

# CHAIN SLINGS

## GRADE 100

At All Lifting we manufacture Grade 100 Chain Slings in a variety of configurations including single leg, multi-leg of 2, 3, 4 or endless slings to best suit your application. Our pre-assembled Grade 100 Chain Slings are the most popular combination consisting of a master link at the top with grab hooks to allow you to adjust the length of the legs and at the bottom, self-locking hooks are fitted.

- Available in single leg, 2, 3 & 4 leg configurations
- Available in a range of lengths and fittings
- Supplied assembled, tested and certified
- Comes with test certificate
- Meets Australian Standard AS 3775
- Other sizes, configurations and capacities available



### Chain Sling Grade 100 Lifting Configuration Load Chart

|                 | Single Leg Slings           |              |                      | 2, 3 or 4 Leg Slings |      |      |                      |                      |
|-----------------|-----------------------------|--------------|----------------------|----------------------|------|------|----------------------|----------------------|
|                 |                             |              |                      | Straight Sling       |      |      |                      |                      |
|                 |                             |              |                      | 60°                  | 90°  | 120° |                      |                      |
| Chain Size (mm) | Straight & Adjustable Sling | Reeved Sling | Basket Sling Max 60° | 60°                  | 90°  | 120° | Reeved Sling Max 60° | Basket Sling Max 60° |
| 6               | 1.4                         | 1.1          | 1.8                  | 2.4                  | 2.0  | 1.4  | 1.8                  | 3.2                  |
| 8               | 2.5                         | 1.9          | 3.3                  | 4.3                  | 3.5  | 2.5  | 3.3                  | 5.6                  |
| 10              | 4.0                         | 3.0          | 5.2                  | 6.9                  | 5.6  | 4.0  | 5.2                  | 9.0                  |
| 13              | 6.7                         | 5.0          | 8.7                  | 11.6                 | 9.4  | 6.7  | 8.7                  | 15.1                 |
| 16              | 10.0                        | 7.5          | 13.0                 | 17.3                 | 14.1 | 10   | 13.0                 | 22.5                 |
| 20              | 16.0                        | 12.0         | 20.8                 | 27.7                 | 22.6 | 16   | 20.8                 | 36.0                 |
| 22              | 19.0                        | 14.3         | 24.7                 | 32.9                 | 26.8 | 19   | 24.7                 | 42.8                 |
| 26              | 26.5                        | 19.9         | 34.5                 | 45.8                 | 37.4 | 26.5 | 34.5                 | 59.6                 |
| 32              | 40.0                        | 30.0         | 52.0                 | 69.2                 | 56.4 | 40.0 | 52.0                 | 90.0                 |

Working load limit in tonnes under general conditions of use.  
 Use of shortening/grab hooks may reduce the WLL depending on size and brand | Seek manufacturers advice.

Before using your chain sling, make sure to assess the load to be lifted and complete a risk assessment. Check that All Lifting equipment and machinery is rated and is appropriate to complete the task.

#### Benefits

- Easy to use
- Easy to inspect
- Quick to assemble and test
- Better longevity compared to synthetic slings
- Completely adjustable if shortening hooks are fitted

#### CONTACT US



The Lifting Equipment Experts since 1974.