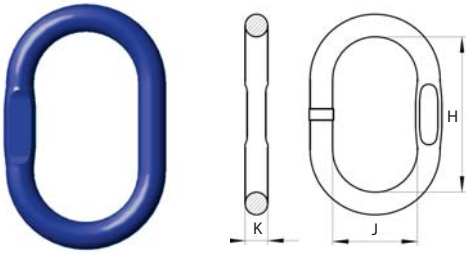
Grade 100 Chain & Fittings

➤ Gr10 Series D Master Link

- ✓ The grade 100 range of oblong links allows for flexibility in selection and construction of chain sling or wire rope assemblies.
- ✓ For use in single and two leg applications.
- ✓ Test certificates supplied.

Applications: Chain or wire rope slings

Australian Standard: AS 3776



| Chain Size 1 Leg (mm) | Chain Size 2 Leg (mm) | WLL (tonnes @ 60°) | H (mm) | J (mm) | K (mm) | N.W (Kg) | Part No. | Markings |
|-----------------------|-----------------------|--------------------|--------|--------|--------|----------|----------|----------|
| 10 | 8 | 4.30 | 135 | 75 | 19 | 0.92 | 40522 | D18 10 |
| 13 | 10 | 6.90 | 160 | 90 | 23 | 1.6 | 40523 | D22 10 |
| 16 | 13 | 11.60 | 180 | 100 | 27 | 2.5 | 40524 | D26 10 |
| 20 | 16 | 17.30 | 200 | 110 | 33 | 4.2 | 40525 | D32 10 |
| 22 | 20 | 27.70 | 275 | 150 | 38 | 7.5 | 40526 | D38 10 |
| 26 | 22 | 32.90 | 340 | 180 | 45 | 12.8 | 40527 | D45 10 |
| 32 | 26 | 45.80 | 350 | 190 | 50 | 16.5 | 40528 | D50 10 |
| - | 26 | 45.80 | 400 | 200 | 56 | 23.3 | 40529 | D60 10 |
| - | 32 | 69.20 | 460 | 250 | 70 | 43 | 40530 | D70 10 |

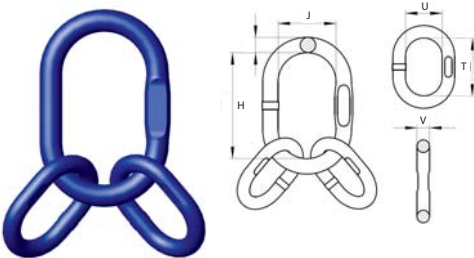
Includes standard markings of DXX 10, where XX = link diameter

➤ Gr10 Series DL Multi Leg Assembly

- ✓ Designed for use in 2, 3 or 4-leg assemblies, comprising a master link and two intermediate links, each with the same lifting capacity.
- ✓ Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



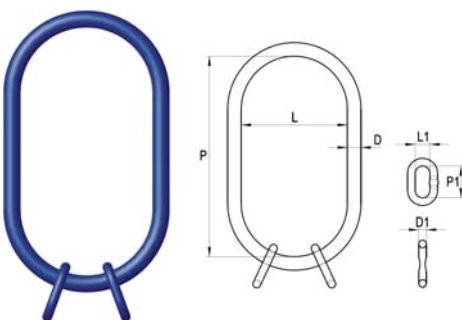
| Chain Size (mm) | WLL (tonnes @ 60°) | H (mm) | J (mm) | K (mm) | T (mm) | U (mm) | V (mm) | N.W (Kg) | Part No. | Marking |
|-----------------|--------------------|--------|--------|--------|--------|--------|--------|----------|----------|-----------|
| 8 | 4.30 | 160 | 90 | 23 | 70 | 34 | 16 | 2.4 | 40731 | D22L16 10 |
| 10 | 6.90 | 180 | 100 | 27 | 85 | 40 | 19 | 3.8 | 40732 | D26L20 10 |
| 13 | 11.60 | 200 | 110 | 33 | 115 | 50 | 23 | 6.6 | 40733 | D32L22 10 |
| 16 | 17.30 | 275 | 150 | 38 | 140 | 65 | 27 | 11.5 | 40734 | D38L26 10 |
| 20 | 27.70 | 350 | 190 | 50 | 150 | 70 | 33 | 23 | 40735 | D50L32 10 |
| 22 | 32.90 | 350 | 250 | 56 | 170 | 75 | 36 | 31 | 40736 | D56L36 10 |
| 26 | 45.80 | 400 | 200 | 56 | 170 | 80 | 40 | 34.3 | 40737 | D60L40 10 |

Includes standard markings of DXX 10, where XX = link diameter

➤ Gr10 Series TN Oversize Link

Applications: Chain slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes @ 60°) | D (mm) | P (mm) | L (mm) | D1 (mm) | P1 (mm) | L1 (mm) | N.W (Kg) | Part No. | Marking |
|-----------------|--------------------|--------|--------|--------|---------|---------|---------|----------|----------|---------|
| 8 | 4.3 | 27 | 430 | 220 | 19 | 85 | 40 | 6.6 | 42010 | TN26 10 |
| 10 | 6.9 | 33 | 430 | 220 | 19 | 85 | 40 | 9.4 | 42011 | TN32 10 |
| 13 | 11.6 | 40 | 430 | 220 | 27 | 140 | 65 | 16.1 | 42012 | TN40 10 |
| 16 | 17.3 | 45 | 430 | 220 | 27 | 140 | 65 | 19.6 | 42013 | TN45 10 |

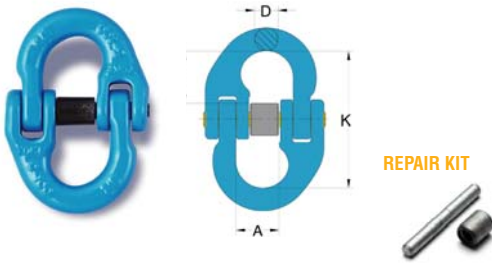
Grade 100 Chain & Fittings

➤ Gr10 Connecting Link

- ✔ Used to connect grade 100 chain to a master link, hooks and other components.
- ✔ Traditional design in a blue painted finish.
- ✔ Test certificates available on request.

Applications: Chain slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | K (mm) | A (mm) | D (mm) | B (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. |
|-----------------|--------------|--------|--------|--------|--------|----------|----------|---------------|-------------|---------------------|
| 7-8 | 2.5 | 59 | 18 | 9 | 25 | 0.2 | 42411 | X-015-07 | 7+8-10 1/4 | 42385 |
| 10 | 4.0 | 69 | 25 | 11 | 28 | 0.3 | 42412 | X-015-10 | 10-10 3/8 | 42386 |
| 13 | 6.7 | 92 | 30 | 16 | 38 | 0.7 | 42413 | X-015-13 | 13-10 1/2 | 42387 |
| 16 | 10.0 | 101 | 36 | 19 | 41 | 1.2 | 42414 | X-015-16 | 16-10 5/8 | 42388 |
| 20 | 16.0 | 122 | 42 | 23 | 50 | 2.1 | 42415 | X-015-20 | 20-10 3/4 | 42389 |
| 22 | 19.0 | 152 | 49 | 24 | 63 | 3.5 | 42416 | X-015-22 | 22-10 7/8 | 42390 |
| 26 | 26.5 | 162 | 55 | 30 | 66 | 4.9 | 42417 | X-015-26 | 26-10 1 | 42391 |
| 32 | 40.0 | 203 | 69 | 36 | 85 | 9.0 | 42418 | X-015-32 | 32-10 1 1/4 | 42392 |

➤ Gr10 Swivel Self Locking Hook

- ✔ Designed with ball bearing allowing the hook to swivel under load.
- ✔ Test certificates supplied.

Applications: Chain and wire rope slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | K (mm) | P (mm) | B (mm) | A (mm) | D (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|--------|----------|----------|---------------|------------|---------------------|
| 7-8 | 2.5 | 186 | 34 | 29 | 36 | 13 | 20 | 24 | 1.2 | 42435 | X-027N-07 | 7+8-10 1/4 | 40341Y |
| 10 | 4.0 | 218 | 44 | 34 | 41 | 16 | 26 | 30 | 2.0 | 42437 | X-027N-10 | 10-10 3/8 | 40342Y |
| 13 | 6.7 | 276 | 51 | 43 | 46 | 21 | 30 | 39 | 4.1 | 42438 | X-027N-13 | 13-10 1/2 | 40343Y |
| 16 | 10.0 | 329 | 60 | 50 | 61 | 23 | 36 | 49 | 6.8 | 42439 | X-027N-16 | 16-10 5/8 | 40433Y |
| 20 | 16.0 | 387 | 70 | 82 | 74 | 25 | 53 | 65 | 12.6 | 42440 | X-027N-20 | 20-10 3/4 | 42407 |
| 22 | 19.0 | 457 | 80 | 95 | 97 | 33 | 49 | 63 | 19.4 | 42441 | X-027N-22 | 22-10 7/8 | 40631Y |
| 26 | 26.5 | 535 | 99 | 115 | 123 | 42 | 56 | 69 | 32.9 | 42442 | X-027N-26 | 26-10 1 | 40632Y |

➤ Gr10 Eye Self Locking Hook

- ✔ Easily closed with one hand, the self locking hook will lock itself when the load is engaged and will not disengage even if the load is temporarily set down.
- ✔ Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | K (mm) | P (mm) | A (mm) | D (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|----------|----------|---------------|------------|---------------------|
| 7-8 | 2.5 | 136 | 34 | 25 | 11 | 20 | 24 | 0.8 | 42420 | X-025-07 | 7+8-10 1/4 | 40341Y |
| 10 | 4.0 | 167 | 44 | 32 | 13 | 26 | 30 | 1.5 | 42421 | X-025-10 | 10-10 3/8 | 40342Y |
| 13 | 6.7 | 207 | 51 | 40 | 16 | 30 | 39 | 3.0 | 42422 | X-025-13 | YC13 1/2 | 40343Y |
| 16 | 10.0 | 252 | 60 | 50 | 21 | 36 | 49 | 5.8 | 42423 | X-025-16 | 16-10 5/8 | 40433Y |
| 20 | 16.0 | 290 | 70 | 60 | 23 | 53 | 65 | 10.2 | 42424 | X-025-20 | 20-10 3/4 | 42407 |
| 22 | 19.0 | 319 | 80 | 70 | 24 | 49 | 63 | 12.7 | 42425 | X-025-22 | 22-10 7/8 | 40631Y |
| 26 | 26.5 | 343 | 99 | 80 | 25 | 56 | 69 | 15.2 | 42426 | X-025-26 | 26-10 1 | 40632Y |

Grade 100 Chain & Fittings

> Gr10 Clevis Self Locking Hook

- ✔ Can be mechanically connected to grade 100 chain for easy assembly and use.
- ✔ Test certificates available on request.

Applications: Chain slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | A (mm) | K (mm) | P (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. | Repair kit Load pin Part No. |
|-----------------|--------------|--------|--------|--------|--------|--------|----------|----------|---------------|-----------|---------------------|------------------------------|
| 7-8 | 2.5 | 9 | 119 | 34 | 20 | 24 | 0.9 | 42428 | X-026-07 | 7+8 1/4 | 40341Y | 42534 |
| 10 | 4.0 | 11 | 142 | 44 | 26 | 30 | 1.4 | 42429 | X-026-10 | 10 3/8 | 40342Y | 42535 |
| 13 | 6.7 | 14 | 178 | 51 | 30 | 39 | 3.0 | 42430 | X-026-13 | 13 1/2 | 40343Y | 42536 |
| 16 | 10.0 | 18 | 213 | 60 | 36 | 49 | 5.6 | 42431 | X-026-16 | 16-10 5/8 | 41433Y | 42537 |
| 20 | 16.0 | 21 | 244 | 70 | 53 | 65 | 10.8 | 42432 | X-026-20 | 20-10 3/4 | 42407 | 42538 |
| 22 | 19.0 | 24 | 273 | 80 | 49 | 63 | 13.1 | 42433 | X-026-22 | 22-10 7/8 | 40631Y | 42539 |

> Gr10 Eye Sling Hook with Latch

- ✔ Fitted with sturdy spring loaded safety latch for added security in lifting.
- ✔ Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | K (mm) | P1 (mm) | A (mm) | D (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. |
|-----------------|--------------|--------|---------|--------|--------|--------|--------|----------|----------|---------------|-------------|---------------------|
| 6 | 1.4 | 80 | 23 | 20 | 10 | 17 | 19 | 0.3 | 42443 | X-044/S-06 | 6-10 1/4 | 43952Y |
| 7-8 | 2.5 | 98 | 28 | 25 | 12 | 20 | 23 | 0.5 | 42444 | X-044/S-07 | 7+8-10 1/4 | 43953Y |
| 10 | 4.0 | 121 | 36 | 32 | 15 | 23 | 31 | 1.0 | 42445 | X-044/S-10 | 10-10 3/8 | 43954Y |
| 13 | 6.7 | 152 | 40 | 40 | 18 | 27 | 38 | 1.8 | 42446 | X-044/S-13 | 13-10 1/2 | 43955Y |
| 16 | 10.0 | 185 | 44 | 50 | 22 | 32 | 45 | 3.4 | 42447 | X-044/S-16 | 16-10 5/8 | 43956Y |
| 20 | 16.0 | 230 | 54 | 61 | 27 | 48 | 64 | 7.3 | 42448 | X-044/S-20 | 20-10 3/4 | 41037Y |
| 22 | 19.0 | 245 | 76 | 51 | 31 | 52 | 63 | 9.3 | 42449 | X-044/S-22 | 22-10 7/8 | 41038Y |
| 26 | 26.5 | 279 | 77 | 65 | 35 | 60 | 80 | 13.7 | 42450 | X-044/S-26 | 26-10 1 | 41039Y |
| 32 | 40.0 | 352 | 114 | 88 | 40 | 65 | 86 | 22.0 | 42451 | X-044/S-32 | 32-10 1 1/4 | 41040Y |

Grade 100 Chain & Fittings

➤ Gr10 Clevis Sling Hook with Latch

- ✔ Fitted with sturdy spring loaded safety latch for added security in lifting.
- ✔ Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



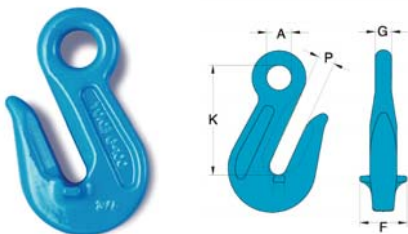
| Chain Size (mm) | WLL (tonnes) | A (mm) | K (mm) | P1 (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Load pin Part No. | Repair kit Part No. |
|-----------------|--------------|--------|--------|---------|--------|--------|----------|----------|---------------|------------|------------------------------|---------------------|
| 7-8 | 2.5 | 9 | 98 | 27 | 18 | 22 | 0.6 | 42453 | X-043/S-07 | 7+8-10 1/4 | 42534 | 43953Y |
| 10 | 4.0 | 11 | 122 | 34 | 24 | 30 | 1.2 | 42454 | X-043/S-10 | 10-10 3/8 | 42535 | 43954Y |
| 13 | 6.7 | 14 | 147 | 44 | 30 | 37 | 2.3 | 42455 | X-043/S-13 | 13-10 1/2 | 42536 | 43955Y |
| 16 | 10.0 | 17 | 166 | 48 | 39 | 42 | 3.8 | 42456 | X-043/S-16 | 16-10 5/8 | 42537 | 43956Y |
| 20 | 16.0 | 24 | 207 | 57 | 48 | 64 | 8.7 | 42457 | X-043/S-20 | 20-10 3/4 | 42538 | 41037Y |
| 22 | 19.0 | 25 | 217 | 73 | 52 | 61 | 9.6 | 42458 | X-043/S-22 | 22-10 5/8 | 42539 | 41038Y |

➤ Gr10 Eye Grab Hook

- ✔ No reduction in WLL when used as a shortening hook on cradle type with supporting wings.
- ✔ Test certificates supplied.

Applications: Used as a shortening device on chain slings, can also be used in back hooking (reeving) applications

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | P (mm) | A (mm) | G (mm) | K (mm) | F (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking |
|-----------------|--------------|--------|--------|--------|--------|--------|----------|----------|---------------|------------|
| 7-8 | 2.5 | 10 | 16 | 9 | 62 | 30 | 0.3 | 42460 | X-041-07 | 7+8-10 1/4 |
| 10 | 4.0 | 13 | 20 | 13 | 82 | 40 | 0.6 | 42461 | X-041-10 | 10-10 3/8 |
| 13 | 6.7 | 17 | 26 | 16 | 107 | 52 | 1.4 | 42462 | X-041-13 | 13-10 1/2 |
| 16 | 10.0 | 21 | 30 | 20 | 132 | 57 | 2.4 | 42463 | X-041-16 | 16-10 5/8 |
| 20 | 16.0 | 23 | 38 | 24 | 147 | 73 | 4.0 | 42464 | X-041-20 | 20-10 3/4 |
| 22 | 19.0 | 26 | 38 | 26 | 164 | 70 | 5.0 | 42465 | X-041-22 | 22-10 7/8 |
| 26 | 26.5 | 33 | 50 | 32 | 207 | 100 | 10.5 | 42482 | X-041-26 | 26-10 1 |

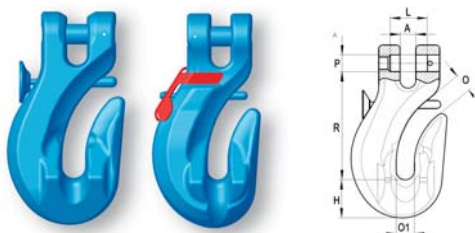
Grade 100 Chain & Fittings

➤ Gr10 Clevis Grab Shortening Hook with Pin

- ✓ No reduction in WLL when used as a shortening hook on cradle type with supporting wings.
- ✓ Extra safety pin.
- ✓ Test certificates supplied.

Applications: Used as a shortening device on chain slings, can also be used in back hooking (reeving) applications

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | A (mm) | H (mm) | O (mm) | O1 (mm) | R (mm) | PxL (mm) | N.W (Kg) | Part No. | Marking |
|-----------------|--------------|--------|--------|--------|---------|--------|-----------|----------|----------|---------------|
| 7-8 | 2.5 | 9 | 23.5 | 9.5 | 10.5 | 66 | 9.6x23 | 0.6 | 41382 | GSC7-8-S 10 |
| 10 | 4 | 11.5 | 29 | 12.5 | 13.5 | 82 | 12.5x29.5 | 1.14 | 41383 | GSC10-S 10 |
| 13 | 6.7 | 14.5 | 39 | 16.5 | 15.5 | 106 | 16x37 | 2.1 | 41384 | GSC13-S 10 |
| 16 | 10 | 17.5 | 46 | 22 | 20 | 130 | 20x52 | 3.8 | 41385 | GSC16-S 10 |
| 19-20 | 16 | 22 | 57 | 26 | 24 | 162 | 24x73 | 7.35 | 41386 | GSC19-20-S 10 |

➤ Gr10 Clevis Grab Hook

- ✓ No reduction in WLL when used as a shortening hook on cradle type with supporting wings.
- ✓ Test certificates supplied.

Applications: Used as a shortening device on chain slings, can also be used in back hooking (reeving) applications

Australian Standard: AS 3776



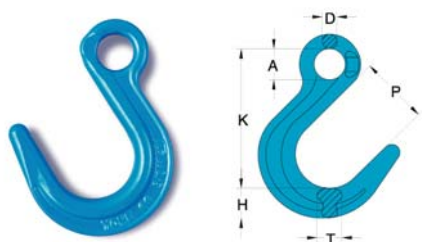
| Chain Size (mm) | WLL (tonnes) | A (mm) | P (mm) | F (mm) | K (mm) | H (mm) | L (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking | Repair kit Part No. |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|----------|----------|---------------|------------|---------------------|
| 7-8 | 2.5 | 10 | 10 | 30 | 54 | 22 | 93 | 0.4 | 42467 | X-042-07 | 7+8-10 1/4 | 42534 |
| 10 | 4 | 11 | 13 | 41 | 77 | 29 | 128 | 0.8 | 42468 | X-042-10 | 10-10 3/8 | 42535 |
| 13 | 6.7 | 15 | 17 | 52 | 99 | 38 | 165 | 1.6 | 42469 | X-042-13 | 13-10 1/2 | 42536 |
| 16 | 10 | 18 | 21 | 57 | 114 | 45 | 195 | 2.7 | 42470 | X-042-16 | 16-10 5/8 | 42537 |
| 20 | 16 | 22 | 23 | 73 | 130 | 52 | 222 | 4.5 | 42471 | X-042-20 | 20-10 3/4 | 42538 |
| 22 | 19 | 24 | 26 | 70 | 139 | 56 | 247 | 6.5 | 42483 | X-042-22 | 22-10 7/8 | 42539 |

➤ Gr10 Eye Foundry Hook

- ✓ For use where large throat openings are necessary.
- ✓ Test certificates supplied.

Applications: Not used for general chain sling applications, rather for use where a large throat opening is necessary. This hook is suitable for foundry applications and unusually bulky attachment points

Australian Standard: AS 3776



| Chain Size (mm) | WLL (tonnes) | K (mm) | P (mm) | A (mm) | D (mm) | T (mm) | H (mm) | N.W (Kg) | Part No. | Yoke Part No. | Marking |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|----------|----------|---------------|-------------|
| 7-8 | 2.5 | 123 | 62 | 24 | 12 | 19 | 27 | 0.8 | 42472 | X-047-07 | 7-8-10 9/32 |
| 10 | 4 | 149 | 74 | 32 | 15 | 23 | 32 | 1.6 | 42473 | X-047-10 | 10-10 3/8 |
| 13 | 6.7 | 180 | 88 | 40 | 19 | 32 | 39 | 2.5 | 42474 | X-047-13 | 13-10 1/2 |
| 16 | 10 | 213 | 98 | 50 | 25 | 41 | 47 | 4.4 | 42475 | X-047-16 | 16-10 5/8 |
| 20 | 16 | 248 | 113 | 60 | 26 | 46 | 57 | 9.3 | 42476 | X-047-20 | 20-10 3/4 |

Grade 100 Chain & Fittings

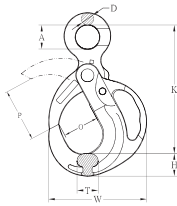
Grip Safe Hooks

✓ Test certificates supplied.

Applications: Chain slings, wire rope slings and general lifting

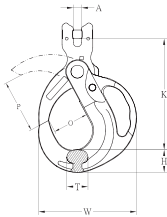
Australian Standard: AS 3776

➤ Gr10 Eye Grip Safe Locking Hook



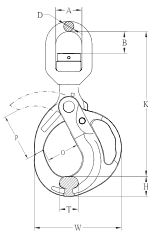
| Chain Size (mm) | WLL (tonnes) | K (mm) | W (mm) | P (mm) | O (mm) | A (mm) | T (mm) | D (mm) | H (mm) | Mass (kg) | Part No. | Yoke Part No. | Markings |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|----------|---------------|-----------|
| 16 | 10 | 277 | 212 | 114 | 78 | 50 | 39 | 21 | 47 | 6.3 | 42521 | X-950-16 | 16-10 5/8 |
| 20 | 16 | 329 | 250 | 127 | 91 | 60 | 54 | 23 | 56 | 11.7 | 42522 | X-950-20 | 20-10 3/4 |

➤ Gr10 Clevis Grip Safe Locking Hook



| Chain Size (mm) | WLL (tonnes) | K (mm) | W (mm) | P (mm) | A (mm) | T (mm) | O (mm) | H (mm) | Mass (kg) | Part No. | Yoke Part No. | Markings |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|--------|-----------|----------|---------------|-----------|
| 16 | 10 | 243 | 212 | 114 | 18 | 39 | 78 | 47 | 6.4 | 42526 | X-951-16 | 16-10 5/8 |
| 20 | 16 | 310 | 250 | 127 | 21 | 54 | 91 | 56 | 12.7 | 42527 | X-951-20 | 20-10 3/4 |

➤ Gr10 Swivel Grip Safe Locking Hook



| Chain Size (mm) | WLL (tonnes) | K (mm) | W (mm) | P (mm) | O (mm) | A (mm) | B (mm) | T (mm) | D (mm) | H (mm) | Mass (kg) | Part No. | Yoke Part No. | Markings |
|-----------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|----------|---------------|-----------|
| 16 | 10 | 347 | 212 | 114 | 78 | 61 | 50 | 39 | 23 | 47 | 8.4 | 42531 | X-952N-16 | 16-10 5/8 |
| 20 | 16 | 433 | 251 | 127 | 92 | 74 | 82 | 54 | 25 | 55 | 14.5 | 42532 | X-952N-20 | 20-10 3/4 |
| 22 | 19 | 476 | 258 | 151 | 98 | 97 | 96 | 56 | 33 | 59 | 20.4 | 42533 | X-952N-22 | 22-10 7/8 |

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