

Australia

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Johannesburg

RIGGING HARDWARE



COMMERCIAL CHAIN
COMMERCIAL GALVANISED DEE SHACKLE
COMMERCIAL TURNBUCKLES
RATED TURNBUCKLE
RIGGING SCREWS
EYE BOLTS DIN580
EYE NUT DIN582
EYE BOLTS (LONG SHANK)
AS THIMBLES
HEAVY DUTY COMMERCIAL WIRE ROPE

RIGGING HARDWARE

www.loadset.com.au

COMMERCIAL CHAIN

REGULAR PROOF COIL GALVANISED CHAIN

Proof coil chain is manufactured from low carbon steel and is commonly used for agricultural, industrial manufacturing marine and general engineering applications.

- Available packed in 50kg pails, 500kg drums or cut lengths.
- Chain is available in self colour, hot dip galvanised and zinc finish.

NOT SUITABLE FOR LIFTING APPLICATIONS



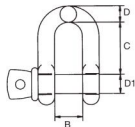
50KG PAIL PACK			500KG DRUM		DIMENSIONS		
PRODUCTS CODE	SIZE mm	LENGTH mtr	PRODUCT CODE	LENGTH mtr	B mm	C mm	D mm
CNM03GR50KG	3	249	CNM03GR	2490	13.1	15.7	3
CNM04GR50KG	4	153	CNM04GR	1525	16	18.6	3.8
CNM05GR50KG	5	96.5	CNM05GR	965	19.4	22	4.75
CNM06GR50KG	6	60	CNM06GR	600	23.5	26	6
CNM08GR50KG	8	37	CNM08GR	370	29.5	32	7.6
CNM10GR50KG	10	23.3	CNM10GR	235	36	39	9.5
CNM13GR50KG	13	3.8	CNM13GR	138	46	49	12
CNM16GR50KG	16	9	CNM16GR	91	56	60	16
CNM20GR50KG	20	--	CNM20GR	60	71	73.3	20
CNM24GR50KG	24	--	CNM24GR	42	84.8	87	24



COMMERCIAL GALVANISED DEE SHACKLE

- Commercial Grade Dee Shackle are suitable for mining, industrial and domestic applications.
- Manufactured from mild steel with a galvanised finish

NOT TO BE USED FOR LIFTING PURPOSE



PRODUCTS CODE	SIZE mm	WEIGHT/unit KG	B	DIMENSIONS mm		
			D	D1	C	
CSK05D	5	0.015	10	5	5	19
CSK06D	6	0.025	12	6	6	24
CSK08D	8	0.054	16	8	8	32
CSK10D	10	0.109	20	10	10	40
CSK13D	12	0.205	25	12	12	48
CSK16D	16	0.480	32	16	16	64
CSK20D	20	0.815	38	20	20	76
CSK22D	22	1.285	44	22	22	85
CSK25D	25	1.866	53	25	25	95

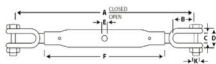
RIGGING SCREWS

Rigging Screws are used to provide a means for length adjustment and tensioning. They are used with guys for masts, towers, tall structures and engineering applications. Their elongated eye or clevis end fittings allow easy connection to shackles and wire rope assemblies. The enclosed section of the body provides a reservoir for lubricant to protect the thread from corrosion, making them ideal for permanent outdoor use or in a marine environment.

RIGGING SCREW
CLEVIS & CLEVIS

Metric - Grades L, P & S

(Units shown in mm)

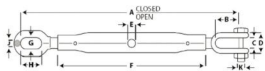


NOMINAL SIZE	A Open	A Closed	B	C	D	E	F	K	Grade L WLL (t)	Grade P WLL (t)	Grade S WLL (t)
M10	265	395	30	14	30	8.5	180	10	0.30	0.60	0.80
M12	340	525	36	15	35	8.5	230	10	0.50	1.0	1.2
M16	360	535	45	20	40	9.0	230	12	0.75	1.6	2.0
M20	390	555	55	22	46	10.5	230	16	1.25	2.5	3.2
M24	555	740	59	30	58	13.0	360	20	2.50	4.0	5.0
M33	628	904	80	38	75	14.0	380	24	5.0	8.0	10.0

RIGGING SCREW
CLEVIS & EYE

Metric - Grades L, P & S

(Units shown in mm)

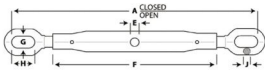


NOMINAL SIZE	A CLOSED	A OPEN	B	C	D	E	F	G	H	J	K	Grade L WLL (t)	Grade P WLL (t)	Grade S WLL (t)
M10	260	385	30	14	30	8.5	180	11	21	7	10	0.30	0.60	0.80
M12	335	525	36	15	35	8.5	230	14	30	9	10	0.50	1.0	1.2
M16	355	535	45	20	40	9.0	230	17	36	12	12	0.75	1.6	2.0
M20	385	550	55	22	46	10.5	230	21	42	14	16	1.25	2.5	3.2
M24	555	735	59	30	58	13.0	360	25	51	17	20	2.50	4.0	5.0
M33	644	920	80	38	75	14.0	380	33	70	24	24	5.0	8.0	10.0

RIGGING SCREW
EYE & EYE

Metric - Grades L, P & S

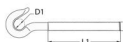
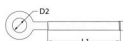
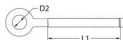
(Units shown in mm)



NOMINAL SIZE	A CLOSED	A OPEN	E	F	G	H	J	Grade L WLL (t)	Grade P WLL (t)	Grade S WLL (t)
M10	265	395	8.5	180	12	10	7	0.30	0.60	0.80
M12	340	525	8.5	230	15	10	9	0.50	1.0	1.2
M16	360	535	9.0	230	17	12	12	0.75	1.6	2.0
M20	390	555	10.5	230	21	16	12	1.25	2.5	3.2
M24	555	740	13.0	360	25	25	17	2.50	4.0	5.0
M33	628	904	14.0	380	33	33	24	5.0	8.0	10.0

COMMERCIAL TURNBUCKLES (NOT TO BE USED FOR LIFTING)

- Hook or eye end fitting for light duty tensioning of wire rope assemblies
- Sizes available are from 5mm - 25mm
- Zinc plated finish



EYE-EYE TURNBUCKLE

PRODUCTS CODE	SIZE mm	WEIGHT/unit KG	DIMENSIONS mm			
			L	L1	D	D2
TBK06EE	6	0.067	80	35	6	9
TBK08EE	8	0.13	105	50	8	11
TBK10EE	10	0.23	130	62	10	16
TBK12EE	12	0.35	140	65	12	18
TBK16EE	16	0.90	178	88	16	24
TBK20EE	20	1.43	215	110	20	28
TBK22EE	22	2.10	240	120	22	32
TBK25EE	25	2.62	255	135	25	36

HOOK-EYE TURNBUCKLE

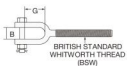
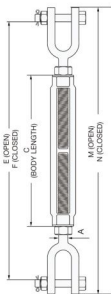
PRODUCTS CODE	SIZE mm	WEIGHT/unit KG	DIMENSIONS mm				
			D	D1	D2	L	L1
TBK06HE	6	0.052	6	8	9	80	35
TBK08HE	8	0.096	8	10	11	105	50
TBK10HE	10	0.226	10	16	16	130	62
TBK12HE	12	0.338	12	18	18	140	65
TBK16HE	16	0.898	16	24	24	178	88
TBK20HE	20	1.595	20	28	28	215	110
TBK22HE	22	2.16	22	32	32	240	120
TBK25HE	25	2.8	25	36	36	255	135

RATED TURNBUCKLE (NOT TO BE USED FOR LIFTING)

Generally used for straight or inline tensioning in conjunction with wire rope and chain assemblies when heavy duty straining and lifting applications are required.

JAW-JAW TURNBUCKLE

- Manufactured from high tensile material quenched and tempered hot dipped galvanised finish suitable for outdoors.
- Available in imperial sizing and jaw end fittings.
- Meets the design requirements of US Federal Specifications.
- Proof tested to 2 x WLL and Minimum Break Force is 5 x WLL.
- Test certificated available upon request.



PRODUCTS CODE	SIZE in.	WLL T	WEIGHT/unit KG	DIMENSIONS mm							
				a	b	c	e	f	g	m	n
TBS10x6JJ	3/8	0.54	0.37	9.65	12.7	152	410	258	22.1	441	289
TBS12x6JJ	1/2	1	0.71	12.7	16	192	470	292	26.9	508	330
TBS16x12JJ	5/8	1.59	1.56	16	19	229	662	401	33.3	715	454
TBS20x12JJ	3/4	2.36	2.98	19.1	23.4	305	851	508	38.1	917	574
TBS22x12JJ	7/8	3.27	3.71	22.4	28.7	305	892	543	44.5	967	618
TBS25x12JJ	1	4.54	5.53	25.4	30	305	933	577	52.5	1018	662
TBS32x12JJ	1 1/4	6.89	9.36	31.8	44.5	305	1012	644	71.5	1119	750
TBS38x12JJ	1 1/2	9.71	13.9	38.1	52	305	1054	673	71.5	1181	800
TBS44x18JJ	1 3/4	12.7	24.5	44.5	60	457	1356	899	86	1503	1046
TBS52x24JJ	2	16.8	42.8	51	63.5	610	1766	1157	93.5	1949	1339
TBS64x24JJ	2 1/2	27.2	75	63.5	73	610	1854	1244	113	2087	1478

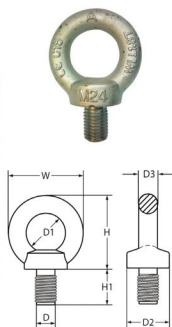
Eye Bolts DIN580 and Eye Nut DIN582 are generally used when a removable lifting point is required. They can also be used as a termination for chain, wire rope or other assemblies.

- Manufactured from carbon steel with a zinc plated finish.
- Only available in metric sizes.
- Each unit is marked with working load limit in tonne, nominal size in millimetres, quality grade and batch number.

EYE BOLT DIN580

- Conforms to DIN580
- Proof tested to 2 x WLL and Minimum Break Force is 6 x WLL.
- Test certificates are available on request.

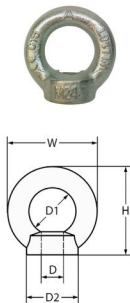
PRODUCTS CODE	SIZE mm	PITCH mm	WLL T	WEIGHT kg/pc.	DIMENSIONS mm						
					D	D1	D2	D3	H	H1	W
FEBD08	M8	1.25	0.14	0.06	8	20	20	8	36	13	36
FEBD10	M10	1.50	0.23	0.11	10	25	25	10	45	17	45
FEBD12	M12	1.75	0.34	0.18	12	30	30	12	53	20	54
FEBD16	M16	2.00	0.70	0.28	16	35	35	14	62	27	63
FEBD20	M20	2.50	1.20	0.45	20	40	40	16	71	30	72
FEBD22	M22	2.50	1.50	0.67	22	45	45	18	80.5	35	81
FEBD24	M24	3.00	1.80	0.87	24	50	50	20	90	36	90
FEBD27	M27	3.00	2.50	0.88	27	50	50	20	97	36	90
FEBD30	M30	3.50	3.60	1.66	30	65	65	24	109	45	108
FEBD36	M36	4.00	5.10	2.65	36	75	75	28	128	54	126
FEBD42	M42	4.50	7.00	4.03	42	85	85	32	147	63	144
FEBD48	M48	5.00	8.60	6.38	48	100	100	38	168	68	168
FEBD56	M56	5.50	11.5	8.80	56	100	110	42	187	78	184



EYE NUT DIN582

- Conforms to DIN582
- Proof tested to 2 x WLL and Minimum Break Force is 6 x WLL.
- Test certificates are available on request.

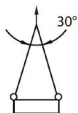
PRODUCTS CODE	SIZE mm	PITCH mm	WLL T	WEIGHT kg/pc.	DIMENSIONS mm						
					D	D1	D2	H	W		
FEND08	M8	1.25	0.14	0.05	8	20	20	36	36		
FEND10	M10	1.50	0.23	0.09	10	25	25	45	45		
FEND12	M12	1.75	0.34	0.16	12	30	30	53	54		
FEND16	M16	2.00	0.70	0.24	16	35	35	62	63		
FEND20	M20	2.50	1.20	0.36	20	40	40	71	72		
FEND22	M22	2.50	1.50	0.58	22	45	45	80.5	81		
FEND24	M24	3.00	1.80	0.72	24	50	50	90	90		
FEND27	M27	3.00	2.50	0.70	27	50	50	97	90		
FEND30	M30	3.50	3.60	1.32	30	65	65	109	108		
FEND36	M36	4.00	5.10	2.08	36	75	75	128	126		
FEND42	M42	4.50	7.00	3.11	42	85	85	147	144		
FEND48	M48	5.00	8.60	5.02	48	100	100	168	168		



EYE BOLT DIN580



Collar to be seated against threaded surface.
Working Load Limit (Tonnes) shown in table below.

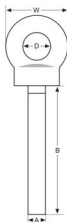


EYE BOLT SIZE	AXIAL	SIDE 90	VERTICAL PAIR	30 ANGLE	60 ANGLE	90 ANGLE
M8	0.14	0.035	0.07	0.176	0.112	0.07
M10	0.23	0.058	0.115	0.29	0.184	0.115
M12	0.34	0.085	0.17	0.428	0.272	0.17
M16	0.70	0.175	0.35	0.882	0.56	0.35
M20	1.20	0.3	0.6	1.512	0.96	0.6
M22	1.50	0.375	0.75	1.89	1.2	0.75
M24	1.80	0.45	0.9	2.268	1.44	0.9
M27	2.50	0.625	1.25	3.15	2.0	1.25
M30	3.60	0.9	1.8	4.536	2.88	1.8
M36	5.10	1.275	2.55	6.426	4.08	2.55
M42	7.00	1.75	3.5	8.82	5.6	3.5
M48	8.60	2.15	4.3	10.836	6.88	4.3
M56	11.50	2.875	5.75	14.49	9.2	5.75

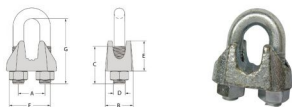
EYE BOLTS (LONG SHANK)

- Fully threaded long shank design
- Metric thread range from 10mm - 30mm
- Versatile for a multitude of purposes

NOMINAL SIZE	A mm	B mm	D mm	W mm
M10	10	178	15	33
M12	12	178	18	42
M16	16	178	23	52
M20	20	178	25	62
M24	24	178	35	82
M30	30	178	48	105



HEAVY DUTY COMMERCIAL WIRE ROPE GRIPS



- Sizes available are from 2mm - 25mm
 - Zinc plated finish on both U-bolt and saddle
 - Tolerances may vary for commercial products
- NOT FOR LIFTING PURPOSES

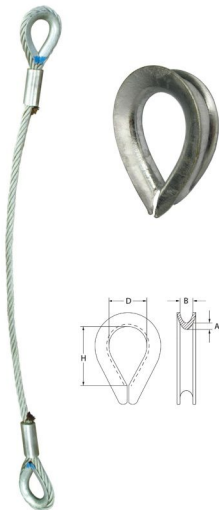
PRODUCTS CODE	WEIGHT/unit KG	WEIGHT/unit KG	DIMENSIONS mm							
			a	b	c	a	b	c	e	
CWRG03	1/8	3	0.017	11	14	14	3/16	10.8	22	20
CWRG05	3/16	4-5	0.03	14.5	15	16.5	1/4	13	26	24
CWRG06	1/4	6	0.053	17	18.5	20	5/16	15	32	31.5
CWRG08	5/16	8	0.06	18.3	20	22	5/16	16	35	34
CWRG10	3/8	9-10	0.103	22.5	22	27	3/8	22	40.5	41.8
CWRG13	1/2	12-13	0.21	27	26	33	7/16	23.3	49	51
CWRG14	9/16	14	0.23	30	27.5	35	1/2	26	54	54
CWRG16	5/8	16	0.25	32.5	28.5	40	1/2	28	57.4	59
CWRG20	3/4	19-20	0.37	34.5	30	42	9/16	32	58.4	68.5
CWRG22	7/8	22	0.5	41	35	48	5/8	37	69	78
CWRG25	1	25	0.6	45.5	38	55	5/8	41	75	87.5

AS THIMBLES

High tensile AS thimbles are recommended for heavy duty applications

- Sizes available are from 6mm - 52mm
- Hot dipped galvanised finish

FOR LIFTING PURPOSES



PRODUCTS CODE	SIZE mm	WEIGHT/unit KG	DIMENSIONS mm			
			a	b	c	e
TH06AS	6	0.04	4	7	25	16
TH08AS	8	0.052	5	7.9	33	22
TH10AS	10	0.08	5	10.3	38	25
TH11AS	11	0.09	6	12.7	41	29
TH12AS	12	0.13	6	14.3	44	32
TH14AS	14	0.15	7	15	46	38
TH16AS	16	0.26	8	15.9	59	41
TH18AS	18	0.35	8	18	65	46
TH19AS	19	0.40	9	20.6	73	51
TH20AS	20	0.50	10	21.6	75	52
TH22AS	22	0.62	10	22.2	83	57
TH24AS	24	0.9	11	25.4	92	64
TH26AS	26	1.0	11	27	111	72
TH28AS	28	1.1	12	28.6	111	76
TH32AS	32	1.3	14	33.4	132	95
TH36AS	36	2.2	16	38	152	105
TH40AS	40	3.2	18	43	165	114
TH44AS	44	5.6	20	47	178	127
TH48AS	48	8.2	22	51	190	134
TH52AS	52	11.0	22	55	203	140

COMPLIES WITH AS1138

ALUMINIUM FURRULES

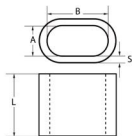


High quality aluminium ferrules made to DIN standard, used mainly for swaging wire rope to form an eye for slings, winch cables, etc.

- Sizes available are from 1.5mm - 54mm
- Aluminium hydraulic machine press type

Note: Ferrule sizes differ for FC and IWRC wire rope during swaging. Confirm details when ordering

COMPLIES WITH DIN 3039



PRODUCT CODE	DIN CODE	NET WEIGHT per 1000pcs (kg)	DIMENSIONS mm			
			A	B	S	L
FEA02	2	0.375	2.2	4.4	0.85	7
FEA025	2.5	0.499	2.7	5.9	1.05	9
FEA03	3	0.843	3.3	6.6	1.25	11
FEA035	3.5	1.32	3.8	7.6	1.5	13
FEA04	4	1.81	4.4	8.8	1.7	14
FEA045	4.5	2.61	4.9	9.8	1.9	16
FEA05	5	3.57	5.5	11	2.1	18
FEA06	6	5.86	6.6	13.2	2.5	21
FEA065	6.5	7.55	7.2	14.4	2.7	23
FEA08	8	13.7	8.8	17.6	3.3	28
FEA09	9	19.8	9.9	19.8	3.7	32
FEA10	10	26.4	10.9	21.8	4.1	35
FEA11	11	35.8	12.1	24.2	4.5	39
FEA12	12	45.8	13.2	26.4	4.9	42
FEA13	13	59.7	14.2	28.4	5.4	46
FEA14	14	73.5	15.3	30.6	5.8	49
FEA16	16	111	17.5	35	6.7	56
FEA18	18	156	19.6	39.2	7.6	63
FEA20	20	217	21.7	43.4	8.4	70
FEA22	22	292	24.3	48.6	9.2	77
FEA24	24	376	26.4	52.8	10	84
FEA26	26	481	28.5	57	10.9	91
FEA28	28	603	31	62	11.7	98
FEA30	30	739	33.1	66.2	12.5	105
FEA32	32	897	35.2	70.4	13.4	112
FEA34	34	1077	37.8	75.6	14.2	119
FEA36	36	1275	39.8	79.6	15	126
FEA38	38	1503	41.9	83.8	15.8	133
FEA40	40	1734	44	88	16.6	140
FEA42	42	2024	46.2	92.4	17.5	147
FEA44	44	2314	48.4	96.8	18.3	154
FEA46	46	2662	50.6	101.2	19.2	161
FEA48	48	3010	52.8	105.6	20	168
FEA52	52	3813	57.2	114	21.6	182
FEA54	54	4293	59.4	118	22.5	189

Australia

164 Bannister Rd
Canning Vale
WA 6155

South Africa

8 Prop Street
Selby Ext.11
Johannesburg

RATCHET TIE DOWNS

Code	Description	Size	Webbing Colour	Lashing Capacity	M.B.L.
RAT25	Ratchet Tie Down	25mm x 5mtr	Blue	750kg	1500kg
RAT25	Endless Ratchet Tie Down	25mm x 5mtr	Blue	750kg	1500kg
RAT35	Ratchet Tie Down	35mm x 6mtr	Blue	1500kg	3000kg
RAT35	Endless Ratchet Tie Down	35mm x 6mtr	Blue	1500kg	3000kg
RAT50	Ratchet Tie Down	50mm x 9mtr	Blue	2500kg	5000kg
RAT50	Endless Ratchet Tie Down	50mm x 9mtr	Blue	2500kg	5000kg
RAT50	Black Ratchet Tie Down	50mm x 15mtr	Black	2500kg	5000kg
RAT50	Ratchet Tie Down c/w Double J hooks	50mm x 9mtr	Blue	2500kg	5000kg
RAT50	ERGO Reverse Action Ratchet Tie Down	50mm x 9mtr	Blue	2500kg	5000kg
RAT50	Ratchet Tie Down	50mm x 12mtr	Blue	2500kg	5000kg
RAT75	Ratchet Tie Down	75mm x 9mtr	Blue	5000kg	10000kg
RAT75	Endless Ratchet Tie Down	75mm x 9mtr	Blue	5000kg	10000kg

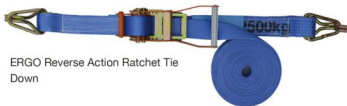
Hook and Keeper



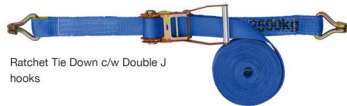
Double J Hook



Endless Ratchet Tie Down



ERGO Reverse Action Ratchet Tie Down



Ratchet Tie Down c/w Double J hooks

Standard Ratchet Tie Down 50mm
(Also Available in 25 and 35mm)

Standard Ratchet Tie Down 75mm