

Alloy Grade(T)80 Chain Slings

Manufactured to AS3775-2014

Chain	Single Leg Slings				Slings of 2, 3 or 4 legs			2 Leg Slings	
Chain Size	Straight or adjustable sling (without derating)	Adjustable sling with derating	Reeved Sling	Basket Sling Max 60°	Straight Sling			Reeved Sling Max 60°	Basket Sling Max 60°
mm					60°	90°	120°		
6.0	1.1	0.8	0.8	1.5	1.9	1.6	1.1	1.5	2.5
7.0	1.5	1.1	1.1	2.0	2.6	2.1	1.5	2.0	3.4
8.0	2.0	1.5	1.5	2.6	3.5	2.8	2.0	2.6	4.5
10.0	3.2	2.4	2.4	4.1	5.5	4.5	3.2	4.1	7.2
13.0	5.3	4.0	4.0	6.9	9.2	7.5	5.3	6.9	11.9
16.0	8.0	6.0	6.0	10.4	13.8	11.3	8.0	10.4	18.0
20.0	12.5	9.4	9.4	16.3	21.6	17.6	12.5	16.3	28.1
22.0	15.0	11.3	11.3	19.5	26.0	21.2	15.0	19.5	33.8
26.0	21.2	15.9	15.9	27.6	36.7	29.9	21.2	27.6	47.7
32.0	31.5	23.6	23.6	41.0	54.5	44.4	31.5	41.0	70.9


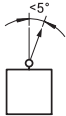




Alloy Grade(V)100 Chain Slings

Manufactured to AS3775-2014

Chain	Single Leg Slings				Slings of 2, 3 or 4 legs			2 Leg Slings	
Chain Size	Straight or adjustable sling (without derating)	Adjustable sling with derating	Reeved Sling	Basket Sling Max 60°	Straight Sling			Reeved Sling Max 60°	Basket Sling Max 60°
mm					60°	90°	120°		
6.0	1.4	1.1	1.1	1.8	2.4	2.0	1.4	1.8	3.2
8.0	2.5	1.9	1.9	3.3	4.3	3.5	2.5	3.3	5.6
10.0	4.0	3.0	3.0	5.2	6.9	5.6	4.0	5.2	9.0
13.0	6.7	5.0	5.0	8.7	11.6	9.4	6.7	8.7	15.1
16.0	10.0	7.5	7.5	13.0	17.3	14.1	10.0	13.0	22.5
20.0	16.0	12.0	12.0	20.8	27.7	22.6	16.0	20.8	36.0
22.0	19.0	14.3	14.3	24.7	32.9	26.8	19.0	24.7	42.8
26.0	26.5	19.9	19.9	34.5	45.8	37.4	26.5	34.5	59.6
32.0	40.0	30.0	30.0	52.0	69.2	56.4	40.0	52.0	90.0

Collared Eyebolts

Manufactured to AS2317.1-2018

Nominal thread size	Single eyebolt or eyenut		Pair of eyebolts or eyenuts			
	Transverse (t)	Axial (t)	Transverse (t)	Maximum included angle 30° (t)	Maximum included angle 60° (t)	Maximum included angle 90° (t)
						
Loading Factor	0.25	1.0	0.5	1.25	0.8	0.5
M10	0.06	0.25	0.12	0.31	0.20	0.12
M12	0.10	0.40	0.20	0.50	0.32	0.20
M16	0.20	0.80	0.40	1.00	0.64	0.40
M20	0.40	1.60	0.80	2.0	1.28	0.80
M22	0.50	2.0	1.00	2.5	1.60	1.00
M24	0.62	2.5	1.25	3.1	2.0	1.25
M30	1.00	4.0	2.0	5.0	3.2	2.0
M33	1.25	5.0	2.5	6.3	4.0	2.5
M36	1.57	6.3	3.1	7.9	5.0	3.1
M39	1.75	7.0	3.5	8.8	5.6	3.5
M42	2.0	8.0	4.0	10.0	6.4	4.0
M48	2.5	10.0	5.0	12.6	8.0	5.0
M56	3.7	15.0	7.5	18.9	12.0	7.5

IS YOUR EQUIPMENT TAGGED AND IN DATE?

DEC – FEB

MAR - MAY

JUN - AUG

















SEP - NOV

Flat Webbing Slings

Manufactured to AS1353-1997

Round Slings

Manufactured to AS4497-2018

Round Slings AS4497-2018											
Flat Webbing Slings AS1353-1997										N/A	N/A
Lifting Mode Capacity		Vertical	Choke	Basket	60°	90°	120°	60°	60° Choke	Single Wrap Max 45°	Double Wrap Max 60°
Kg	Colour	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
1,000	Violet	1,000	800	2,000	1,700	1,400	1,000	1,700	1,380	1,380	1,380
2,000	Green	2,000	1,600	4,000	3,400	2,800	2,000	3,400	2,760	2,760	2,760
3,000	Yellow	3,000	2,400	6,000	5,100	4,200	3,000	5,100	4,140	4,140	4,140
4,000	Grey	4,000	3,200	8,000	6,900	5,600	4,000	6,900	5,520	5,520	5,520
5,000	Red	5,000	4,000	10,000	8,600	7,000	5,000	8,600	6,900	6,900	6,900
6,000	Brown	6,000	4,800	12,000	10,300	8,400	6,000	10,300	8,280	8,280	8,280
8,000	Blue	8,000	6,400	16,000	13,800	11,200	8,000	13,800	11,040	11,040	11,040
10,000	Orange	10,000	8,000	20,000	17,300	14,000	10,000	17,300	13,800	13,800	13,800
20,000	Orange	20,000	16,000	40,000	34,000	28,000	20,000	34,000	27,600	27,600	27,600
30,000	Orange	30,000	24,000	60,000	51,000	52,000	30,000	51,000	41,400	41,400	41,400






Wire Rope Slings G1960

Manufactured to AS1666-2009

SINGLE LEG								TWO, THREE & FOUR LEG						
	DIRECT LOADED	CHOKE HITCH		BASKET HITCH				DIRECT LOADED			CHOKE HITCH			
		ROUND LOAD	RECTANGULAR LOAD	ROUND LOAD		OTHER THAN ROUND LOAD					ROUND LOAD		OTHER THAN ROUND LOAD	
				SINGLE WRAP	DOUBLE WRAP	SINGLE WRAP	DOUBLE WRAP	SINGLE WRAP	DOUBLE WRAP					
METHOD OF LOADING														
INCLUDED ANGLE	-	-	-	60°	90°	60°	90°	0-60°	90°	120°	0-45°	0-60°	0-45°	0-60°
LOADING FACTORS	1 x 0.95	0.75 x 0.95	0.5 x 0.95	1.73 x 0.95	1.41 x 0.95	0.87 x 0.95	0.71 x 0.95	1.73 x 0.95	1.41 x 0.95	1 x 0.95	1.30 x 0.95		0.87 x 0.95	
ROPE DIA.(mm)	FERRULE-SECURED WORKING LOAD LIMIT (WLL)													
8	0.87	0.65	0.43	1.50	1.22	0.75	0.61	1.5	1.22	0.87	1.13		0.75	
9	1.09	0.82	0.55	1.89	1.54	0.95	0.78	1.89	1.54	1.09	1.42		0.95	
10	1.35	1.01	0.68	2.34	1.91	1.18	0.96	2.34	1.91	1.35	1.76		1.18	
11	1.63	1.23	0.82	2.83	2.30	1.42	1.16	2.83	2.30	1.63	2.13		1.42	
12	1.94	1.45	0.97	3.35	2.73	1.69	1.38	3.35	2.73	1.94	2.52		1.69	
13	2.29	1.71	1.14	3.95	3.22	1.99	1.62	3.95	3.22	2.29	2.97		1.99	
14	2.65	1.99	1.33	4.59	3.74	2.31	1.88	4.59	3.74	2.65	3.45		2.31	
16	3.47	2.60	1.73	6.00	4.89	3.02	2.46	6.00	4.89	3.47	4.51		3.02	
18	4.38	3.28	2.19	7.57	6.17	3.81	3.11	7.57	6.17	4.38	5.69		3.81	
20	5.40	4.10	2.70	9.30	7.60	4.70	3.80	9.30	7.60	5.40	7.00		4.70	
22	6.50	4.90	3.30	11.30	9.20	5.70	4.60	11.30	9.20	6.50	8.50		5.70	
24	7.80	5.80	3.90	13.50	11.00	6.80	5.50	13.50	11.00	7.80	10.10		6.80	
26	9.10	6.90	4.60	15.80	12.90	8.00	6.50	15.80	12.90	9.10	11.90		8.00	
28	10.6	7.90	5.30	18.30	14.90	9.20	7.50	18.30	14.90	10.60	13.80		9.20	
32	13.8	10.40	6.90	24.00	19.50	12.00	9.80	24.00	19.50	13.80	18.00		12.00	
36	17.50	13.10	8.70	30.20	24.60	15.20	12.40	30.20	24.60	17.50	22.70		15.20	
40	21.60	16.20	10.80	37.50	30.50	18.80	15.40	37.50	30.50	21.60	28.20		22.70	

Alloy Grade(S) Shackles

Manufactured to AS2741-2002

 Dee Shackle with Screw Pin	Working Load Limit - Metric (T)	Dia. Body d (mm)	Dia. Pin D (mm)	Inside Width W (mm)	Inside Length L		Width of Bow B (mm)	Weight Screw Pin (Kg)	Weight Safety Pin (Kg)
					Dee Type	Bow Type			
 Dee Shackle with Safety Pin	0.33	5	6	10	-	22	15	0.02	-
	0.50	6	8	12	22	29	20	0.06	8
	0.75	8	10	13	26	31	21	0.11	13
	1.0	10	11	17	32	37	26	0.15	17
 Bow Shackle with Screw Pin	1.5	11	13	18	37	43	29	0.21	0.25
	2.0	13	16	21	41	48	33	0.37	0.44
	3.2	16	19	27	51	61	43	0.65	0.79
	4.7	19	22	32	60	72	51	1.06	1.26
 Bow Shackle with Safety Pin	6.5	22	25	37	71	84	58	1.56	1.88
	8.5	25	29	43	81	95	68	2.32	2.78
	9.5	29	32	46	90	108	74	3.28	3.87
	12.0	32	35	52	100	119	83	4.51	5.26
 Bow Shackle with Safety Pin	13.5	35	38	57	113	133	92	5.43	6.94
	17.0	38	41	60	124	146	98	7.89	8.79
	25.0	44	51	73	146	178	127	13.40	14.99
	35.0	51	57	83	171	197	146	18.85	20.65
	42.5	57	63	95	181	222	160	26.06	29.01
	55.0	63	70	105	203	267	184	37.86	41.05
	85.00	76	83	127	229	330	200	58.68	62.24
	120.00	89	95	146	267	381	241	-	110.0
150.00	102	108	165	318	432	279	-	160.0	