



SYNTHETIC LIFTING SLINGS




- UNRIPPABLE UV PROTECTED TAGS
- BRIGHT COLOURS FOR EASY WORKING LOAD IDENTIFICATION
- BLACK LINES ON THE SLING ALSO INDICATE THE WORKING LOAD
- AS4497.2 / AS1353.2

POLYESTER WEBBING SLINGS & ROUND SLINGS				
Lifting mode		Vertical	Choke	Basket
		W.L.L	W.L.L	W.L.L
Tonne	Colour Code			
1.0	Violet	1.0	0.8	2.0
2.0	Green	2.0	1.6	4.0
3.0	Yellow	3.0	2.4	6.0
Loading Factor*		1	0.8	2

* Multiply W.L.L. of your sling by 'Loading Factor' to get the W.L.L. for your lifting method.

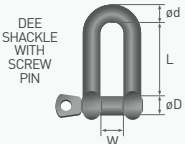
CHAIN SLINGS

- ALLOY GRADE (T80) CHAIN SLING
- AS3775.1-2014

	SINGLE LEG SLING		SLINGS OF 2, 3 OR 4 LEGS			ENDLESS SLINGS
						
Chain Diameter (mm)	Straight Sling	Reeved Sling	Straight Sling	Reeved Sling	Basket Sling	
	W.L.L	W.L.L	60°	90°	max 60°	60°
6	1.1	0.8	1.9	1.6	1.5	1.5
8	2.0	1.5	3.5	2.8	2.6	2.6
10	3.2	2.4	5.5	4.5	4.1	4.1
Loading Factors	1	0.75	1.73	1.41	1	1.3

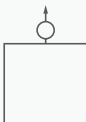
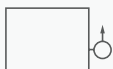
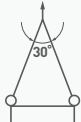
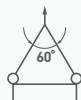

Effective length is measured from the inside of the top component to the inside of the bottom component.
QUICK TIP: 60° lift, the distance between the lifting points are the same as the chain leg length.

ALLOY GRADE 'S' SHACKLES

 DEE SHACKLE WITH SCREW PIN	Working Load Limit Tonnes	Material Diameter Bow 'd' mm	Material Diameter Pin 'D' mm	Bow & Dee Mouth Width 'W' mm	Bow Inside Width 'B' mm	Inside Length	
						Dee Shackle 'L' mm	Bow Shackle 'L' mm
	0.5	6.0	8.0	12.0	20	22.0	29.0
	0.75	8.0	10.0	13.0	21	26.0	31.0
	1.0	10.0	11.0	17.0	26	32.0	37.0
	1.5	11.0	13.0	18.0	29	37.0	43.0
	2.0	13.0	16.0	21.0	33	41.0	48.0
	3.2	16.0	19.0	27.0	43	51.0	61.0
	4.7	19.0	22.0	32.0	51	60.0	72.0
	6.5	22.0	25.0	37.0	58	71.0	84.0
	8.5	25.0	29.0	43.0	68	81.0	95.0

DIN 580 EYE BOLTS

- COLLAR SHALL BE SEATED AGAINST THREADED SURFACE

Eye Bolt Size	SINGLE EYE BOLT		PAIR OF EYE BOLTS		
	Axial	Side 90°	30° Angle	60° Angle	90° Angle
					
M6	0.07	0.018	0.088	0.056	0.035
M8	0.14	0.035	0.176	0.112	0.07
M10	0.23	0.058	0.29	0.184	0.115
M12	0.34	0.085	0.428	0.272	0.17
M16	0.70	0.175	0.882	0.56	0.35
M20	1.20	0.3	1.512	0.96	0.6
M22	1.50	0.375	1.89	1.2	0.75
M24	1.80	0.45	2.268	1.44	0.9

W.L.L = Working Load Limit

FOR ADDITIONAL SIZES AND INFORMATION



CHAIN BLOCKS

- AUSTRALIAN STANDARD 1418.2
- FOR LIFTING LOADS VERTICALLY
- ALL SPARES ARE AVAILABLE
- CUSTOM CHAIN LENGTHS AVAILABLE
- OVERLOAD PROTECTED FOR SAFETY*

MODEL		CAPACITY
3m Lift	6m Lift	
CC053	CC056	500kg
CC13	CC16	1 Tonne
CC23	CC26	2 Tonne
CC33	CC36	3 Tonne
CC53	CC56	5 Tonne

* If the load is too great the hand chain will rotate without the load lifting.



LEVER BLOCKS

- AUSTRALIAN STANDARD 1418.2
- FOR LIFTING OR PULLING LOADS
- ALL SPARES ARE AVAILABLE
- CUSTOM CHAIN LENGTHS AVAILABLE
- OVERLOAD PROTECTED FOR SAFETY*

MODEL	CAPACITY
*CL025	250kg
*CL050	500kg
CL075	750 kg
CL150	1.5 Tonne
CL300	3 Tonne

ALL MODELS COME WITH 1.5M OF CHAIN

* If load is too great the handle will rotate without moving the load.

† Not overload protected.



BEAM CLAMPS

- AUSTRALIAN STANDARD 4991 2004

MODEL	CB01	CB02	CB03	CB04
W.L.L	1 Tonne	2 Tonne	3 Tonne	5 Tonne
Beam Range	70-245mm	70-245mm	70-355mm	70-355mm



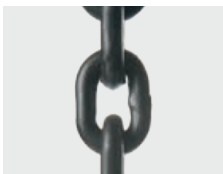
GIRDER TROLLEYS

- AUSTRALIAN STANDARD 1418.2

MODEL	CT01	CT02	CT03	CT04
W.L.L	1 Tonne	2 Tonne	3 Tonne	5 Tonne
Beam Range	55-220mm	66-220mm	74-220mm	90-220mm

GRADE 80 ALLOY COMPONENTS

- AUSTRALIAN STANDARD 3776



SHORT LINK
LIFTING CHAIN



MASTERLINK



MULTI MASTERLINK



CHAIN CONNECTOR



EYE TYPE SHORTENING
GRAB HOOK



CLEVIS SHORTENING
CLUTCH



CLEVIS SELF LOCKING
HOOK



EYE TYPE SELF
LOCKING HOOKS



CLEVIS SLING HOOK



EYE SLING HOOK



EYE TYPE SELF
LOCKING HOOK



PANEL CLUTCH