

CHAIN SLINGS

Franklin Offshore Australia can manufacture chain slings in for a wide range of lifting applications in many different configurations.



Key Information that you can provide when looking for a chain sling is:

- Chain Diameter
- Required WLL
- How many legs required
- Do you require Shorteners / Grab Hooks
- What type of end fitting is required

Key Notes:

- Never load in excess of the rated capacity for the application.
- Keep a record of all slings in use
- Always inspect all sling components prior to each use.
- Always use the correct size sling for the load, allowing for the included angle and the possibility of unequal loading.
- Personnel must keep all body parts from between the sling and the load, and from between the sling and the crane/hoist hook.
- Persons shall never ride the sling or the load during lifting or while suspended.
- Persons must stand clear of all loads while lifting or while suspended.

Chain Size (mm)	Single Leg Slings			Slings of 2, 3 or 4 Legs						Endless Slings				
	Dia	Straight Sling	Adjustable Sling	Reeved Sling	60°	90°	120°	60°	90°	120°	60°	90°	120°	Reeved Sling
6		1.1	0.8	0.8	1.9	1.6	1.1	1.5	1.2	0.8	1.5	1.2	0.8	1.7
7		1.5	1.1	1.1	2.6	2.1	1.5	2.1	1.6	1.1	2.0	1.6	1.1	2.3
8		2.0	1.5	1.5	3.5	2.8	2.0	2.6	2.1	1.5	2.6	2.1	1.5	3.0
10		3.2	2.4	2.4	5.5	4.5	3.2	4.1	3.4	2.4	4.1	3.4	2.4	4.8
13		5.3	4.0	4.0	9.2	7.5	5.3	6.9	5.6	4.0	6.9	5.6	4.0	8.0
16		8.0	6.0	6.0	13.8	11.3	8.0	10.4	8.5	6.0	10.4	8.5	6.0	12.0
19		11.2	8.4	8.4	19.4	15.8	11.2	14.6	11.9	8.4	14.6	11.9	8.4	16.8
20		12.5	9.4	9.4	21.6	17.6	12.5	16.3	13.3	9.4	16.3	13.3	9.4	18.8
22		15.0	11.3	11.3	26.0	21.2	15.0	19.5	15.9	11.3	19.5	15.9	11.3	22.5
26		21.2	15.9	15.9	36.7	29.9	21.2	27.6	22.5	15.9	27.6	22.5	15.9	31.8
32		31.5	23.6	23.6	54.5	44.4	31.5	41.0	33.4	23.6	41.0	33.4	23.6	47.3

Please note details in above table are taken from AS3775.1 2015 based on Grade 80 Chain & Components.

Please refer to AS3775.1 2015 for any further information.



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