

GRADE 80 LIFTING CHAIN



GRADE 100 LIFTING CHAIN WORKING LOAD LIMITS (WLL)

CHAIN SIZE MM	SINGLE LEG SLINGS			SLINGS OF 2, 3 OR 4 LEGS				ENDLESS SLINGS	
	Straight sling with no deration	Adjustable sling with no deration	Reeved Sling	Straight sling		Reeved sling		Basket Sling	Reeved Sling
				60°	90°	120°	Max angle 60°		
6.0	1.4	1.4	1.1	2.4	2.0	1.4	1.8	1.8	2.1
8.0	2.5	2.5	1.9	4.3	3.5	2.5	3.3	3.3	3.7
10.0	4.0	4.0	3.0	6.9	5.6	4.0	5.2	5.2	6.0
13.0	6.7	6.7	5.0	11.6	9.4	6.7	8.7	8.7	10.0
16.0	10.0	10.0	7.5	17.3	14.1	10.0	13.0	13.0	15.0
20.0	16.0	16.0	12.0	27.7	22.6	16.0	20.8	20.8	24.0
22.0	19.0	19.0	14.2	32.9	26.8	19.0	24.7	24.7	28.5
26.0	26.5	26.5	19.8	45.8	37.4	26.5	34.5	35.5	39.7
32.0	40.0	40.0	30.0	69.2	56.4	40.0	52.0	52.0	60.0

ADVANTAGES OF USING GRADE V (100)

- ✓ Superior resistance to wear
- ✓ 25% higher load capacity over Grade 80
- ✓ All Grade 100 chain and fittings meet and exceed Australian Standards
- ✓ Pre-made for convenience & complete with shorteners

NOTE: Each batch of Grade 100 fittings are fatigue tested to 1.5 x the WLL for 20,000 cycles to ensure the quality.