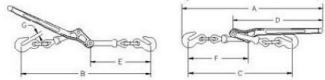


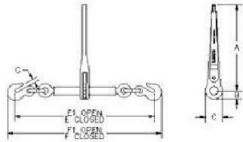
LOAD BINDER

Lever Type Load Binder, Painted Red



Part No.	Size	W.L.L.		Ultimate Load	N.W.	Handle Length	Take Up	Dimensions(inch)							
		inch	lbs.					inch	lbs.	A	B	C	D	E	F
MLLB0104	1/4-5/16	2600	5200	9200	3.52	11.42	3.75	18.50	17.30	14.17	11.42	8.27	8.07	0.35	
MLLB0516	5/16-3/8	5400	10800	19000	8.37	15.43	4.50	25.20	23.20	19.49	15.55	11.22	11.22	0.51	
MLLB0308	3/8-1/2	9200	18400	33000	12.20	17.24	4.50	28.50	26.38	22.05	17.64	12.99	12.20	0.59	
MLLB0102	1/2-5/8	13000	26000	46000	19.70	21	4.75	33.86	30.12	25.78	20.84	14.37	13.37	0.74	

Ratchet Type Load Binder, Painted Red

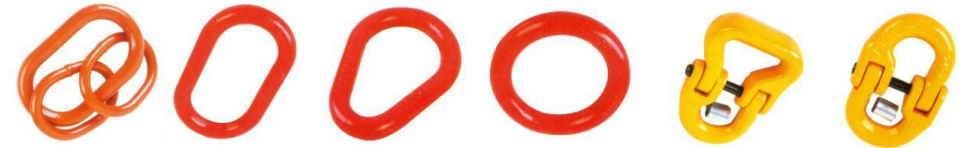


Part No.	Size	W.L.L.		Ultimate Load	N.W.	Handle Length	Dimensions(inch)										
		inch	lbs.				inch	lbs.	A	B	C	E	E1	F	F1	G	
MRLB0104	1/4-5/16	2600	5200	9200	3.52	7.16	7.16	0.89	1.17	16.22	21.26	17.79	22.83	0.35			
MRLB0516	5/16-3/8	5400	10800	19000	10.50	13.92	13.92	1.30	2.60	22.64	30.64	25.24	33.24	0.51			
MRLB0308	3/8-1/2	9200	18400	33000	12.90	13.92	13.92	1.30	2.60	24.13	32.13	12.20	35.04	0.59			
MRLB0102	1/2-5/8	13000	26000	46000	14.38	21.00	13.92	1.30	2.60	26.45	34.45	30.07	38.07	0.74			

Claw Load Binder, Painted Red



Part No.	Size	W.L.L.		Ultimate Load	N.W.	Handle Length
		inch	lbs.			
MCLB0104	1/4-5/16	2600	5200	9200	3.60	11.42
MCLB0516	5/16-3/8	5400	10800	19000	8.56	15.43
MCLB0308	3/8-1/2	9200	18400	33000	12.38	17.24



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RIGGING HARDWARE

MANUAL TOOL

SHACKLE

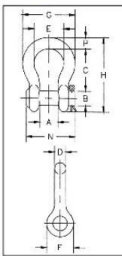
SHACKLE

Round Pin Anchor Shackles G-213

Round pin anchor shackles meet the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class 1, except for those provisions required of the contractor.

Part No.	Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions (in.)												Tolerance +/-	
				A	B	C	D	E	F	G	H	N	P	C	A		
RRAS0104	1/4	1/2	0.13	0.47	0.31	1.13	0.25	0.78	0.61	1.28	1.84	1.34	0.25	0.06	0.06		
RRAS0516	5/16	3/4	0.18	0.53	0.38	1.22	0.31	0.84	0.75	1.47	2.09	1.59	0.31	0.06	0.06		
RRAS0308	3/8	1	0.29	0.66	0.44	1.44	0.38	1.03	0.91	1.78	2.49	1.86	0.38	0.13	0.06		
RRAS0716	7/16	1-1/2	0.38	0.75	0.50	1.69	0.44	1.16	1.06	2.03	2.91	2.13	0.44	0.13	0.06		
RRAS0102	1/2	2	0.71	0.81	0.63	1.88	0.50	1.31	1.19	2.31	3.28	2.38	0.50	0.13	0.06		
RRAS0508	5/8	3-1/4	1.50	1.06	0.75	2.38	0.63	1.69	1.50	2.94	4.19	2.91	0.69	0.13	0.06		
RRAS0304	3/4	4-3/4	2.32	1.25	0.88	2.81	0.75	2.00	1.81	3.50	4.97	3.44	0.81	0.25	0.06		
RRAS0708	7/8	6-1/2	3.49	1.44	1.00	3.31	0.88	2.28	2.09	4.03	5.83	3.81	0.97	0.25	0.06		
RRAS1000	1	8-1/2	5.00	1.69	1.13	3.75	1.00	2.69	2.38	4.69	6.56	4.53	1.06	0.25	0.06		
RRAS1108	1-1/8	9-1/2	6.97	1.81	1.25	4.25	1.13	2.91	2.69	5.16	7.47	5.13	1.25	0.25	0.06		
RRAS1104	1-1/4	12	9.75	2.03	1.38	4.69	1.29	3.25	3.00	5.75	8.25	5.50	1.38	0.25	0.06		
RRAS1308	1-3/8	13-1/2	13.25	2.25	1.50	5.25	1.42	3.63	3.31	6.38	9.16	6.13	1.50	0.25	0.13		
RRAS1102	1-1/2	17	17.25	2.38	1.63	5.75	1.54	3.88	3.63	6.88	10.00	6.50	1.62	0.25	0.13		
RRAS1304	1-3/4	25	29.46	2.88	2.00	7.00	1.84	5.00	4.19	8.86	12.34	7.75	2.25	0.25	0.13		
RRAS2000	2	35	45.75	3.25	2.25	7.75	2.08	5.75	4.81	9.97	13.68	8.75	2.40	0.25	0.13		

NOTE: Maximum Proof load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit.



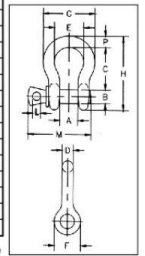
G-213

Screw Pin Anchor Shackles G-209

Screw pin anchor shackles meet the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class 2, except for those provisions required of the contractor.

Part No.	Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions (in.)												Tolerance +/-	
				A	B	C	D	E	F	G	H	L	M	P	C	A	
RSAS0316	3/16	1/3	0.06	0.38	0.25	0.88	0.19	0.60	0.56	0.98	1.47	0.16	1.14	0.19	0.06	0.06	
RSAS0104	1/4	1/2	0.10	0.47	0.31	1.13	0.25	0.78	0.61	1.28	1.84	0.19	1.43	0.25	0.06	0.06	
RSAS0516	5/16	3/4	0.19	0.53	0.38	1.22	0.31	0.84	0.75	1.47	2.09	0.22	1.71	0.31	0.06	0.06	
RSAS0308	3/8	1	0.31	0.66	0.44	1.44	0.38	1.03	0.91	1.78	2.49	0.25	2.02	0.38	0.13	0.06	
RSAS0716	7/16	1-1/2	0.38	0.75	0.5	1.69	0.44	1.16	1.06	2.03	2.91	0.31	2.37	0.44	0.13	0.06	
RSAS0102	1/2	2	0.72	0.81	0.63	1.88	0.50	1.31	1.19	2.31	3.28	0.38	2.69	0.50	0.13	0.06	
RSAS0508	5/8	3-1/4	1.37	1.06	0.75	2.38	0.63	1.69	1.50	2.94	4.19	0.44	3.34	0.69	0.13	0.06	
RSAS0304	3/4	4-3/4	2.35	1.25	0.88	2.81	0.75	2.00	1.81	3.50	4.97	0.50	3.97	0.81	0.25	0.06	
RSAS0708	7/8	6-1/2	3.62	1.44	1.00	3.31	0.88	2.28	2.09	4.03	5.83	0.50	4.50	0.97	0.25	0.06	
RSAS1000	1	8-1/2	5.03	1.69	1.13	3.75	1.00	2.69	2.38	4.69	6.56	0.56	5.13	1.06	0.25	0.06	
RSAS1108	1-1/8	9-1/2	7.41	1.81	1.25	4.25	1.16	2.91	2.69	5.16	7.47	0.63	5.71	1.25	0.25	0.06	
RSAS1104	1-1/4	12	9.50	2.03	1.38	4.69	1.29	3.25	3.00	5.75	8.25	0.69	6.25	1.38	0.25	0.06	
RSAS1308	1-3/8	13-1/2	13.53	2.25	1.50	5.25	1.42	3.63	3.31	6.38	9.16	0.75	6.83	1.50	0.25	0.13	
RSAS1102	1-1/2	17	17.20	2.38	1.63	5.75	1.54	3.88	3.63	6.88	10.00	0.81	7.33	1.62	0.25	0.13	
RSAS1304	1-3/4	25	27.78	2.88	2.00	7.00	1.84	5.00	4.19	8.86	12.34	1.00	9.06	2.25	0.25	0.13	
RSAS2000	2	35	45.00	3.25	2.25	7.75	2.08	5.75	4.81	9.97	13.68	1.22	10.35	2.40	0.25	0.13	
RSAS2102	2-1/2	55	85.75	4.13	2.75	10.50	2.71	7.25	5.69	12.87	17.84	1.38	13.00	3.13	0.25	0.25	

NOTE: Maximum Proof load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit.



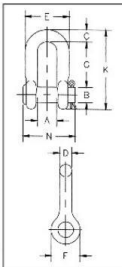
G-209

Round Pin Chain Shackles G-215

Round pin chain shackles meet the performance requirements of Federal Specification RR-C-271D Type IVB, Grade A, Class 1, except for those provisions required of the contractor.

Part No.	Nominal Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions (in.)												Tolerance +/-	
				A	B	C	D	E	F	G	K	N	G	A			
RRCS0104	1/4	1/2	0.10	0.47	0.31	0.25	0.25	0.97	0.62	0.91	1.59	1.34	0.06	0.06			
RRCS0516	5/16	3/4	0.18	0.53	0.38	0.31	0.31	1.15	0.75	1.07	1.91	1.63	0.06	0.06			
RRCS0308	3/8	1	0.25	0.66	0.44	0.38	0.38	1.42	0.92	1.28	2.31	1.86	0.13	0.06			
RRCS0716	7/16	1-1/2	0.40	0.75	0.5	0.44	0.44	1.63	1.06	1.48	2.67	2.13	0.13	0.06			
RRCS0102	1/2	2	0.50	0.81	0.63	0.50	0.50	1.81	1.18	1.66	3.03	2.38	0.13	0.06			
RRCS0508	5/8	3-1/4	1.21	1.06	0.75	0.63	0.63	2.32	1.50	2.04	3.76	2.91	0.13	0.06			
RRCS0304	3/4	4-3/4	2.00	1.25	0.88	0.81	0.75	2.75	1.81	2.40	4.53	3.44	0.25	0.06			
RRCS0708	7/8	6-1/2	3.28	1.44	1.00	0.97	0.88	3.20	2.10	2.86	5.33	3.81	0.25	0.06			
RRCS1000	1	8-1/2	4.75	1.69	1.13	1.00	1.00	3.69	2.38	3.24	5.94	4.53	0.25	0.06			
RRCS1108	1-1/8	9-1/2	6.30	1.81	1.25	1.25	1.13	4.07	2.68	3.61	6.78	5.13	0.25	0.06			
RRCS1104	1-1/4	12	9.00	2.03	1.38	1.38	1.25	4.53	3.00	3.97	7.50	5.50	0.25	0.13			
RRCS1308	1-3/8	13-1/2	12.00	2.25	1.50	1.50	1.38	5.01	3.31	4.43	8.28	6.13	0.25	0.13			
RRCS1102	1-1/2	17	16.15	2.38	1.63	1.62	1.50	5.38	3.62	4.87	9.05	6.50	0.25	0.13			
RRCS1304	1-3/4	25	29.96	2.88	2.00	2.12	1.75	6.38	4.19	5.82	10.97	7.75	0.25	0.13			
RRCS2000	2	35	43.25	3.25	2.25	2.36	2.10	7.25	5.00	6.82	12.74	8.75	0.25	0.13			

NOTE: Maximum Proof load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit.



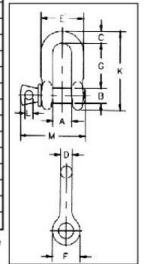
G-215

Screw Pin Chain Shackles G-210

Screw pin chain shackles meet the performance requirements of Federal Specification RR-C-271D Type IVB, Grade A, Class 2, except for those provisions required of the contractor.

Part No.	Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions (in.)												Tolerance +/-	
				A	B	C	D	E	F	G	K	L	M	G	A		
RSCS0104	1/4	1/2	0.11	0.47	0.31	0.25	0.25	0.97	0.62	0.97	1.59	1.19	1.43	0.06	0.06		
RSCS0516	5/16	3/4	0.17	0.53	0.38	0.31	0.31	1.15	0.75	1.07	1.91	1.63	0.06	0.06			
RSCS0308	3/8	1	0.28	0.66	0.44	0.38	0.38	1.42	0.92	1.28	2.31	1.86	0.13	0.06			
RSCS0716	7/16	1-1/2	0.43	0.75	0.50	0.44	0.44	1.63	1.06	1.48	2.67	2.13	0.13	0.06			
RSCS0102	1/2	2	0.59	0.81	0.63	0.50	0.50	1.81	1.18	1.66	3.03	2.38	0.13	0.06			
RSCS0508	5/8	3-1/4	1.25	1.06	0.75	0.63	0.63	2.32	1.50	2.04	3.76	2.91	0.13	0.06			
RSCS0304	3/4	4-3/4	2.63	1.25	0.88	0.81	0.75	2.75	1.81	2.40	4.53	3.44	0.25	0.06			
RSCS0708	7/8	6-1/2	3.16	1.44	1.00	0.97	0.88	3.20	2.10	2.86	5.33	3.81	0.25	0.06			
RSCS1000	1	8-1/2	4.75	1.69	1.13	1.00	1.00	3.69	2.38	3.24	5.94	4.53	0.25	0.06			
RSCS1108	1-1/8	9-1/2	6.75	1.81	1.25	1.25	1.13	4.07	2.69	3.61	6.78	5.13	0.25	0.06			
RSCS1104	1-1/4	12	9.06	2.03	1.38	1.38	1.25	4.53	3.00	3.97	7.50	5.50	0.25	0.13			
RSCS1308	1-3/8	13-1/2	11.63	2.25	1.50	1.50	1.38	5.01	3.31	4.43	8.28	6.13	0.25	0.13			
RSCS1102	1-1/2	17	15.95	2.38	1.63	1.62	1.50	5.38	3.62	4.84	9.05	6.50	0.25	0.13			
RSCS1304	1-3/4	25	26.75	2.88	2.00	2.12	1.75	6.38	4.19	5.78	10.97	7.75	0.25	0.13			
RSCS2000	2	35	42.31	3.25	2.25	2.36	2.10	7.25	5.00	6.77	12.74	8.75	0.25	0.13			
RSCS2102	2-1/2	55	71.75	4.12	2.75	2.63	2.63	9.38	5.68	8.07	14.85	1.38	13.00	0.25	0.25		

NOTE: Maximum Proof load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit.



G-210

- Capacities 1/2 thru 35 metric tons.
- Forged-quenched and tempered, with alloy pins.
- Working Load Limit permanently shown on every shackle.
- Hot Dip galvanized or Self Colored.
- Fatigue rated.
- Shackles 25t and larger are RFID EQUIPPED.

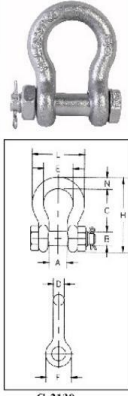
- Capacities 1/3 thru 55 metric tons.
- Forged-Quenched and Tempered, with alloy pins.
- Working Load Limit permanently shown on every shackle.
- Hot Dip galvanized or Self Colored.
- Fatigue rated.
- Shackles 25t and larger are RFID EQUIPPED.
- Shackles are Quenched and Tempered and can meet DNV impact requirements of 42 joules at -20 degree C.

SHACKLE

Bolt Type Anchor Shackles G-2130

Bolt type anchor shackles with thin head bolt--nut with cotter pin. Meets the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class 3, except for those provisions required of the contractor.

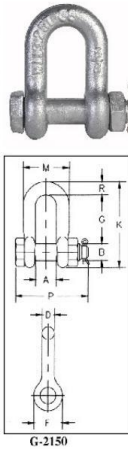
Part No.	Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions(in.)												Tolerance +/-	
				A	B	C	D	E	F	H	L	N	C	A			
RBAS0316	3/16	1/9	0.06	0.38	0.25	0.88	0.19	0.6	0.56	1.47	0.98	0.19	0.06	0.06			
RBAS0104	1/4	1/2	0.11	0.47	0.31	1.13	0.25	0.78	0.61	1.84	1.28	0.25	0.06	0.06			
RBAS0516	5/16	3/4	0.22	0.53	0.38	1.22	0.31	0.84	0.75	2.09	1.47	0.31	0.06	0.06			
RBAS0308	3/8	1	0.33	0.66	0.44	1.44	0.38	1.03	0.91	2.49	1.78	0.38	0.13	0.06			
RBAS0716	7/16	1-1/2	0.49	0.75	0.50	1.69	0.44	1.16	1.06	2.91	2.03	0.44	0.13	0.06			
RBAS0102	1/2	2	0.79	0.81	0.64	1.88	0.50	1.31	1.19	3.28	2.31	0.50	0.13	0.06			
RBAS0508	5/8	3-1/4	1.68	1.06	0.77	2.38	0.63	1.69	1.50	4.19	2.94	0.69	0.13	0.06			
RBAS0304	3/4	4-3/4	2.72	1.25	0.89	2.81	0.75	2.00	1.81	4.97	3.50	0.81	0.25	0.06			
RBAS0708	7/8	6-1/2	3.95	1.44	1.02	3.31	0.88	2.28	2.09	5.83	4.03	0.97	0.25	0.06			
RBAS1000	1	8-1/2	5.66	1.69	1.15	3.75	1.00	2.69	2.38	6.56	4.69	1.06	0.25	0.06			
RBAS1108	1-1/8	9-1/2	8.27	1.81	1.25	4.25	1.13	2.91	2.69	7.47	5.16	1.25	0.25	0.06			
RBAS1104	1-1/4	12	11.71	2.03	1.40	4.69	1.29	3.25	3.00	8.25	5.75	1.38	0.25	0.06			
RBAS1308	1-3/8	13-1/2	15.83	2.25	1.53	5.25	1.42	3.63	3.31	9.16	6.38	1.50	0.25	0.13			
RBAS1102	1-1/2	17	19.00	2.38	1.66	5.75	1.53	3.88	3.63	10.00	6.88	1.62	0.25	0.13			
RBAS1304	1-3/4	25	33.91	2.88	2.04	7.00	1.84	5.00	4.19	12.34	8.80	2.25	0.25	0.13			
RBAS2000	2	35	52.25	3.25	2.30	7.75	2.08	5.75	4.81	13.68	10.15	2.40	0.25	0.13			
RBAS2102	2-1/2	55	98.25	4.13	2.80	10.50	2.71	7.25	5.69	17.90	12.75	3.13	0.25	0.25			
RBAS3000	3	85	154.00	5.00	3.30	13.00	3.12	7.88	6.50	21.50	14.62	3.62	0.25	0.25			
RBAS3102	3-1/2	120	265.00	5.25	3.76	14.63	3.62	9.00	8.00	24.88	17.02	3.38	0.25	0.25			
RBAS4000	4	150	338.00	5.50	4.26	14.50	4.00	10.00	9.00	25.68	18.00	4.56	0.25	0.25			



Bolt Type Chain shackles G-2150

Bolt Type Chain shackles .Thin hex head bolt--nut with cotter pin. Meets the performance requirements of Federal Specification RR-C-271D Type IVB, Grade A, Class 3, except for those provisions required of the contractors.

Part No.	Size (in.)	Working Load Limit (t)	Weight Each (lbs)	Dimensions(in.)												Tolerance +/-	
				A	B	D	F	G	K	M	P	R	G	A			
RBCS0104	1/4	1/2	0.13	0.47	0.31	0.25	0.62	0.91	1.59	0.97	1.56	0.25	0.06	0.06			
RBCS0516	5/16	3/4	0.23	0.53	0.38	0.31	0.75	1.07	1.91	1.15	1.82	0.31	0.06	0.06			
RBCS0308	3/8	1	0.33	0.66	0.44	0.38	0.92	1.28	2.31	1.42	2.17	0.38	0.13	0.06			
RBCS0716	7/16	1-1/2	0.49	0.75	0.50	0.44	1.06	1.48	2.67	1.63	2.51	0.44	0.13	0.06			
RBCS0102	1/2	2	0.75	0.81	0.64	0.50	1.18	1.66	3.03	1.81	2.80	0.50	0.13	0.06			
RBCS0508	5/8	3-1/4	1.47	1.06	0.77	0.63	1.50	2.04	3.76	2.32	3.56	0.63	0.13	0.06			
RBCS0304	3/4	4-3/4	2.52	1.25	0.89	0.75	1.81	2.40	4.53	2.75	4.15	0.81	0.25	0.06			
RBCS0708	7/8	6-1/2	3.85	1.44	1.02	0.88	2.10	2.86	5.33	3.20	4.82	0.97	0.25	0.06			
RBCS1000	1	8-1/2	5.55	1.69	1.15	1.00	2.38	3.24	5.94	3.69	5.39	1.00	0.25	0.06			
RBCS1108	1-1/8	9-1/2	7.60	1.81	1.25	1.13	2.68	3.61	6.78	4.07	5.90	1.25	0.25	0.06			
RBCS1104	1-1/4	12	10.81	2.03	1.40	1.25	3.00	3.97	7.50	4.53	6.69	1.38	0.25	0.06			
RBCS1308	1-3/8	13-1/2	13.75	2.25	1.53	1.38	3.31	4.43	8.28	5.01	7.21	1.50	0.25	0.13			
RBCS1102	1-1/2	17	18.50	2.38	1.66	1.50	3.62	4.87	9.05	5.38	7.73	1.62	0.25	0.13			
RBCS0304	1-3/4	25	31.40	2.88	2.04	1.75	4.19	5.82	10.97	6.38	9.33	2.12	0.25	0.13			
RBCS2000	2	35	46.75	3.25	2.30	2.10	5.00	6.82	12.74	7.25	10.41	2.36	0.25	0.13			
RBCS2102	2-1/2	55	85.00	4.12	2.80	2.63	5.68	8.07	14.85	9.38	13.58	2.63	0.25	0.25			
RBCS3000	3	85	124.25	5.00	3.25	3.00	6.50	8.56	16.87	11.00	15.13	3.50	0.25	0.25			



NOTE: Maximum Proof Load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit. Individually Proof Tested with certification. Furnished in Anchor style only and furnished with Round Head Bolts with welded handles.

- Capacities 1/3 thru 150 metric tons.
- Working Load Limit permanently shown on every shackle.
- Forged-Quenched and Tempered, with alloy pins.
- Hot Dip galvanized or Self Colored.
- Fatigue rated. (1/31-55t)
- Shackles 25t and larger are RFID EQUIPPED.

SHACKLE

Commercial Grade Screw Pin Anchor Shackle U.S.Type

Part No.	Size mm	W.L.L. ton	PIN DIA. inch	I.L. inch	N.W. lbs
RCAS0316	3/16	1/4	1/4	7/8	0.05
RCAS0104	1/4	1/3	5/16	1-1/8	0.12
RCAS0516	5/16	1/2	3/8	1-7/32	0.19
RCAS0308	3/8	3/4	7/16	1-7/16	0.31
RCAS0716	7/16	1	1/2	1-11/16	0.38
RCAS0102	1/2	1-1/2	5/8	1-7/8	0.63
RCAS0508	5/8	2-1/4	3/4	2-3/8	1.38
RCAS0304	3/4	3-1/4	7/8	2-13/16	2.25
RCAS0708	7/8	4-1/4	1	3-5/16	3.38
RCAS1000	1	5-1/2	1-1/8	3-3/4	5.32

M.B.S. IS 4 TIMES OF W.L.L.



Commercial Grade Screw Pin Chain Shackle U.S.Type

Part No.	Size mm	W.L.L. ton	PIN DIA. inch	I.L. inch	N.W. lbs
RCCS0104	1/4	1/3	5/16	7/8	0.11
RCCS0516	5/16	1/2	3/8	1-1/32	0.17
RCCS0308	3/8	3/4	7/16	1-1/4	0.24
RCCS0716	7/16	1	1/2	1-7/16	0.40
RCCS0102	1/2	1-1/2	5/8	1-5/8	0.59
RCCS0508	5/8	2-1/4	3/4	2	1.21
RCCS0304	3/4	3-1/4	7/8	2-3/8	2.25
RCCS0708	7/8	4-1/4	1	2-13/16	3.16
RCCS1000	1	5-1/2	1-1/8	3-3/16	4.74

M.B.S. IS 4 TIMES OF W.L.L.



European Type Large Bow Shackle

Part No.	Size mm	W.L.L. kgs	I.L. mm	N.W. kg
REBS0050	5	80	19	0.019
REBS0060	6	100	25	0.034
REBS0080	8	200	32	0.070
REBS0100	10	320	38	0.130
REBS0120	12	520	51	0.260
REBS0160	16	800	64	0.500
REBS0200	20	1100	76	0.800
REBS0220	22	1500	89	1.300
REBS0250	25	2100	100	2.000
REBS0280	28	3000	115	3.000

M.B.S. IS 4 TIMES OF W.L.L.



SHACKLE

WIRE ROPE CLIP

European Type Large Dee Shackle

Part No.	Size mm	W.L.L. kgs	I.L. mm	N.W. kg
REDS0050	5	80	19	0.018
REDS0060	6	100	25	0.032
REDS0080	8	200	32	0.067
REDS0100	10	320	38	0.126
REDS0120	12	520	51	0.235
REDS0160	16	800	64	0.494
REDS0200	20	1100	76	0.790
REDS0220	22	1500	89	1.280
REDS0250	25	2100	100	1.980
REDS0280	28	3000	115	2.970



M.B.S. IS 4 TIMES OF W.L.L.

JIS Type Screw Pin Anchor Shackle With Or Without Collar

Part No.	Size mm	W.L.L. kgs	I.L. mm	N.W. kg
RJAS0050	5	90	19	0.026
RJAS0060	6	150	25	0.028
RJAS0080	8	250	32	0.065
RJAS0100	10	400	38	0.080
RJAS0120	12	600	51	0.200
RJAS0160	16	800	64	0.495
RJAS0200	20	1000	76	0.800
RJAS0220	22	1500	89	1.260
RJAS0250	25	2000	100	1.900
RJAS0280	28	2500	115	2.650



M.B.S. IS 4 TIMES OF W.L.L.

JIS Type Screw Pin Chain Shackle With Or Without Collar

Part No.	Size mm	W.L.L. kgs	I.L. mm	N.W. kg
RJCS0050	5	90	16	0.014
RJCS0060	6	150	22	0.028
RJCS0080	8	250	27	0.049
RJCS0100	10	400	31	0.073
RJCS0120	12	600	40	0.180
RJCS0160	16	800	51	0.420
RJCS0200	20	1000	64	0.720
RJCS0220	22	1500	75	1.180
RJCS0250	25	2000	83	1.800
RJCS0280	28	2500	96	2.500



M.B.S. IS 4 TIMES OF W.L.L.

U.S. Type Malleable Wire Rope Clips,ZP

Part No.	Size inch	N.W. kg/100pcs	Part No.	Size inch	N.W. kg/100pcs
RUWC0116	1/16	0.80	RUWC0102	1/2	18.50
RUWC0108	1/8	1.54	RUWC0916	9/16	22.56
RUWC0316	3/16	2.50	RUWC0508	5/8	28.00
RUWC0104	1/4	5.30	RUWC0304	3/4	35.00
RUWC0516	5/16	5.90	RUWC0708	7/8	53.00
RUWC0308	3/8	10.00	RUWC1000	1	66.60
RUWC0716	7/16	11.30	RUWC1108	1-1/8	111.00

MEET FEDERAL SPECIFICATION FF-C-450 TYPE 1 CLASS 2



DIN 741 Malleable Wire Rope Clips,ZP

Part No.	Size mm	N.W. kg/100pcs	Part No.	Size mm	N.W. kg/100pcs
R7MC0030	3	1.40	R7MC0160	16	21.00
R7MC0050	5	1.50	R7MC0190	19	28.00
R7MC0065	6.5	2.10	R7MC0220	22	40.00
R7MC0080	8	4.10	R7MC0260	26	44.00
R7MC0100	10	6.80	R7MC0300	30	66.00
R7MC0110	11	7.20	R7MC0340	34	85.00
R7MC0130	13	13.00	R7MC0400	40	104.00
R7MC0140	14	13.50			



DIN 1142 Wire Rope Clips, Yellow Chromated

Part No.	Size mm	N.W. kg/100pcs	Part No.	Size mm	N.W. kg/100pcs
R1MC0050	5	2.08	R1MC0190	19	49.00
R1MC0065	6.5	4.00	R1MC0220	22	68.00
R1MC0080	8	8.20	R1MC0260	26	117.00
R1MC0100	10	9.20	R1MC0300	30	140.00
R1MC0130	13	27.50	R1MC0340	34	213.00
R1MC0160	16	43.00	R1MC0400	40	268.00



Wire Rope Clip Type A, Yellow Chromated

Part No.	Size mm	N.W. kg/100pcs	Part No.	Size mm	N.W. kg/100pcs
RWCA0060	6	2.10	RWCA0200	20	43.00
RWCA0080	8	3.70	RWCA0220	22	60.00
RWCA0100	10	8.50	RWCA0250	25	82.00
RWCA0120	12	16.00	RWCA0280	28	112.00
RWCA0150	15	25.00	RWCA0320	32	150.00



WIRE ROPE CLIP

Wire Rope Clip Type B, Malleable, ZP

Part No.	Size inch	N.W. kg/100pcs	Part No.	Size inch	N.W. kg/100pcs
RWCB0108	1/8	1.30	RWCB0508	5/8	23.20
RWCB0316	3/16	1.60	RWCB1116	1 1/16	30.30
RWCB0104	1/4	2.40	RWCB0304	3/4	45.00
RWCB0516	5/16	3.70	RWCB0708	7/8	58.00
RWCB0308	3/8	8.10	RWCB1000	1	89.00
RWCB0102	1/2	14.60			



U.S. Type Drop Forged Wire Rope Clip, H.D.G.

Part No.	Size inch	N.W. kg/100pcs	Part No.	Size inch	N.W. kg/100pcs
RUFC0108	1/8	5.00	RUFC0708	7/8	240.00
RUFC0316	3/16	9.00	RUFC1000	1	250.00
RUFC0104	1/4	18.00	RUFC1108	1-1/8	310.00
RUFC0516	5/16	30.00	RUFC1104	1-1/4	460.00
RUFC0308	3/8	42.00	RUFC1308	1-3/8	520.00
RUFC0716	7/16	70.00	RUFC1102	1-1/2	590.00
RUFC0102	1/2	75.00	RUFC1508	1-5/8	730.00
RUFC0916	9/16	100.00	RUFC1304	1-3/4	980.00
RUFC0508	5/8	100.00	RUFC2000	2	1340.00
RUFC0304	3/4	150.00	RUFC2104	2-1/4	1570.00



MEET FEDERAL SPECIFICATION FF-C-450 TYPE I CLASS I

U.S. Type Drop Forged Fist Grip Clip, H.D.G.

Part No.	Size inch	N.W. kg/100pcs	Part No.	Size inch	N.W. kg/100pcs
RUFG0316	3/16-1/4	8.16	RUFG0916	9/16-5/8	45.36
RUFG0516	5/16	12.70	RUFG0304	3/4	79.38
RUFG0308	3/8	18.14	RUFG0708	7/8	102.06
RUFG0716	7/16	31.75	RUFG1000	1	136.08



MEET FEDERAL SPECIFICATION FF-C-450 TYPE II CLASS I

TURNBUCKLE

Turnbuckles DIN 1480

Part No.	Size mm	W.L.L. N	Total Length mm	Body Length mm	N.W. kg/100pcs
RD1T0060	M6	2250	180	110	7.8
RD1T0080	M8	4100	195	110	14.8
RD1T0100	M10	6500	230	125	29.4
RD1T0120	M12	9300	250	125	36.3
RD1T0160	M16	13000	320	170	56.0
RD1T0200	M20	17700	400	200	156.0
RD1T0220	M22	32000	428	220	230.0
RD1T0240	M24	39200	490	255	325.0
RD1T0300	M30	62500	530	255	415.0



Turnbuckles Commercial Type With Hook and Eye

Part No.	Size mm	W.L.L. kgs	Total Length mm	Body Length mm	N.W. kg/pc
RCTT0060	6	100	215	100	0.048
RCTT0080	8	200	280	125	0.088
RCTT0100	10	300	325	150	0.130
RCTT0120	12	500	430	200	0.310
RCTT0160	16	1000	540	250	0.610
RCTT0200	20	1500	670	300	1.100
RCTT0220	22	2200	740	330	1.720
RCTT0240	24	3000	830	350	2.100



Turnbuckles JIS Frame Type With Eye and Hook

Part No.	Size mm	T.L. ton	Body Length mm	N.W. kg
RJTT0060	6	1.0	100	0.116
RJTT0080	8	1.2	125	0.220
RJTT0100	10	1.5	150	0.295
RJTT0120	12	2.0	200	0.600
RJTT0160	16	3.0	250	1.070
RJTT0200	20	4.0	300	1.790
RJTT0220	22	5.0	330	2.550
RJTT0240	24	6.0	350	3.800



Rigging Screws With Jaw and Jaw

Part No.	Size mm	T.L. ton	Body Length mm	N.W. kg
RRST0120	M12	1.00	229	0.67
RRST0160	M16	1.50	229	1.20
RRST0200	M20	2.25	229	2.15
RRST0220	M22	3.25	305	3.25
RRST0240	M24	4.25	356	5.20
RRST0270	M27	5.25	368	6.75
RRST0320	M32	7.25	381	9.35
RRST0390	M39	10.25	406	11.20



TURNBUCKLE

THIMBLE

Turnbuckles U.S. Type, Drop Forged

Part No.	Size (inch) (Dia. x Take-up)	Eyes &/or Hooks	Approx Weight Each (lbs)				W.L.L. (lbs)		
			Jaw & Eye	Jaw & Jaw	Stub End	Body only	H&H H&E	E&E J&E J&J	Stub End
HUT40104	1/4" x 4"		0.30	0.40	0.29	0.17	400		500
HUT40516	5/16" x 4" -1/2"		0.50	0.58	0.46	0.25	700		800
HUT60308	3/8" x 6"		0.75	0.82	0.93	0.75	1000		1200
HUT60102	1/2" x 6"		1.50	1.68	1.36	0.55	1500		2200
HUT90102	1/2" x 9"		1.75	1.82	1.85	1.69	1500		2200
HUT20102	1/2" x 12"		2.18	2.19	2.20	2.00	0.93	1500	2200
HUT60508	5/8" x 6"		2.63	2.59	2.82	2.15	0.91	2250	3500
HUT90508	5/8" x 9"		3.00	3.01	3.25	2.70	1.20	2250	3500
HUT20508	5/8" x 12"		3.25	3.50	3.75	3.22	1.50	2250	3500
HUT60304	3/4" x 6"		3.75	4.25	4.68	3.25	1.30	3000	5200
HUT90304	3/4" x 9"		4.50	5.00	5.38	4.00	1.70	3000	5200
HUT20304	3/4" x 12"		5.75	5.75	6.12	4.65	2.12	3000	5200
HUT80304	3/4" x 18"		7.00	7.25	6.12	2.93	3000	5200	5200
HUT60708	7/8" x 6"		5.85	6.29	6.84	4.75	2.00	4000	7200
HUT20708	7/8" x 12"		8.38	8.88	9.36	6.67	3.00	4000	7200
HUT80708	7/8" x 18"		10.25	10.60	11.44	8.75	4.12	4000	7200
HUT61000	1" x 6"		8.76	9.16	9.51	6.41	2.50	5000	10000
HUT21000	1" x 12"		11.25	12.00	12.88	8.90	3.86	5000	10000
HUT81000	1" x 18"		14.00	14.75	16.10	11.70	5.50	5000	10000
HUT41000	1" x 24"		17.00	17.75	18.60	14.30	7.00	5000	10000
HUT61104	1-1/4" x 6"		15.45	16.03	16.69	10.40	4.00	6500	15200
HUT21104	1-1/4" x 12"		19.00	21.20	23.60	14.20	5.93	6500	15200
HUT81104	1-1/4" x 18"		24.10	26.00	26.60	18.00	8.00	6500	15200
HUT41104	1-1/4" x 24"		25.00	28.70	31.20	21.80	10.00	6500	15200
HUT61102	1-1/2" x 6"		---	---	---	15.40	5.80	7500	21400
HUT21102	1-1/2" x 12"		27.00	31.10	35.50	20.50	8.40	7500	21400
HUT81102	1-1/2" x 18"		31.20	36.40	40.70	26.20	11.50	7500	21400
HUT41102	1-1/2" x 24"		38.20	44.20	47.60	31.40	14.10	7500	21400
HUT63304	1-3/4" x 6"		---	---	---	22.70	8.75	---	28000
HUT81304	1-3/4" x 18"		45.20	48.80	52.40	---	---	---	28000
HUT41304	1-3/4" x 24"		58.00	60.00	64.00	43.90	19.50	---	28000
HUT62000	2" x 6"		---	---	---	31.50	12.50	---	37000
HUT42000	2" x 24"		90.00	102.00	115.00	60.30	27.50	---	37000
HUT62102	2-1/2" x 6"		---	---	---	60.80	27.00	---	60000
HUT42102	2-1/2" x 24"		180.00	183.00	200.00	110.00	54.00	---	60000
HUT42304	2-3/4" x 24"		210.00	214.00	248.00	---	67.00	---	75000

PROOF LOAD IS 2.5 TIMES OF W.L.L.; M.B.S. IS 5 TIMES OF W.L.L.
MEET FEDERAL SPECIFICATION FF-T791b, TYPE I FORM I

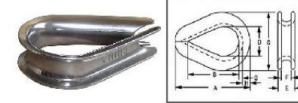


H/E

J/E

J/J

STUB END



- Hot Dip Galvanized steel.
- The standard choice for light duty applications and loading conditions.

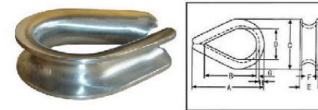
G-411 meets the performance requirements of Federal Specification FF-T-276b Type II, except for those provisions required of the contractor.

Standard Wire Rope Thimbles

Part No.	Rope Dia. (inch)	Weight per 100 (lbs.)	Dimensions (inch)							
			A	B	C	D	E	F	G	H
RLDT0108	1/8	3.50	1.94	1.31	1.06	0.69	0.25	0.16	0.05	0.13
RLDT0316	3/16	3.50	1.94	1.31	1.06	0.69	0.31	0.22	0.05	0.13
RLDT0104	1/4	3.50	1.94	1.31	1.06	0.69	0.38	0.28	0.05	0.13
RLDT0516	5/16	4.00	2.13	1.50	1.25	0.81	0.44	0.34	0.05	0.13
RLDT0308	3/8	6.70	2.38	1.63	1.47	0.94	0.53	0.41	0.06	0.16
RLDT0102	1/2	12.50	2.75	1.88	1.75	1.13	0.69	0.53	0.08	0.19
RLDT0508	5/8	34.50	3.50	2.25	2.38	1.38	0.91	0.66	0.13	0.34
RLDT0304	3/4	47.10	3.75	2.50	2.69	1.63	1.08	0.78	0.14	0.34
RLDT0708	7/8	84.60	5.00	3.50	3.19	1.88	1.27	0.94	0.16	0.44
RLDT1000	1	97.50	5.69	4.25	3.75	2.50	1.39	1.06	0.16	0.41
RLDT1108	1-1/8-1-1/4	175.00	6.25	4.50	4.31	2.75	1.75	1.31	0.22	0.50

- Available in Hot Dip galvanized or Stainless Steel (Type 304).
- Stainless steel recommended for more corrosive environments where greater protection is required.
- Greater protection against wear and deformation of the wire rope eye.
- Longer service life.

G-414 meets the performance requirements of Federal Specification FF-T-276b Type III, except for those provisions required of the contractor.



Extra Heavy Wire Rope Thimbles, H.D.G.

Part No.	Rope Dia. (inch)	Weight per 100 (lbs.)	Dimensions (inch)							
			A	B	C	D	E	F	G	H
RHDT0104	*1/4	6.50	2.19	1.62	1.50	0.88	0.41	0.28	0.06	0.25
RHDT0516	*5/16	11.80	2.50	1.88	1.81	1.06	0.50	0.34	0.08	0.30
RHDT0308	*3/8	21.60	2.88	2.12	2.12	1.12	0.63	0.41	0.11	0.39
RHDT0716	7/16	34.70	3.25	2.38	2.38	1.25	0.72	0.47	0.12	0.45
RHDT0916	*1/2-9/16	51.00	3.62	2.75	2.75	1.50	0.89	0.59	0.15	0.48
RHDT0508	*5/8	75.70	4.25	3.25	3.12	1.75	1.00	0.66	0.16	0.53
RHDT0304	*3/4	158.10	5.00	3.75	3.81	2.00	1.22	0.78	0.22	0.69
RHDT0708	7/8	177.80	5.50	4.25	4.25	2.25	1.38	0.94	0.22	0.78
RHDT1000	1	313.90	6.12	4.50	4.75	2.50	1.56	1.06	0.25	0.88
RHDT1104	1-1/8-1-1/4	400.00	7.00	5.12	5.88	2.88	1.88	1.31	0.25	1.25
RHDT1308	1-1/4-1-3/8	886.00	9.08	6.50	6.81	3.50	2.25	1.44	0.37	1.29
RHDT1102	1-3/8-1-1/2	1294.00	9.00	6.25	7.12	3.50	2.62	1.56	0.50	1.31
RHDT1508	1-5/8	1700.00	11.25	8.00	8.12	4.00	3.00	1.72	0.50	1.38
RHDT1304	1-3/4	1775.00	12.19	9.00	8.50	4.50	3.06	1.84	0.50	1.50
RHDT2000	1-7/8-2	2775.00	15.12	12.00	10.38	6.00	3.38	2.09	0.50	1.69
RHDT2104	2-1/4	3950.00	17.50	14.00	11.88	7.00	3.88	2.38	0.62	1.82

*SS-414 sizes available in stainless steel type 304.

THIMBLE

DIN 6899A Thimble

Part No.	Rope Dia. (mm)	Weight kg/100pcs
R6AT0025	2.5	0.14
R6AT0030	3	0.35
R6AT0040	4	0.42
R6AT0050	5	0.80
R6AT0060	6	0.85
R6AT0070	7	1.10
R6AT0080	8	1.70
R6AT0090	9	2.10
R6AT0100	10	3.50
R6AT0110	11	3.70
R6AT0120	12	5.25
R6AT0130	13	7.25
R6AT0140	14	8.33
R6AT0160	16	12.30



DIN 6899B Thimble

Part No.	Rope Dia. (mm)	Weight kg/100pcs
R6BT0025	2.5	0.5
R6BT0035	3.5	0.8
R6BT0040	4	1
R6BT0050	5	1.6
R6BT0060	6	1.9
R6BT0070	7	3
R6BT0090	9	4.7
R6BT0100	10	6.8
R6BT0130	13	8
R6BT0140	14	10
R6BT0150	15	14.5
R6BT0170	17	18
R6BT0160	16	20
R6BT0180	18	29
R6BT0200	20	32
R6BT0220	22	47
R6BT0240	24	59
R6BT0260	26	80
R6BT0280	28	110
R6BT0300	30	123
R6BT0320	32	156



BS464 Wire Rope Thimble, H.D.G.

Part No.	Rope Dia. (mm)	N.W. kg/100pcs
RBST0104	1/4"	4
RBST0516	5/16"	6
RBST0308	3/8"	8
RBST0716	7/16"	11
RBST0102	1/2"	13
RBST0916	9/16"	14
RBST0508	5/8"	25
RBST1116	1 1/16"	35
RBST0304	3/4"	46
RBST0708	7/8"	62
RBST1516	1 5/16"	82
RBST1000	1"	92
RBST1108	1 1/8"	120
RBST1104	1 1/4"	140
RBST1308	1 3/8"	230
RBST1102	1 1/2"	320
RBST1508	1 5/8"	350
RBST1304	1 3/4"	550
RBST1708	1 7/8"	650
RBST2000	2"	730



EYE BOLT AND EYE NUT

Regular Nut Eye Bolt H.D.G., forged carbon steel G291

Part No.	Size inch	W.L.L. lbs	Thread Length inch	I.D. of Eye inch	N.W. lbs/100pcs
R9E20104	1/4 x 2	650	1.5	0.50	6.00
R9E40104	1/4 x 4	650	2.5	0.50	13.50
R9E20516	5/16 x 2-1/4	1200	1.5	0.62	18.75
R9E40516	5/16 x 4-1/4	1200	2.5	0.62	25.00
R9E20308	3/8 x 2-1/2	1550	1.5	0.75	24.33
R9E40308	3/8 x 4-1/2	1550	2.5	0.75	37.50
R9E60308	3/8 x 6	1550	2.5	0.75	43.75
R9E30102	1/2 x 3-1/4	2600	1.5	1.00	50.00
R9E60102	1/2 x 6	2600	3.0	1.00	62.50
R9E80102	1/2 x 8	2600	3.0	1.00	75.00
R9E00102	1/2 x 10	2600	3.0	1.00	88.00
R9E20102	1/2 x 12	2600	3.0	1.00	100.00
R9E40508	5/8 x 4	5200	2.0	1.25	101.25
R9E60508	5/8 x 6	5200	3.0	1.25	120.00
R9E80508	5/8 x 8	5200	3.0	1.25	131.00
R9E00508	5/8 x 10	5200	3.0	1.25	162.50
R9E20508	5/8 x 12	5200	4.0	1.25	175.00
R9E40304	3/4 x 4-1/2	7200	2.0	1.50	185.90
R9E60304	3/4 x 6	7200	3.0	1.50	180.00
R9E80304	3/4 x 8	7200	3.0	1.50	200.00
R9E00304	3/4 x 10	7200	3.0	1.50	237.50
R9E20304	3/4 x 12	7200	4.0	1.50	251.94
R9E50304	3/4 x 15	7200	5.0	1.50	300.00
R9E50708	7/8 x 5	10600	2.5	1.75	275.00
R9E80708	7/8 x 8	10600	4.0	1.75	325.00
R9E20708	7/8 x 12	10600	4.0	1.75	400.00
R9E61000	1 x 6	13300	3.0	2.00	425.00
R9E91000	1 x 9	13300	4.0	2.00	452.00
R9E21000	1 x 12	13300	4.0	2.00	550.00
R9E81000	1 x 18	13300	7.0	2.00	650.00
R9E81104	1-1/4 x 8	21000	4.0	2.50	750.00
R9E21104	1-1/4 x 12	21000	4.0	2.50	900.00
R9E01104	1-1/4 x 20	21000	6.0	2.50	1150.00



M.B.S. IS 5 TIMES OF W.L.L.

Shoulder Type Nut Eye Bolt H.D.G., forged carbon steel G277

Part No.	Size inch	W.L.L. lbs	Thread Length inch	I.D. of Eye inch	N.W. lbs/100pcs
R7E20104	1/4 x 2	650	1.5	0.50	6.61
R7E40104	1/4 x 4	650	2.5	0.50	8.61
R7E20516	5/16 x 2-1/4	1200	1.5	0.62	12.50
R7E40516	5/16 x 4-1/4	1200	2.5	0.62	18.75
R7E20308	3/8 x 2-1/2	1550	1.5	0.75	19.00
R7E40308	3/8 x 4-1/2	1550	2.5	0.75	31.58
R7E30102	1/2 x 3-1/4	2600	1.5	1.00	37.50
R7E60102	1/2 x 6	2600	3.0	1.00	56.25
R7E40508	5/8 x 4	5200	2.0	1.25	75.00
R7E60508	5/8 x 6	5200	3.0	1.25	100.25
R7E40304	3/4 x 4-1/2	7200	2.0	1.50	125.00
R7E60304	3/4 x 6	7200	3.0	1.50	150.00
R7E50708	7/8 x 5	10600	2.5	1.75	225.00
R7E61000	1 x 6	13300	3.0	2.00	375.00
R7E91000	1 x 9	13300	4.0	2.00	429.00
R7E81104	1-1/4 x 8	21000	4.0	2.50	650.00
R7E21104	1-1/4 x 12	21000	4.0	2.50	775.00
R7E51102	1-1/2 x 15	24000	6.0	3.00	1425.00



M.B.S. IS 5 TIMES OF W.L.L.

EYE BOLT AND EYE NUT

Shoulder Type Machinery Eye Bolt S.C.or H.D.G., forged carbon steel G279

Part No.	Size inch	W.L.L. lbs	Thread Length inch	I.D.of Eye inch	N.W. lbs/100pcs
RMEB0104	1/4 x 1	650	1.00	0.88	3.20
RMEB0516	5/16 x 1-1/8	1200	1.13	1.12	6.20
RMEB0308	3/8 x 1-1/4	1550	1.25	1.38	12.50
RMEB0102	1/2 x 1-1/2	2600	1.50	1.75	25.00
RMEB0508	5/8 x 1-3/4	5200	1.75	2.25	50.00
RMEB0304	3/4 x 2	7200	2.00	2.75	87.50
RMEB0708	7/8 x 2-1/4	10600	2.25	3.25	150.00
RMEB1000	1 x 2-1/2	13300	2.50	3.75	218.00
RMEB1104	1-1/4 x 3	21000	3.00	4.50	380.00
RMEB1102	1-1/2 x 3-1/2	24000	3.50	5.50	700.00

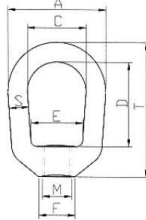
M.B.S. IS 5 TIMES OF W.L.L.



Eye Nuts G400

- Forged Carbon Steel
- Quenched & Tempered
- Ultimate Load is 5 times the Working Load Limit.

Part No.	Std tap Size inch	Dimensions(in.)								Max tap Size Possible	W.L.L. (lbs)	Weight (lbs)
		A	C	D	E	F	S	T				
RUEN0104	1/4	1-1/4	3/4	1-1/16	21/32	1/2	1/4	1-11/16	3/8	520	0.09	
RUEN0516	5/16	1-1/4	3/4	1-1/16	21/32	1/2	1/4	1-11/16	3/8	850	0.09	
RUEN0308	3/8	1-5/8	1	1-1/4	3/4	9/16	5/16	2-1/16	7/16	1250	0.18	
RUEN0716	7/16	2	1-1/4	1-1/2	1	13/16	3/8	2-1/2	1/2	1700	0.29	
RUEN0102	1/2	2	1-1/4	1-1/2	1	13/16	3/8	2-1/2		2250	0.29	
RUEN0508	5/8	2-1/2	1-1/2	2	1-3/16	1	1/2	3-3/16	3/4	3600	0.58	
RUEN0304	3/4	3	1-3/4	2-3/8	1-3/8	1-1/8	5/8	3-7/8	7/8	5200	1.00	
RUEN0708	7/8	3-1/2	2	2-5/8	1-5/8	1-5/16	3/4	4-5/16	1	7200	1.70	
RUEN1000	1	4	2-1/4	3-1/16	1-7/8	1-9/16	7/8	5	1-1/4	10000	2.75	
RUEN1108	1-1/8	4	2-1/4	3-1/16	1-7/8	1-9/16	7/8	5	1-1/4	12300	2.75	
RUEN1104	1-1/4	4-1/2	2-1/2	3-1/2	1-15/16	1-7/8	1	5-3/4	1-1/2	15500	3.85	
RUEN1308	1-3/8	5	2-3/4	2-3/4	2	2	1-1/8	6-1/4	1-1/2	18500	5.00	
RUEN1102	1-1/2	5-5/8	3-1/8	4	2-3/8	2-1/4	1-1/4	6-3/4	1-3/4	22500	6.70	
RUEN2000	2	7	4	6-1/4	4	3-3/8	1-1/2	10	2-3/4	40000	18.70	



RIGGING HARDWARE

RIGGING HARDWARE

EYE BOLT AND EYE NUT

DIN580 Eye Bolt

Part No.	Size mm	W.L.L (ton.)	N.W. kg/100pcs	Part No.	Size mm	W.L.L (ton.)	N.W. kg/100pcs
RSEB0060	M6	0.07	5.00	RSEB0300	M30	3.6	166.00
RSEB0080	M8	0.14	6.00	RSEB0330	M33	4.3	172.00
RSEB0100	M10	0.23	11.00	RSEB0360	M36	5.1	265.00
RSEB0120	M12	0.34	18.00	RSEB0390	M39	6.1	280.00
RSEB0140	M14	0.49	28.50	RSEB0420	M42	7	403.00
RSEB0160	M16	0.7	28.00	RSEB0450	M45	8	425.00
RSEB0200	M20	1.2	45.00	RSEB0480	M48	8.6	638.00
RSEB0220	M22	1.5	67.00	RSEB0520	M52	9.9	860.00
RSEB0240	M24	1.8	78.00	RSEB0640	M64	11.5	880.00
RSEB0270	M27	2.5	88.00	RSEB0650	M65	16	1240.00



DIN582 Eye Nut

Part No.	Size mm	W.L.L (ton.)	N.W. kg/100pcs	Part No.	Size mm	W.L.L (ton.)	N.W. kg/100pcs
RSENO060	M6	0.07	5.00	RSENO240	M24	1.8	72.00
RSENO080	M8	0.14	5.00	RSENO270	M27	2.5	70.00
RSENO100	M10	0.23	9.00	RSENO300	M30	3.6	132.00
RSENO120	M12	0.34	16.00	RSENO330	M33	4.3	130.00
RSENO160	M16	0.7	24.00	RSENO360	M36	5.1	208.00
RSENO200	M20	1.2	36.00	RSENO390	M39	6.1	202.00
RSENO220	M22	1.5	58.00				



Eye Bolt JIS B 1168, ZP

Part No.	Size mm	W.L.L (kgs)	N.W. kgs
RJEB0080	8	80	0.035
RJEB0100	10	150	0.065
RJEB0120	12	200	0.13
RJEB0160	16	450	0.25
RJEB0200	20	630	0.43
RJEB0240	24	950	0.85
RJEB0300	30	1500	1.5



Eye Nut JIS B 1169, ZP

Part No.	Size mm	W.L.L (kgs)	N.W. kg/100pcs
RJEN0080	8	80	0.035
RJEN0100	10	150	0.065
RJEN0120	12	220	0.13
RJEN0160	16	450	0.25
RJEN0200	20	630	0.46
RJEN0240	24	950	0.87
RJEN0300	30	1500	1.50



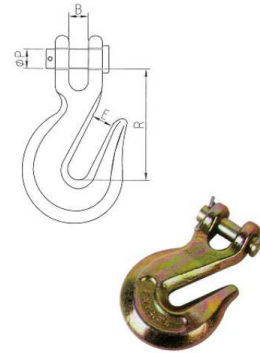
HOOK

HOOK

Clevis Grab Hooks

- H-330 Forged Carbon Steel.
- A-330 Forged Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

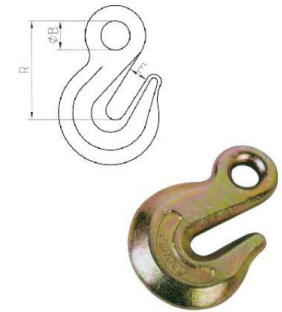
Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch				N.W. lbs
H-330	A-330		H-330	A-330	B	E	P	R	
RCGH0104	RCGA0104	1/4	2,600	3,500	0.36	0.40	0.38	1.97	0.40
RCGH0516	RCGA0516	5/16	3,900	4,700	0.40	0.44	0.44	2.26	0.79
RCGH0308	RCGA0308	3/8	5,400	7,100	0.48	0.50	0.47	2.63	1.00
RCGH0716	RCGA0716	7/16	7,200	8,750	0.66	0.56	0.56	2.75	1.50
RCGH0102	RCGA0102	1/2	9,200	12,000	0.75	0.66	0.63	3.19	2.22
RCGH0508	RCGA0508	5/8	13,000	15,800	0.91	0.78	0.75	4.09	4.40
RCGH0304	RCGA0304	3/4	20,200	24,700	0.94	0.94	0.88	4.63	6.50



Eye Grab Hooks

- H-323 Forged Carbon Steel.
- A-323 Forged Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

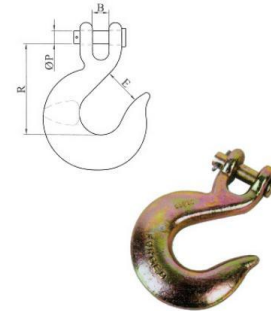
Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch			N.W. lbs
H-323	A-323		H-323	A-323	B	E	R	
REGH0104	REGA0104	1/4	2,600	3,500	0.50	0.34	1.97	0.28
REGH0516	REGA0516	5/16	3,900	4,700	0.56	0.44	2.25	0.45
REGH0308	REGA0308	3/8	5,400	7,100	0.66	0.50	2.56	0.79
REGH0716	REGA0716	7/16	7,200	8,750	0.75	0.56	2.94	1.19
REGH0102	REGA0102	1/2	9,200	12,000	0.88	0.66	3.38	1.80
REGH0508	REGA0508	5/8	13,000	15,800	1.06	0.78	4.11	3.30
REGH0304	REGA0304	3/4	20,200	24,700	1.38	0.94	5.16	6.00



Clevis Slip Hooks

- H-331 Forged Carbon Steel.
- A-331 Forged Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

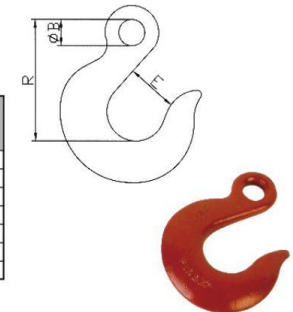
Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch				N.W. lbs
H-331	A-331		H-331	A-331	B	E	P	R	
RCSH0104	RCSA0104	1/4	1,950	2,750	0.44	0.94	0.38	2.56	0.53
RCSH0516	RCSA0516	5/16	2,875	4,300	0.50	1.06	0.44	2.87	0.77
RCSH0308	RCSA0308	3/8	4,000	5,250	0.59	1.31	0.47	3.25	1.20
RCSH0716	RCSA0716	7/16	5,000	7,000	0.66	1.56	0.56	3.70	2.06
RCSH0102	RCSA0102	1/2	6,500	9,000	0.75	1.69	0.63	4.00	2.80
RCSH0508	RCSA0508	5/8	9,250	13,500	0.91	2.00	0.75	4.94	4.75
RCSH0304	RCSA0304	3/4	12,500	19,250	1.31	2.50	1.00	6.09	11.15



Eye Slip Hooks

- H-324 Forged Carbon Steel.
- A-324 Forged Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

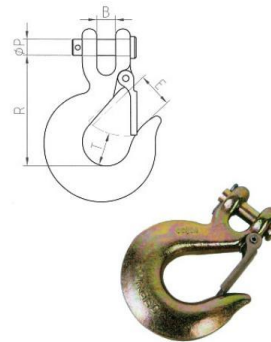
Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch			N.W. lbs
H-324	A-324		H-324	A-324	B	E	R	
RESH0104	RESA0104	1/4	1,950	2,750	0.50	0.94	2.56	0.40
RESH0516	RESA0516	5/16	2,875	4,300	0.63	1.06	2.95	0.70
RESH0308	RESA0308	3/8	4,000	5,250	0.72	1.31	3.36	1.00
RESH0716	RESA0716	7/16	5,000	7,000	0.81	1.56	3.88	1.60
RESH0102	RESA0102	1/2	6,500	9,000	0.94	1.69	4.28	2.40
RESH0508	RESA0508	5/8	9,250	13,500	1.13	2.00	5.22	4.00
RESH0304	RESA0304	3/4	12,500	19,250	1.38	2.13	5.80	6.50



Clevis Slip Hooks With Latches

- Forged Carbon Steel or Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

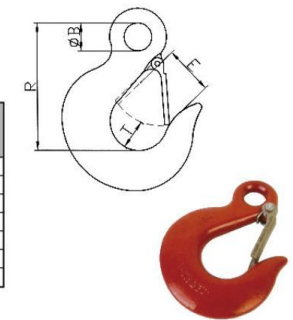
Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch						N.W. lbs
H-331	A-331		H-331	A-331	B	E	P	R	T		
RCLC0104	RCLA0104	1/4	1,950	2,750	0.44	0.79	0.38	2.56	0.79	0.52	
RCLC0516	RCLA0516	5/16	2,875	4,300	0.50	0.93	0.44	2.87	0.79	0.77	
RCLC0308	RCLA0308	3/8	4,000	5,250	0.59	1.14	0.47	3.25	1.02	1.23	
RCLC0716	RCLA0716	7/16	5,000	7,000	0.66	1.18	0.56	3.70	1.06	2.10	
RCLC0102	RCLA0102	1/2	6,500	9,000	0.75	1.42	0.63	4.00	1.38	2.85	
RCLC0508	RCLA0508	5/8	9,250	13,500	0.91	1.65	0.75	4.94	1.69	5.18	
RCLC0304	RCLA0304	3/4	12,500	19,250	1.31	1.81	1.00	6.09	1.81	10.45	
RCLC1000	RCLA1000	1	17,600	26,500	1.38	1.98	1.14	7.40	2.50	13.65	



Eye Slip Hooks With Latches

- Forged Carbon Steel or Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

Part No.		Chain Size inch	W.L.L. lbs		Dimensions inch				N.W. lbs
H-324	A-324		H-324	A-324	B	E	P	T	
RELH0104	RELA0104	1/4	1,950	2,750	0.50	0.75	2.56	0.79	0.42
RELH0516	RELA0516	5/16	2,875	4,300	0.63	0.88	2.95	0.79	0.72
RELH0308	RELA0308	3/8	4,000	5,250	0.72	1.10	3.36	1.02	1.03
RELH0716	RELA0716	7/16	5,000	7,000	0.81	1.25	3.88	1.06	1.64
RELH0102	RELA0102	1/2	6,500	9,000	0.94	1.38	4.28	1.30	2.45
RELH0508	RELA0508	5/8	9,250	13,500	1.13	1.45	5.22	1.53	4.13
RELH0304	RELA0304	3/4	12,500	19,250	1.38	1.59	5.80	1.62	6.76

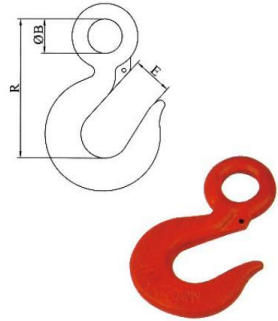


HOOK

Eye Hoist Hooks

- Forged, Quenched & Tempered.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 320C-Carbon Steel; 320A-Alloy Steel.

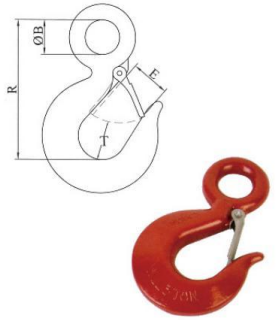
Part No.		W.L.L. ton		Dimensions inch			N.W. lbs
320C	320A	320C	320A	B	E	R	
REHC0104	REHA0102	1/4	1/2	0.39	0.57	1.78	0.14
REHC0102	RESA0304	1/2	3/4	0.63	0.87	2.80	0.35
REHC0304	RESA1000	3/4	1	0.75	0.94	3.22	0.55
REHC1000	RESA1102	1	1-1/2	0.91	1.03	3.66	0.75
REHC1102	RESA2000	1-1/2	2	1.12	1.06	4.09	1.25
REHC2000	RESA3000	2	3	1.25	1.22	4.69	1.70
REHC3000	RESA5000	3	4-1/2	1.56	1.50	5.78	3.60
REHC5000	RESA7000	5	7	2.00	1.88	7.38	7.08
REHC7102	RESAT110	7-1/2	11	2.44	2.25	9.06	13.00
REHCT100	RESAT150	10	15	2.83	2.52	10.09	22.00
REHCT150	RESAT220	15	22	3.50	3.40	12.53	39.50



Eye Hoist Hooks With Latches

- Forged, Quenched & Tempered.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 320C-Carbon Steel; 320A-Alloy Steel.

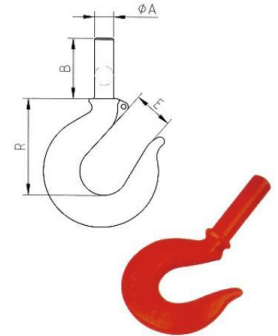
Part No.		W.L.L. ton		Dimensions inch				N.W. lbs
320C	320A	320C	320A	B	E	R	T	
RHLC0104	RHLA0102	1/4	1/2	0.39	0.40	1.78	0.49	0.16
RHLC0102	RHLA0304	1/2	3/4	0.63	0.81	2.80	0.65	0.37
RHLC0304	RHLA1000	3/4	1	0.75	0.88	3.22	0.81	0.57
RHLC1000	RHLA1102	1	1-1/2	0.91	0.97	3.66	0.84	0.77
RHLC1102	RHLA2000	1-1/2	2	1.12	1.00	4.09	0.84	1.28
RHLC2000	RHLA3000	2	3	1.25	1.12	4.69	1.19	1.76
RHLC3000	RHLA5000	3	4-1/2	1.56	1.34	5.78	1.38	3.66
RHLC5000	RHLA7000	5	7	2.00	1.69	7.38	1.78	7.19
RHLC7102	RHLAT110	7-1/2	11	2.44	2.06	9.06	2.12	13.17
RHLC7100	RHLAT150	10	15	2.83	2.22	10.09	2.72	22.15
RHLC7150	RHLAT220	15	22	3.50	3.02	12.53	2.83	39.55



Shank Hooks

- Forged Carbon Steel or Alloy Steel.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 319C-Carbon Steel; 319A-Alloy Steel.

Part No.		W.L.L. ton		Dimensions inch				N.W. lbs
319C	319A	319C	319A	A	B	E	R	
RSHC0304	RSHA1000	3/4	1	0.59	2.00	0.94	2.28	0.50
RSHC1000	RSHA1102	1	1-1/2	0.66	2.25	1.03	2.53	0.75
RSHC1102	RSHA2000	1-1/2	2	0.72	2.50	1.06	2.69	1.00
RSHC2000	RSHA3000	2	3	0.88	2.75	1.22	3.06	1.85
RSHC3000	RSHA5000	3	4-1/2	1.16	3.25	1.50	3.78	3.85
RSHC5000	RSHA7000	5	7	1.41	3.75	1.88	4.75	7.25
RSHC7102	RSHAT110	7-1/2	11	1.69	4.25	2.25	5.88	13.00
RSHCT100	RSHAT150	10	15	1.75	4.50	2.52	6.41	19.40

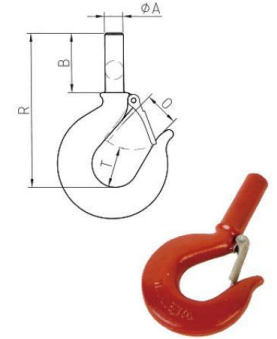


HOOK

Shank Hooks With Latches

- Forged, Quenched & Tempered.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 319C-Carbon Steel; 319A-Alloy Steel.

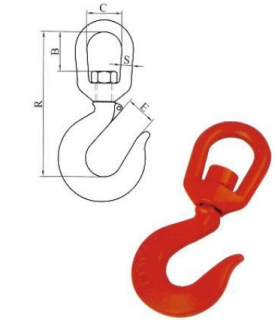
Part No.		W.L.L. ton		Dimensions inch					N.W. lbs
319C	319A	319C	319A	A	B	O	R	T	
RSLO0304	RSLA1000	3/4	1	0.59	2.00	0.88	2.28	0.81	0.52
RSLC1000	RSLA1102	1	1-1/2	0.66	2.25	0.97	2.53	0.81	0.77
RSLC1102	RSLA2000	1-1/2	2	0.72	2.50	1.00	2.69	0.84	1.03
RSLC2000	RSLA3000	2	3	0.88	2.75	1.12	3.06	1.19	1.88
RSLC3000	RSLA5000	3	4-1/2	1.16	3.25	1.34	3.78	1.38	3.91
RSLC5000	RSLA7000	5	7	1.41	3.75	1.69	4.75	1.78	7.36
RSLC7102	RSLAT110	7-1/2	11	1.69	4.25	2.06	5.88	2.12	13.17
RSLCT100	RSLAT150	10	15	1.75	4.50	2.28	6.41	2.52	19.55



Swivel Hooks

- Forged, Quenched & Tempered.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 322C-Carbon Steel.
- 322A-Hook Alloy Steel; Bail: Carbon Steel.

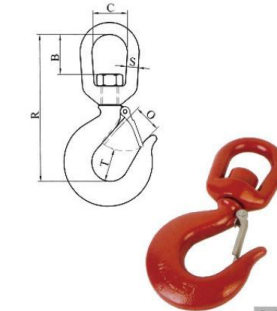
Part No.		W.L.L. ton		Dimensions inch						N.W. lbs
322C	322A	322C	322A	B	C	E	R	S		
RWHC0304	RWHA1000	3/4	1	15/16	1-1/4	15/16	4-15/32	3/8	0.75	
RWHC1000	RWHA1102	1	1-1/2	1-5/16	1-1/2	1-1/32	5-9/32	1/2	1.25	
RWHC1102	RWHA2000	1-1/2	2	1-5/8	1-3/4	1-1/16	6-1/64	5/8	2.25	
RWHC2000	RWHA3000	2	3	1-9/16	1-3/4	1-7/32	6-3/8	5/8	2.57	
RWHC3000	RWHA5000	3	4-1/2	1-3/4	2	1-1/2	7-13/32	3/4	4.75	
RWHC5000	RWHA7000	5	7	2-5/16	2-1/2	1-7/8	9-19/32	1	10.29	
RWHC7102	RWHAT110	7-1/2	11	2-3/8	2-3/4	2-1/4	11-1/8	1-1/8	16.25	
RWHCT100	RWHAT150	10	15	2-13/16	3-1/8	2-1/2	11-15/16	1-1/4	23.25	
RWHCT150	RWHAT220	15	22	4	4	3-2/5	16-5/6	1-1/2	54.20	



Swivel Hooks With Latches

- Forged, Quenched & Tempered.
- Proof Load is 2 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- 322C-Carbon Steel.
- 322A-Hook Alloy Steel; Bail: Carbon Steel.

Part No.		W.L.L. ton		Dimensions inch							N.W. lbs
322C	322A	322C	322A	B	C	O	R	S	T		
RWLC0304	RWLA1000	3/4	1	15/16	1-1/4	7/8	4-15/32	3/8	13/16	0.77	
RWLC1000	RWLA1102	1	1-1/2	1-5/16	1-1/2	31/32	5-9/32	1/2	13/16	1.27	
RWLC1102	RWLA2000	1-1/2	2	1-5/8	1-3/4	1	6-1/64	5/8	27/32	2.28	
RWLC2000	RWLA3000	2	3	1-9/16	1-3/4	1-1/8	6-3/8	5/8	1-3/16	2.60	
RWLC3000	RWLA5000	3	4-1/2	1-3/4	2	1-11/32	7-13/32	3/4	1-3/8	4.81	
RWLC5000	RWLA7000	5	7	2-5/16	2-1/2	1-11/16	9-19/32	1	1-25/32	10.40	
RWLC7102	RWLAT110	7-1/2	11	2-3/8	2-3/4	2-1/16	11-1/8	1-1/8	2-1/8	16.42	
RWLC7100	RWLAT150	10	15	2-13/16	3-1/8	2-1/4	11-15/16	1-1/4	2-1/2	23.40	
RWLC7150	RWLAT220	15	22	4	4	2-1/32	16-5/6	1-1/2	2-5/8	54.90	

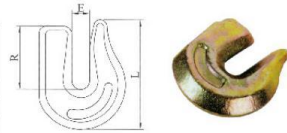


HOOK

Welded Hooks

- Forged Carbon Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

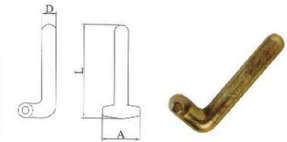
Part No.	Size inch	W.L.L. lbs	Dimensions mm			N.W. kgs
			E	L	R	
RUWH0516	5/16	3,900	11	54	31	0.19
RUWH0308	3/8	9,200	16.5	85	44	0.86
RUWH0102	1/2	12,750	20.5	102	51	1.23



"T" Shank Hook

- Forged Carbon Steel.
- Quenched & Tempered.

Part No.	Size inch	Dimensions mm			N.W. kgs
		A	D	L	
RTSH0516	5/16	41	15.9	101	0.22



"R" Hook

- Forged Carbon or Alloy Steel.
- Quenched & Tempered.

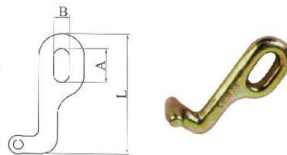
Part No.	Chain Size inch	Dimensions inch				M.B.S. lbs		N.W. lbs	
		A	B	L	M	Carbon	Alloy		
RRHC0516	RRHA0516	5/16	1.14	0.56	3.37	2.64	11,700	18,800	0.66



"T" Hook

- Forged Carbon or Alloy Steel.
- Quenched & Tempered.

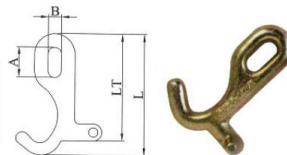
Part No.	Chain Size inch	Dimensions inch			M.B.S. lbs		N.W. lbs	
		A	B	L	Carbon	Alloy		
RTHC0516	RTHA0516	5/16	1.14	0.56	3.98	15,600	18,800	0.57



"T-J" Hook

- Forged Carbon or Alloy Steel.
- Quenched & Tempered.

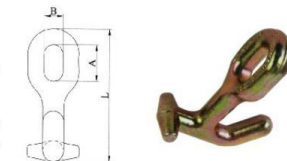
Part No.	Chain Size inch	M.B.S. lbs	Dimensions inch				N.W. lbs		
			A	B	L	LT			
RTJC0516	RTJA0516	5/16	11,700	15,600	28.5	12.7	114	100.5	0.32



90° T-J Hook

- Forged Alloy Steel.
- Quenched & Tempered.

Part No.	Chain Size inch	Dimensions inch			M.B.S. lbs		N.W. kgs
		A	B	L	"T" Part	"J" Part	
R9TJ0516	5/16	28	14.4	101	15,600	11,200	0.35



HOOK

Small J Hook

- Forged Alloy Steel.
- Quenched & Tempered.

Part No.	Size inch	M.B.S. lbs	Dimensions mm		N.W. kgs
			B	L	
RSJH0516	5/16-3/8	18,800	14.5	106	0.32



Cluster Hook R-T-J Single Ring

- Part No. RJRS0516
- Hooks Forged Carbon Steel.
- Quenched & Tempered.
- Ultimate Load: 11,700 Lbs.
- Weight: 0.96kgs



Cluster Hook R-T-J Double Ring

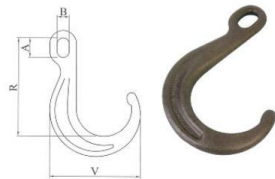
- Part No. RJRD0516
- Hooks Forged Carbon Steel.
- Quenched & Tempered.
- Ultimate Load: 11,700 Lbs.
- Weight: 1.15kgs



J Type Hooks With Ellipse Holes

- Forged Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

Part No.	Size inch	Dimensions mm				M.B.S. lbs	N.W. kgs
		A	B	R	V		
RJTH8000	8	32	19.5	162	146	5,400	1.15
RJTH150	15	32	19.5	319	146	5,400	1.76



Eye Falcate Hooks

- Forged Alloy Steel.
- Quenched & Tempered.

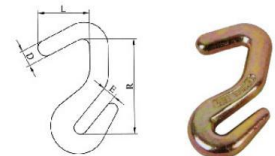
Part No.	Dimensions inch				M.B.S. lbs	N.W. lbs
	B	D	L	R		
REFHA000	0.55	0.55	1.86	3.35	15,600	0.55
REFHB000	0.56	0.59	1.92	3.21	18,800	0.66



Long Falcate Hooks S Type

- Quenched & Tempered.

Part No.	Dimensions inch				M.B.S. lbs	N.W. lbs
	D	E	L	R		
RSFHA000	0.57	0.46	1.85	3.38	12,600	0.70
RSFHB000	0.57	0.46	1.85	3.38	15,600	0.79
RSFHC000	0.78	0.47	1.85	3.40	18,800	1.00



RING

RING

Twin Clevis Links

- Body is Forged Carbon Steel or Alloy steel, Heat Treated.
- Pins made from Alloy Steel, Quenched & Tempered.
- Ultimate Load is 4 times the Working Load Limit.

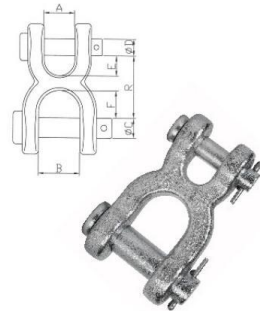
Part No.		Chain size	W.L.L.	Dimensions						Weight
Carbon	Alloy	(inch.)	(lbs.)	A	D	G	R		(lbs.)	
RTCC0104	RTCA0104	1/4-5/16	4700	0.47	0.38	0.43	1.18	0.32		
RTCC0308	RTCA0308	3/8	6600	0.53	0.47	0.48	1.34	0.44		
RTCC0716	RTCA0716	7/16-1/2	11250	0.65	0.56	0.63	1.75	1.00		
RTCC0508	RTCA0508	5/8	16500	0.78	0.69	0.75	2.12	1.32		



Double Clevis Links

- Forged Carbon Steel or Alloy Steel.
- Quenched & Tempered
- Ultimate Load is 4 times the Working Load Limit.

Part No.		Chain size	W.L.L.	Dimensions								Weight
Carbon	Alloy	(inch.)	(lbs.)	A	B	C	D	E	F	R		(lbs.)
RDCC0104	RDCA0104	1/4	2600	0.50	0.75	0.50	0.31	0.38	0.75	1.50	0.44	
RDCC0516	RDCA0516	5/16-3/8	5400	0.56	1.00	0.63	0.44	0.47	1.00	1.81	0.81	
RDCC0716	RDCA0716	7/16	7000	0.69	1.13	0.69	0.56	0.59	1.09	2.19	1.28	
RDCC0102	RDCA0102	1/2	9200	0.81	1.25	0.75	0.63	0.66	1.25	2.47	1.68	
RDCC0508	RDCA0508	5/8	17500	0.78	1.63	1.00	0.75	0.83	1.51	3.03	2.91	



Weldless Alloy Master Links

- Forged Alloy Steel
- Quenched & Tempered
- Minimum Ultimate Load is 5 times the Working Load Limit.

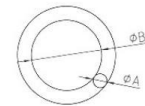
Part No.	Size (inch.)	Inside Length (inch.)	Inside Width (inch.)	Weight (lbs.)	W.L.L. [Single Pull] (lbs.)	Proof Load (lbs.)
RAML0102	1/2	5	2-1/2	0.89	7000	14000
RAML0508	5/8	6	3	1.63	9000	18000
RAML0304	3/4	5-1/2	2-3/4	2.25	12300	28400
RAML0708	7/8	7	3-1/2	3.53	15000	30000
RAML1000	1	7	3-1/2	5.00	24360	48700
RAML1104	1-1/4	8-3/4	4-3/8	9.75	36200	72400
RAML1102	1-1/2	10-1/2	5-1/4	17.12	54300	112200
RAML1304	1-3/4	12	6	26.12	84900	169800
RAML2000	2	14	7	38.00	102600	205200



Weldless Rings

- Forged Carbon Steel
- Quenched & Tempered
- Ultimate Load is 5 times the Working Load Limit.

Part No.	Dimensions (inch)		Weight (lbs)	W.L.L. [Single Pull] (lbs)
	A	B		
RFR20308	3/8	2	0.23	2200
RFRA0308	3/8	2-1/4	0.26	2200
RFR30308	3/8	3-1/2	0.37	2200
RFR20102	1/2	2	0.44	2200
RFR30102	1/2	3	0.62	2200
RFRA0102	1/2	3-1/2	0.71	2200
RFR20508	5/8	2-1/2	0.86	3300
RFR30508	5/8	3	1.00	3300
RFRA0508	5/8	3-5/16	1.08	3300
RFR40508	5/8	4	1.28	3300
RFR30304	3/4	3	1.63	3700
RFRA0304	3/4	3-1/2	1.68	3700
RFR40304	3/4	4	1.89	3700
RFR30708	7/8	3-1/2	2.34	7200
RFR40708	7/8	4	2.70	7200
RFR50708	7/8	5-1/2	3.47	5600
RFR41000	1	4	3.69	10800
RFR51000	1	5-1/2	4.54	10800
RFR61000	1	6	4.85	10800
RFR61108	1-1/8	6	6.60	10800
RFR51104	1-1/4	5	7.00	17000
RFRA1104	1-1/4	5-1/2	7.41	17000
RFR61104	1-1/4	6	7.94	17000
RFR61308	1-3/8	6	10.63	19000
RFR81102	1-1/2	8	14.95	22000



Weldless Pear Links

- Forged Carbon Steel or Alloy Steel.
- Quenched & Tempered.
- Ultimate Load is 5 times the Working Load Limit.

Part No.		Size (inch)	Inside Length (inch)	Inside Width (inch)		Weight (lbs)	W.L.L. [Single Pull] (lbs)	
Carbon	Alloy		Small End	Large End	Carbon		Alloy	
RPLC0308	RPLA0308	3/8	2-1/4	3/4	1-1/2	0.23	1600	-
RPLC0102	RPLA0102	1/2	3	1	2	0.55	2900	7000
RPLC0508	RPLA0508	5/8	3-3/4	1-1/4	2-1/2	1.10	4200	9000
RPLC0304	RPLA0304	3/4	4-1/2	1-1/2	3	1.95	6000	12300
RPLC0708	RPLA0708	7/8	5-1/4	1-3/4	3-1/2	2.78	8300	14000
RPLC1000	RPLA1000	1	6	2	4	4.30	10800	24360
RPLC1104	RPLA1104	1-1/4	7-3/4	2-1/2	5	8.50	16750	36000
RPLC1308	RPLA1308	1-3/8	8-1/4	2-3/4	5-1/2	11.50	20500	43000
RPLC1102	RPLA1102	1-1/2	9	3	6	14.25	-	54300
RPLC1304	RPLA1304	1-3/4	10-1/2	3-1/2	7	22.50	-	84900
RPLC2000	RPLA2000	2	12	4	8	34.00	-	102600



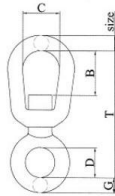
RING

RING

Chain Swivel (G-401) Hot Dip Galvanized

- Forged Carbon Steel
- Quenched & Tempered
- Ultimate Load is 5 times the Working Load Limit.

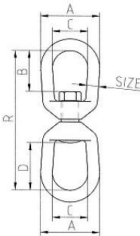
Part No.	Chain Size (inch.)	Dimensions (in.)					W.L.L. (lbs)	Weight (kgs)
		B	C	D	G	T		
R401S0104	1/4	0.69	0.75	0.62	0.25	3.00	850	0.06
R401S0516	5/16	0.81	1.00	0.72	0.31	3.59	1250	0.12
R401S0308	3/8	0.94	1.25	1.00	0.38	4.44	2500	0.25
R401S0102	1/2	1.31	1.50	1.25	0.50	5.69	3600	0.51
R401S0508	5/8	1.56	1.75	1.50	0.62	6.89	5200	0.95
R401S0304	3/4	1.75	2.00	1.75	0.75	7.84	7200	1.45
R401S0708	7/8	2.06	2.25	2.00	0.87	9.02	10000	2.30
R401S1000	1	2.31	2.50	2.25	1.00	10.24	12500	3.61
R401S1108	1-1/8	2.33	2.75	2.50	1.13	11.25	16500	5.45
R401S1104	1-1/4	2.66	3.13	2.75	1.25	12.15	18000	7.00
R401S1102	1-1/2	4.40	4.00	3.00	1.50	16.38	45200	15.04



Regular Swivel G402

- Forged, Quenched & Tempered
- Hot Dip Galvanized.
- Ultimate Load is 5 times the Working Load Limit.

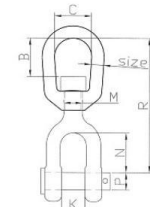
Part No.	Size (inch.)	Dimensions (in.)					W.L.L. (lbs)	Weight (lbs)
		A	B	C	D	R		
R402S0104	1/4	1-1/4	1-1/8	3/4	1-1/16	2-15/16	850	0.21
R402S0516	5/16	1-5/8	13/16	1	1-1/4	3-9/16	1250	0.39
R402S0308	3/8	2	15/16	1-1/4	1-1/2	4-5/16	2250	0.75
R402S0102	1/2	2-1/2	1-5/16	1-1/2	2	5-7/16	3600	1.43
R402S0508	5/8	3	1-9/16	1-3/4	2-3/8	6-9/16	5200	2.50
R402S0304	3/4	3-1/2	1-3/4	2	2-5/8	7-3/16	7200	4.13
R402S0708	7/8	4	2-1/16	2-1/4	3-1/16	8-3/8	10000	6.25
R402S1000	1	4-1/2	2-5/16	2-1/2	3-1/2	9-5/8	12500	9.00
R402S1108	1-1/8	5	2-3/8	2-3/4	3-3/4	7-7/32	16500	11.00
R402S1104	1-1/4	5-5/8	2-11/16	3-1/8	2-11/16	11-1/8	18000	16.37
R402S1102	1-1/2	7	4-3/16	4	4-3/16	17-1/8	45200	49.06



Jaw End Swivels G403

- Forged, Quenched & Tempered
- Hot Dip Galvanized.
- Ultimate Load is 5 times the Working Load Limit.

Part No.	Size (inch.)	Dimensions (in.)							W.L.L. (lbs)	Weight (lbs)
		B	C	K	M	N	P	R		
R403S0104	1/4	0.69	0.75	0.47	0.31	0.88	0.25	2.63	850	0.21
R403S0516	5/16	0.81	1.00	0.50	0.38	0.88	0.31	2.94	1250	0.34
R403S0308	3/8	0.94	1.25	0.63	0.50	1.06	0.38	3.63	2250	0.66
R403S0102	1/2	1.31	1.50	0.75	0.63	1.31	0.50	4.50	3600	1.34
R403S0508	5/8	1.56	1.75	0.94	0.75	1.50	0.63	5.31	5200	2.48
R403S0304	3/4	1.75	2.00	1.13	0.88	1.75	0.75	6.06	7200	3.88
R403S0708	7/8	2.06	2.25	1.19	1.00	2.06	0.88	7.00	10000	5.87
R403S1000	1	2.31	2.50	1.75	1.13	2.81	1.13	8.56	12500	9.84
R403S1104	1-1/4	2.69	3.13	2.06	1.50	2.81	1.38	9.44	18000	15.75
R403S1102	1-1/2	4.19	4.00	2.88	2.25	4.44	2.25	14.74	45200	54.75



Malleable Cleat, Hot Dip Galvanized

Part No.	Size (inch.)	I.D. of Hole (mm)	N.W. (kg)
RMCT0040	4	6.0	0.106
RMCT0050	5	6.5	0.143
RMCT0060	6	7.9	0.170
RMCT0080	8	9.5	0.680
RMCT0100	10	11.1	0.936
RMCT0120	12	12.7	1.620
RMCT0140	14	14.3	2.670
RMCT0180	18	17.7	4.990



Repair Link, ZP

Part No.	Size (inch.)	O.L. (mm)	N.W. (kg/100pcs)
RRLK0108	1/8 x 3/4	19	0.60
RRLK0316	3/16 x 1	25	1.40
RRLK0732	7/32 x 1-1/4	32	2.30
RRLK0104	1/4 x 1-1/4	32	3.00
RRLA0104	1/4 x 1-1/2	38	3.60
RRLK0516	5/16 x 1-1/2	38	6.00
RRLK0308	3/8 x 1-5/8	42	10.00
RRL40308	3/8 x 2	50	11.00
RRLK0102	1/2 x 2-1/2	64	25.50



Cold Shut, ZP

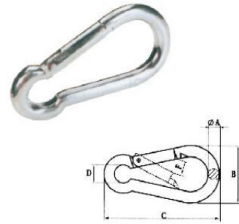
Part No.	Size (inch.)	O.L. (mm)	W.L.L. (lbs)	N.W. (kg/100pcs)
RCST0316	3/16	22	1320	3.00
RCST0104	1/4	25	2200	4.00
RCST0516	5/16	30	3300	7.00
RCST0308	3/8	33	5500	9.00
RCST0916	9/16	38	6600	10.00
RCST0102	1/2	40	8800	18.00



SNAP HOOK

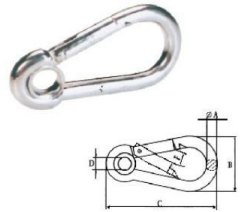
Snap Hook,Zinc Plated

Part No.	Size mm	A mm	B mm	C mm	D mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RSHK0440	4X40	4	20	40	7	7	200	0.8
RSHK0550	5X50	5	25	50	8	7	220	1.6
RSHK0660	6X60	6	30	60	9	8	260	2.8
RSHK0770	7X70	7	35	70	10	8	400	4.5
RSHK0880	8X80	8	40	80	12	9	500	6.3
RSHK0990	9X90	9	45	90	12	10	550	9.4
RSHK1010	10X100	10	50	100	15	11	770	12.5
RSHK1112	11X120	11	57	120	18	16	990	19.2
RSHK1214	12X140	12	67	140	20	19	1200	25.8
RSHK1316	13X160	13	74	160	22	25	1400	35.1
RSHK1418	14X180	14	86	180	22	35	1600	45.5
RSHK1520	15X200	15	96	200	26	37	1800	61.8



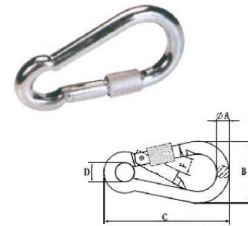
Snap Hook With Eyelet,Zinc Plated

Part No.	Size mm	A mm	B mm	C mm	D mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RSHE0440	4X40	4	20	40	4	7	200	0.85
RSHE0550	5X50	5	25	50	5	7	220	1.80
RSHE0660	6X60	6	30	60	5	8	260	3.00
RSHE0770	7X70	7	35	70	7	8	400	5.00
RSHE0880	8X80	8	40	80	10	9	500	7.00
RSHE0990	9X90	9	45	90	12	10	550	9.80
RSHE1010	10X100	10	50	100	13	11	770	14.20
RSHE1112	11X120	11	57	120	13	16	990	21.00
RSHE1214	12X140	12	67	140	15	19	1200	27.50
RSHE1316	13X160	13	74	160	17	25	1400	35.80
RSHE1418	14X180	14	86	180	17	35	1600	46.30



Snap Hook With Screw,Zinc Plated

Part No.	Size mm	A mm	B mm	C mm	D mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RSHS0440	4X40	4	20	40	7	7	200	1.3
RSHS0550	5X50	5	25	50	8	7	220	2
RSHS0660	6X60	6	30	60	9	8	260	3
RSHS0770	7X70	7	35	70	10	8	400	5
RSHS0880	8X80	8	40	80	12	9	500	7.5
RSHS0990	9X90	9	45	90	12	10	550	9.8
RSHS1010	10X100	10	50	100	15	11	770	16
RSHS1112	11X120	11	57	120	18	16	990	21
RSHS1214	12X140	12	67	140	20	19	1200	27
RSHS1316	13X160	13	74	160	22	25	1400	36
RSHS1418	14X180	14	86	180	22	35	1600	51



Snap Hook With Eyelet And Screw,Zinc Plated

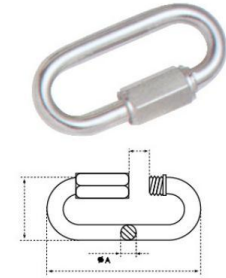
Part No.	Size mm	A mm	B mm	C mm	D mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RSES0550	5X50	5	25	50	5	7	220	2.1
RSES0660	6X60	6	30	60	5	8	260	3.22
RSES0770	7X70	7	35	70	7	8	400	5.04
RSES0880	8X80	8	40	80	10	9	500	7.7
RSES0990	9X90	9	45	90	12	10	550	9.9
RSES1010	10X100	10	50	100	13	11	770	16.2
RSES1112	11X120	11	57	120	13	16	990	22
RSES1214	12X140	12	67	140	15	19	1200	28
RSES1316	13X160	13	74	160	17	25	1400	37
RSES1418	14X180	14	86	180	17	35	1600	52



QUICK LINK

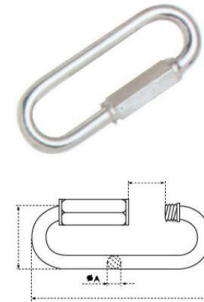
Quick Link, Zinc Plated

Part No.	Size mm	A mm	L1 mm	L2 mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RQLK0035	3.5	3.5	36.5	17	5	0.80	
RQLK0040	4	4	40	19.5	5.5	1.20	
RQLK0050	5	5	49	23	6.5	2.10	
RQLK0060	6	6	58	26.5	7.5	3.50	
RQLK0070	7	7	65	30.5	8.5	5.45	
RQLK0080	8	8	75	33.5	10.5	7.50	
RQLK0090	9	9	82	35	11.5	10.50	
RQLK0100	10	10	90	40.5	12.5	13.50	
RQLK0110	11	11	99	44	13.5	19.00	
RQLK0120	12	12	107	47.5	14.5	22.80	
RQLK0140	14	14	125	54.5	17	35.00	
RQLK0160	16	16	144	61.5	20	50.00	



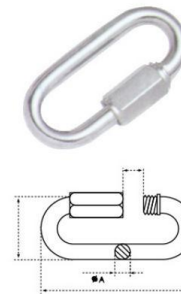
Wide Jaw Quick Link, Zinc Plated

Part No.	Size mm	A mm	L1 mm	L2 mm	F mm	W.L.L. lbs	N.W. kg/100pcs
RWQL0035	3.50	3.50	47.00	17.00	10	200	1.2
RWQL0050	5.00	5.00	62.00	23.00	14	550	2.5
RWQL0060	6.00	6.00	72.00	26.50	16	770	4.12
RWQL0080	8.00	8.00	90.00	33.50	18	1430	8.6
RWQL0100	10.00	10.00	105.00	40.50	20	1760	15.1
RWQL0120	12.00	12.00	122.00	47.50	23	2755	26.55



4 Times Of W.L.L. Quick Link, Zinc Plated

Part No.	Size mm	A mm	L1 mm	L2 mm	F mm	W.L.L. lbs	N.W. kg/100pcs
R4QL0035	3.5	3.5	36	17	5	220	0.8
R4QL0040	4	4	39.5	19.5	5.5	400	1.2
R4QL0050	5	5	48.5	23	6.5	660	2.1
R4QL0060	6	6	57	26.5	7.5	880	3.5
R4QL0070	7	7	66	30	8.5	1240	5.45
R4QL0080	8	8	74	33.5	10.5	1600	7.5
R4QL0090	9	9	80	37	11	2200	10.5
R4QL0100	10	10	89	40.5	12	2640	13.5
R4QL0120	12	12	104.5	47.5	15	3300	22.8
R4QL0140	14	14	121	54.5	17	6100	35
R4QL0160	16	16	140	61.5	19	8000	50



DIE CASTING PRODUCT

Die Casting Single Pulley, Zinc Alloy, Zinc Plated

Part No.	Size inch	Rope Dia. inch	N.W. kg/100pcs
RSPS0304	3/4	1/8	2.30
RSPL0304	3/4	3/16	2.40
RSPM1000	1	1/4	4.70
RSPS1102	1-1/2	5/16	10.70
RSPL1102	1-1/2	3/8	11.00
RSPS2000	2	3/8	20.50



Die Casting Double Pulley, Zinc Alloy, Zinc Plated

Part No.	Size inch	Rope Dia. inch	N.W. kg/100pcs
RDPS0304	3/4	1/8	3.60
RDPL0304	3/4	3/16	4.20
RDPM1000	1	1/4	7.70
RDPS1102	1-1/2	5/16	16.50
RDPL1102	1-1/2	3/8	17.00



Die Casting Single Pulley With Swivel, Zinc Alloy, Zinc Plated

Part No.	Size inch	Rope Dia. inch	N.W. kg/100pcs
RPS0304	3/4	1/8	2.30
RPSL0304	3/4	3/16	2.40
RPSM1000	1	1/4	4.80
RPS1102	1-1/2	5/16	11.00
RPSL1102	1-1/2	3/8	11.50
RPSM2000	2	3/8	21.00



Die Casting Double Pulley with Swivel

Part No.	Size inch	Rope Dia. inch	N.W. kg/100pcs
RDSS0304	3/4	1/8	4.00
RDSL0304	3/4	3/16	4.80
RDSM1000	1	1/4	8.00
RDSS1102	1-1/2	5/16	17.00
RDSL1102	1-1/2	3/8	17.50



STAINLESS STEEL PRODUCT

Stainless Steel Malleable Type Wire Rope Clip U.S. TYPE, a.i.s.i. 304 or 316

Part No.	Size inch	N.W. kg	Part No.	Size inch	N.W. kg
RSMC0108	1/8	0.02	RSMC0102	1/2	0.17
RSMC0316	3/16	0.03	RSMC0508	5/8	0.28
RSMC0104	1/4	0.06	RSMC0304	3/4	0.33
RSMC0516	5/16	0.07	RSMC0708	7/8	0.53
RSMC0308	3/8	0.12	RSMC1000	1	0.67



Stainless Steel Drop Forged Type Wire Rope Clip U.S. Type, a.i.s.i. 304 or 316

Part No.	Size inch	N.W. kg	Part No.	Size inch	N.W. kg
RSFC0108	1/8	0.023	RSFC0102	1/2	0.345
RSFC0316	3/16	0.041	RSFC0916	9/16	0.450
RSFC0104	1/4	0.083	RSFC0508	5/8	0.460
RSFC0516	5/16	0.142	RSFC0304	3/4	0.690
RSFC0308	3/8	0.193	RSFC0708	7/8	1.110
RSFC0716	7/16	0.325	RSFC1000	1	1.150



Stainless Steel Screw Pin Anchor Shackle U.S. Type, a.i.s.i. 304 or 316

Part No.	Size inch	W.L.L. lbs	PIN. DIA. inch	I.L. inch	N.W. kg
RSUA0316	3/16	300	1/4	7/8	0.021
RSUA0104	1/4	450	5/16	1-1/8	0.036
RSUA0516	5/16	650	3/8	1-7/32	0.077
RSUA0308	3/8	1000	7/16	1-7/16	0.138
RSUA0716	7/16	1450	1/2	1-11/16	0.175
RSUA0102	1/2	1990	5/8	1-7/8	0.261
RSUA0508	5/8	3050	3/4	2-3/8	0.552
RSUA0304	3/4	4475	7/8	2-13/16	1.020
RSUA0708	7/8	6000	1	3-5/16	1.600
RSUA1000	1	7950	1-1/8	3-3/4	2.400
RSUA1108	1-1/8	10500	1-1/4	4-1/4	3.140
RSUA1104	1-1/4	13600	1-3/8	4-11/16	4.380



STAINLESS STEEL PRODUCT

Stainless Steel Screw Pin Chain Shackle U.S. Type, a.i.s.i. 304 or 316

Part No.	Size inch	W.L.L. lbs	PIN DIA. inch	I.L. inch	N.W. kg
RSUC0316	3/16	300	1/4	3/4	0.017
RSUC0104	1/4	450	5/16	7/8	0.030
RSUC0516	5/16	650	3/8	1-1/32	0.065
RSUC0308	3/8	1000	7/16	1-1/4	0.125
RSUC0716	7/16	1450	1/2	1-7/16	0.184
RSUC0102	1/2	1990	5/8	1-5/8	0.230
RSUC0508	5/8	3050	3/4	2	0.510
RSUC0304	3/4	4475	7/8	2-3/8	0.930
RSUC0708	7/8	6000	1	2-13/16	1.270
RSUC1000	1	7950	1-1/8	3-3/16	1.870
RSUC1108	1-1/8	10500	1-1/4	3-9/16	2.950
RSUC1104	1-1/4	13600	1-3/8	3-15/16	4.000



Stainless Steel Extra Heavy Duty Wire Rope Thimble U.S. Type, a.i.s.i. 304 or 316

Part No.	Size inch	N.W. kg	Part No.	Size inch	N.W. kg
RSHT0316	3/16	0.026	RSHT0916	9/16	0.240
RSHT0104	1/4	0.028	RSHT0508	5/8	0.330
RSHT0516	5/16	0.054	RSHT0304	3/4	0.690
RSHT0308	3/8	0.107	RSHT0708	7/8	0.830
RSHT0716	7/16	0.147	RSHT1000	1	1.200
RSHT0102	1/2	0.240			



Stainless Steel Standard Wire Rope Thimble U.S. Type, a.i.s.i. 304 or 316

Part No.	Size inch	N.W. kg	Part No.	Size inch	N.W. kg
RSLT0108	1/8	0.015	RSLT0102	1/2	0.060
RSLT0316	3/16	0.015	RSLT0508	5/8	0.167
RSLT0104	1/4	0.015	RSLT0304	3/4	0.262
RSLT0516	5/16	0.019	RSLT0708	7/8	0.403
RSLT0308	3/8	0.031	RSLT1000	1	0.476



Stainless Steel Rigging Screw With Jaw And Jaw, a.i.s.i. 304 or 316

Part No.	Size mm	W.L.L. lbs	Body Length mm	N.W. kg
RSRS0050	5	550	70	0.07
RSRS0060	6	825	80	0.08
RSRS0080	8	1625	90	0.17
RSRS0100	10	2350	100	0.26
RSRS0120	12	3500	140	0.44
RSRS0150	16	5250	200	1.08
RSRS0200	20	6875	230	2.00



STAINLESS STEEL PRODUCT

Stainless Steel Quick Link, a.i.s.i. 304 or 316

Part No.	Size inch	W.L.L. lbs	O.L. mm	N.W. kg/100pcs
RSQL0035	3.5	175	36.50	0.81
RSQL0040	4	500	40.00	1.22
RSQL0050	5	650	49.00	2.10
RSQL0060	6	875	58.00	3.55
RSQL0070	7	1200	65.00	6.60
RSQL0080	8	1525	75.00	7.61
RSQL0090	9	1975	82.00	11.17
RSQL0100	10	2300	90.00	13.70
RSQL0120	12	2500	107.00	25.38
RSQL0140	14	2800	125.00	35.80



Stainless Steel Snap Hook, a.i.s.i. 304 or 316

Part No.	Size inch	W.L.L. lbs	N.W. kg/100pcs
RSSH0440	4X40	80	0.82
RSSH0550	5X50	100	1.83
RSSH0660	6X60	140	2.84
RSSH0770	7X70	200	4.57
RSSH0880	8X80	250	7.11
RSSH0990	9X90	280	9.14
RSSH1010	10X100	400	14.62
RSSH1112	11X120	500	19.49
RSSH1214	12X140	600	27.41
RSSH1316	13X160	700	36.29
RSSH1418	140X180	900	50.00



Stainless Steel U.S. Type Shoulder Type Nut Eye Bolt, Drop Forged, a.i.s.i. 304 or 316

Part No.	Size inch	I.D. of Eye inch	Thread Length inch	N.W. kg/100pcs
HSB20104	1/4x2	0.50	1.50	3.00
HSB40104	1/4x4	0.50	2.50	4.00
HSB20516	5/16x2-1/4	0.62	1.50	5.70
HSB40516	5/16x4-1/4	0.62	2.50	8.50
HSB20308	3/8x2-1/2	0.75	1.50	8.60
HSB40308	3/8x4-1/2	0.75	2.50	14.30
HSB30102	1/2x3-1/4	1.00	1.50	17.00
HSB60102	1/2x6	1.00	3.00	25.50
HSB40508	5/8x4	1.25	2.00	34.00
HSB60508	5/8x6	1.25	3.00	45.50
HSB40304	3/4x4-1/2	1.50	2.00	56.70
HSB60304	3/4x6	1.50	3.00	68.00



STAINLESS STEEL PRODUCT

G80 FITTING

Stainless Steel Eye Screw DIN 580, a.i.s.i. 304 or 316

Part No.	Size mm	W.L.L. ton	N.W. kg
RS5B0060	6	0.07	0.05
RS5B0080	8	0.14	0.06
RS5B0100	10	0.23	0.11
RS5B0120	12	0.34	0.18
RS5B0160	16	0.70	0.32
RS5B0200	20	1.20	0.45
RS5B0240	24	1.80	0.76
RS5B0300	30	3.60	1.66



Stainless Steel Eye Nut DIN 582, a.i.s.i. 304 or 316

Part No.	Size inch	W.L.L. ton	N.W. kg
RS5N0060	6	0.07	0.049
RS5N0080	8	0.14	0.050
RS5N0100	10	0.23	0.090
RS5N0120	12	0.34	0.160
RS5N0160	16	0.70	0.240
RS5N0200	20	1.20	0.360
RS5N0240	24	1.80	0.720
RS5N0300	30	3.60	1.320



Stainless Steel Clevis Grab Hook, a.i.s.i. 304 or 316

Part No.	Chain Size inch	W.L.L. lbs	I.L. inch	N.W. lbs
RSCG0104	1/4	1250	1.79	0.37
RSCG0516	5/16	1800	2.14	0.64
RSCG0308	3/8	2500	2.46	0.90
RSCG0102	1/2	3600	3.20	1.94



MIN. BREAKING STRENGTH=4 x W.L.L.

Stainless Steel Eye Grab Hook, a.i.s.i. 304 or 316

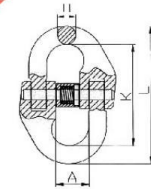
Part No.	Chain Size inch	W.L.L. lbs	I.L. inch	N.W. lbs
RSEG0104	1/4	1250	2.50	0.28
RSEG0516	5/16	1800	2.78	0.51
RSEG0308	3/8	2500	3.23	0.76
RSEG0102	1/2	3600	4.10	1.60



MIN. BREAKING STRENGTH=4 x W.L.L.

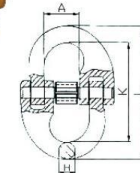
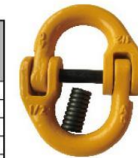
G80 European Type Connecting Link

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	L	K	H
8ECL0060	6	0.08	1.12	4.48	15	58	42	7
8ECL0070	7	0.145	1.5	6	19	71.8	54.8	8.5
8ECL0708	7/8	0.146	2	8	18	79.5	62.5	8.5
8ECL0080	8	0.16	2	8	18	79.5	60.5	8.5
8ECL0100	10	0.3	3.15	12.6	25	93	68	10.8
8ECL0130	13	0.7	5.3	21.2	29	117	87	15
8ECL0160	16	1.1	8	32	34.5	148	108.4	19.8
8ECL0180	18	1.84	10	40	38	154	112	21
8ECL1820	18/20	1.8	12.5	50	41	169.5	121.5	24
8ECL0220	22	3.2	15	60	48	193.5	141.5	26
8ECL0260	26	4.5	21.2	84.8	57.5	220	158	30
8ECL0320	32	9	31.5	126	67	281	205	37



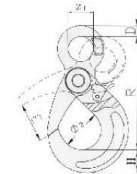
G80 U.S. Type Connecting Link

PART NO.	SIZE (inch)	WEIGHT /lbs	WLL/lbs	B.L/lbs	A	L	K	H
83370104	1/4	0.286	3500	14000	16.5	67	51	8
83370516	5/16	0.32	4500	18000	17	78.5	58.5	10
83370308	3/8	0.73	7100	28400	22	87.6	63.6	12
83370102	1/2	1.67	12000	48000	28.5	115.5	85.5	15
83370508	5/8	2.86	18100	72400	33	143	106	18.5
83370304	3/4	5	28300	113200	41	162	116	23
83370708	7/8	7.5	34200	136800	50.5	188.5	136.5	26
83371000	1	11.03	47700	190800	57	214.5	152.5	31
83371104	1-1/4	20.38	72300	289200	65	265	188.7	38



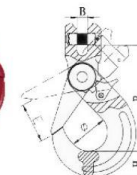
G80 European Type Eye Self-locking Hook

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	Φ1	R	D	Φ2	H	E
8EHL0060	6	0.5	1.12	4.48	22	110.5	10	34	19.5	28
8EHL0708	7/8	0.8	2	8	25	136	12	46	24	34
8EHL0100	10	1.55	3.15	12.6	32	171	15	56	28.5	44
8EHL0130	13	3.2	5.3	21.2	40.5	208.5	19.5	69	40	52
8EHL0160	16	5.74	8	32	56	257.5	22	86	50.5	60
8EHL0200	20	8.5	12.5	50	64.5	275	27	100	55	81
8EHL0220	22	13	15	60	70	320	30	98	67	82
8EHL0260	26	18	21.2	84.8	80	363	34	110	75	110
8EHL0320	32	44.5	31.5	126	105	472	45	166	97	168



G80 European Type Clevis Self-locking Hook

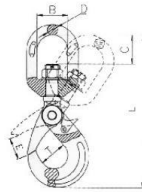
PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	E	B	H	Φ	R
8CHL0060	6	0.5	1.12	4.48	29	8.5	19.5	34	95.5
8CHL0708	7/8	0.8	2	8	34	9.5	24	46	121
8CHL0100	10	1.5	3.15	12.8	44	12	28.5	56	146
8CHL0130	13	2.8	5.3	21.2	52	15	40	69	182
8CHL0160	16	5.6	8	32	60	18	50.5	86	218
8CHL0200	20	7.5	12.5	50	83	25	55	100	240
8CHL0220	22	11.5	15	60	88	25.5	67	98	276.5
8CHL0260	26	18.5	21.2	84.8	95.5	30	75	110	310.5



G80 FITTING

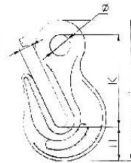
G80 European Swivel Self-locking Hook

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	B	C	D	L	T	E
8SHL0060	6	0.71	1.12	4.48	32.5	22	11.25	170	34	29
8SHL0708	7/8	1.1	2	8	35.5	26	12.5	210	46	34
8SHL0100	10	2	3.15	12.6	42	34	15	247	56	44
8SHL0130	13	4	5.3	21.2	50	38.5	16	302	69	52
8SHL0160	16	7.3	8	32	61	55	21.5	383	86	60
8SHL0200	20	11.6	12.5	50	72	61	26	418	100	83
8SHL0220	22	16	15	60	95	95	33	527	98	88
8SHL0260	26	21.5	21.2	84.8	122	115	42	610	110	95.5
8SHL0320	32	79	31.5	126	140	146	52	777	166	150



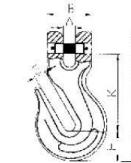
G80 Eye Grab Hook

PART NO.	SIZE (inch)	WEIGHT /lbs	WLL/lbs	B.L/lbs	E	Φ	H	K	L
8EGH0104	1/4	0.6	3500	14000	10	15	23	64	98
8EGH0308	3/8	1.23	7100	28400	13	20.5	30	82	125
8EGH0102	1/2	3.05	12000	48000	16.5	25	42	106	165
8EGH0304	3/4	8.38	28300	113200	23.5	34.5	56	152	230
8EGH0708	7/8	11.9	34200	136800	23.5	34.5	56	152	230



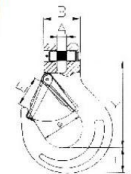
G80 Clevis Grab Hook

PART NO.	SIZE (inch)	WEIGHT /lbs	WLL/lbs	B.L/lbs	A	E	B	H	K	L
83380104	1/4	0.66	3500	14000	10	9.5	38	23	65.3	106.5
83380308	3/8	1.43	7100	28400	12.7	13	46	31	82	137
83380102	1/2	3.75	12000	48000	16.5	16.5	61	43	113	184.5
83380508	5/8	5.52	18100	72400	20	20	68.5	49	129.5	215
83380304	3/4	9.35	28300	113200	24	24	88	58	152	254
83380708	7/8	13.67	34200	136800	27.5	26.5	101	66	178	295



G80 Clevis Sling Hook With Latch

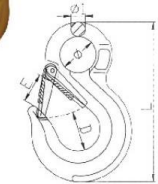
PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	B	Φ	H	K	E
8CSL0060	6	0.32	1.12	4.48	8	32	35	23	76	26
8CSL0708	7/8	0.52	2	8	9.5	37	37	32.5	85.5	29
8CSL0100	10	1.05	3.15	12.6	13	49	46	35	104	39
8CSL0130	13	2	5.3	21.2	16.5	56.5	56	42.5	128	47
8CSL0160	16	3.7	8	32	21.5	70.5	60	54	150	55
8CSL0200	20	6	12.5	50	24	77	79	58	180	61
8CSL0220	22	10.4	15	60	27	91	101	62	213	72



G80 FITTING

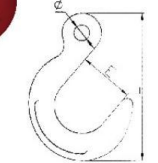
G80 Eye Sling Hook With Latch

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	Φ1	E	D	Φ	L
8ESL0060	6	0.3	1.12	4.48	9	24	21	20	108
8ESL0708	7/8	0.4	2	8	11	30	26	25	133
8ESL0100	10	0.9	3.15	12.6	15	34	39	38	167
8ESL0130	13	1.7	5.3	21.2	19	39	54	43	213
8ESL0160	16	3.2	8	32	23	46	64	50	255
8ESL0200	20	5.8	12.5	50	24	40	80	62	305
8ESL0220	22	8.5	15	60	32	71	80	62	348
8ESL0260	26	13	21.2	84.8	35	81	82	64	394
8ESL0320	32	17	31.5	126	37	102	112	88	480



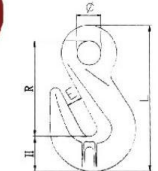
G80 Eye Foundry Type

PART NO.	SIZE (inch)	WEIGHT /lbs	WLL/lbs	B.L/lbs	E	Φ	L
8EFT0104	1/4	2.4	3500	14000	63.5	18	163
8EFT0308	3/8	4.5	7100	28400	76	22	200
8EFT0102	1/2	7.1	12000	48000	89	27	238
8EFT0508	5/8	12.2	18100	72400	102	32	278
8EFT0304	3/4	19.3	28300	113200	114.5	38	325
8EFT0708	7/8	26.3	34200	136800	127.5	45	361



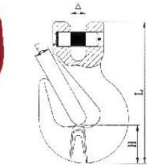
G80 Eye Shortening Grab Hook

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	E	Φ	H	R	L
8ESG0060	6	0.14	1.12	4.48	8	13.5	16	51	75.2
8ESG0708	7/8	0.245	2	8	10.8	17	18.5	60.5	88.5
8ESG0100	10	0.65	3.15	12.6	13	20	29	79.5	121.5
8ESG0130	13	1.39	5.3	21.2	16.5	26	42.8	99.7	158
8ESG0160	16	2.2	8	32	19.2	30	45.7	104	169
8ESG0200	20	4.6	12.5	50	24	37	56	140	219
8ESG0220	22	8.2	15	60	28	44	68	165	259
8ESG0260	26	9.8	21.2	84.8	30	41	77	188.5	298
8ESG0320	32	19.4	31.5	126	38	57	95	228	361



G80 Clevis Shortening Grab Hook

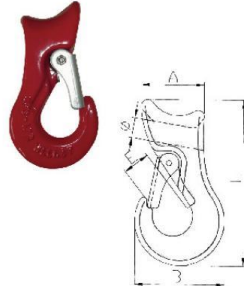
PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	E	A	H	L
8CSG0060	6	0.25	1.12	4.48	8	8	16	75
8CSG0708	7/8	0.32	2	8	10.8	9.5	21.6	90
8CSG0100	10	0.73	3.15	12.6	13.5	12.5	30	126
8CSG0130	13	1.6	5.3	21.2	16.5	15	42.5	163.5
8CSG0160	16	2.8	8	32	19.2	19.5	45.5	183.5
8CSG0200	20	5	12.5	50	24	24	56	219
8CSG0220	22	6.3	15	60	27	27	68.5	254



G80 FITTING

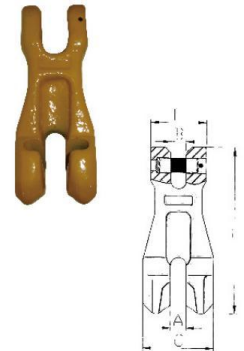
G80 Sliding Choke Hook

PART NO.	SIZE (inch)	WEIGHT /KG	WLL/T	B.L/T	Φ	A	B	E	L
8SCH3812	3/8-1/2	0.68	1.6	8	17	50	71	21	132
8SCH0508	5/8	1.21	2	10	22	63.5	79	23	151.5
8SCH0304	3/4	1.99	3	15	28	69	103	29	170
8SCH1000	1	4.18	5	25	32.5	85.7	105	38	213



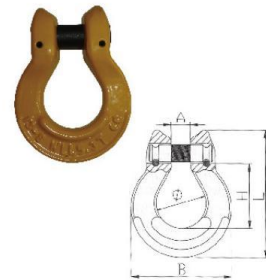
G80 Clevis Chain Clutch

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	B	C	E	L
8CCC0060	6	0.17	1.12	4.48	7.5	7.5	33	26	73.5
8CCC0708	7/8	0.41	2	8	9.5	9.5	45	36	101
8CCC0100	10	0.97	3.15	12.6	13	13	55	48	138
8CCC0130	13	2.01	5.3	21.2	18	16	75	59	177
8CCC0160	16	3.32	8	32	21	21	93	73	220
8CCC1820	18/20	6.2	12.5	50	22	22	99	78	238
8CCC0220	22	8.5	15	60	25.5	25.5	118	98	295



G80 Omega Link

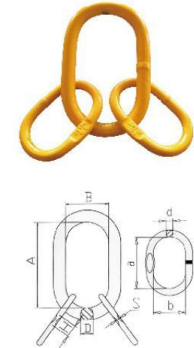
PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	B	Φ	H	L
8OLS0060	6	0.12	1.12	4.48	8	41	20.5	25	52
8OLS0708	7/8	0.22	2	8	10	52	23.5	35	68.5
8OLS0100	10	0.36	3.15	12.6	12	62	31.5	40.5	81
8OLS0130	13	0.71	5.3	21.2	15	81	41	54	108
8OLS0160	16	1.3	8	32	19	99	49.5	64	126
8OLS0200	20	2.2	12.5	50	23	118	58	75.6	152



G80 FITTING

Cpd(A-346) (Wa-w) Master Link Assembly (No Flat DIN5688 Master Link)

PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	B	D	a	b	d	s	H
83460060	6	1.18	2.36	9.44	135	75	18	54	25	13	7	25
83460070	7	1.24	3.15	12.6	135	75	18	60	38	13	7	25
83460080	8	2.2	4.25	17	160	90	22	70	34	16	7	25
83460100	10	3.4	6.7	26.8	180	100	26	85	40	18	11	35
83460130	13	6.1	11.2	44.8	200	110	32	115	50	22	13	35
83460160	16	9.98	17	68	260	140	36	140	65	26	17	45
83460180	18	18.9	21.2	84.8	340	180	45	180	100	32	-	-
83460200	20	22.6	26.5	106	350	190	50	180	100	32	-	-
83460220	22	25.2	31.5	126	350	190	50	180	100	36	-	-
83460260	26	34.26	45	180	400	200	56	200	110	40	-	-
83460280	28	47.11	50	200	430	220	63	200	110	45	-	-
83460320	32	66.46	63	252	460	250	72	200	110	50	-	-



Cpd(A-343) (Wa-w) Master Link Welded (No Flat DIN5688 Master Link)

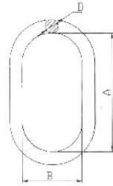
PART NO.	SIZE (mm)	WEIGHT /KG	WLL/T	B.L/T	A	B	D	S	L
83430706	7/6	0.34	1.6	6.4	110	60	13	7	25
83430807	8/7	0.54	2.12	8.48	110	60	16	7	25
83431008	10/8	0.823	3.15	12.6	135	75	18	7	35
83431310	13/10	1.5	5.3	21.2	160	90	22	11	35
83431613	16/13	2.32	8	32	180	100	26	13	45
83431816	18/16	3.95	11.2	44.8	200	110	32	17	45
83432018	20/18	6.34	14	56	260	140	36	-	-
83432220	22/20	8.96	17	68	300	160	40	-	-
83432622	26/22	12.8	21.2	84.8	340	180	45	-	-
83433226	32/26	16.55	31.5	126	350	190	50	-	-
83433632	36/32	23.28	45	180	400	200	56	-	-
83434036	40/36	32	56	224	430	220	63	-	-
83430720	72	45.76	63	252	460	250	72	-	-



G80 FITTING

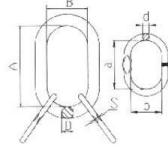
A-342 Forged Master Link

PART NO.	SIZE (inch)	WEIGHT /KG	WLL/T	B.L/T	A	B	D
8FML0102	1/2	0.36	3.2	16	127	63.5	13
8FML0508	5/8	0.7	4.1	20.5	152	76	16
8FML0304	3/4	0.93	5.6	28	140	70	19
8FML0708	7/8	1.5	6.8	34	160	90	22
8FML1000	1	2.1	11	55	178	89	25
8FML1104	1-1/4	4.24	16.4	82	222	111	32
8FML1102	1-1/2	7.17	24.6	123	267	135	38
8FML1304	1-3/4	11.55	38.5	192.5	305	152	45
8FML2000	2	17.2	46.5	232.5	355	178	51
8FML2104	2-1/4	24.5	64.9	324.5	406	203	57
8FML2102	2-1/2	30.9	72.6	363	406	203	63.5
8FML2304	2-3/4	39.5	98.4	492	406	241	70
8FML3000	3	50.34	103.4	517	457	228	76
8FML3104	3-1/4	65.68	119	595	508	254	82.5
8FML3102	3-1/2	90.24	126.5	632.5	310	305	89
8FML3304	3-3/4	89.27	152.4	762	508	254	95
8FML4000	4	103.43	169.2	846	508	254	101.6



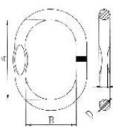
A-345 Master Link Assembly (Forged Main Link)

PART NO.	SIZE (inch)	WEIGHT /KG	WLL /T	B.L/T	A	B	D	a	b	d	s
83450304	3/4	1.55	4.1	20.5	140	70	20	85	40	14	7.6
83451000	1	3.29	8.4	42	178	89	25	100	60	18	8.4
83451104	1-1/4	7.18	14.1	70.5	220	110	32	100	60	22	13.5
83451102	1-1/2	12.91	21.3	106.5	267	135	38	180	100	28	16.5
83451304	1-3/4	21.25	33.3	166.5	305	152	45	180	100	35	18.5
83452000	2	30.34	40.3	201.5	356	178	50	180	100	38	-



A-344 Master Link (Welded)

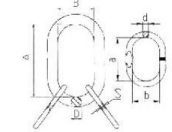
PART NO.	SIZE (inch)	WEIGHT /KG	CHAIN(4:1)		STEEL(5:1)		A	B	D	S
			WLL/T	B.L/T	WLL/T	B.L/T				
83440716	7/16	0.27	1.6	6.4	1.2	6	100	60	12	6
83440102	1/2	0.38	2.76	11.04	2.2	11	100	60	14	7.6
83441116	11/16	0.85	4	26	3.2	16	160	90	18	8.4
83340304	3/4	1.2	6.5	26	5.2	26	160	90	20	10.4
83340708	7/8	1.63	8.2	32.8	6.5	32.5	180	100	22	13.5
83341000	1	2.13	11.5	46	9.2	46	180	100	25	16.5
83341108	1-1/8	3.81	11.8	47.2	9.4	47	270	140	28	-
83341104	1-1/4	5.05	16	64	12.8	64	270	140	32	-



G80 FITTING

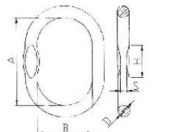
A-347 Master Link Assembly (Welded)

PART NO.	SIZE (inch)	WEIGHT /KG	CHAIN(4:1)		STEEL(5:1)		A	B	D	a	b	d	s
			WLL/T	B.L/T	WLL/T	B.L/T							
83470102	1/2	0.82	2.4	9.6	2	10	100	60	14	85	40	12	6
83471116	11/16	1.6	3.2	12.8	2.5	12.5	160	90	18	100	60	14	7.6
83470508	5/8	1.61	3.2	12.8	2.5	12.5	160	90	18	100	60	14	7.6
83470304	3/4	1.95	5	20	4	20	160	90	20	100	60	14	7.6
83470708	7/8	3.16	8	32	6.4	32	180	100	22	150	70	18	8.4
83471108	1-1/8	6.75	12	48	9.6	48	270	140	28	160	90	22	13.5
83471104	1-1/4	9.31	17.4	69.6	13.9	69.5	270	140	32	180	100	25	16.5
83471102	1-1/2	18.4	21	84	-	-	300	160	40	270	140	31	-
83471304	1-3/4	26.4	30	120	-	-	340	180	45	285	155	36	-
83472000	2	42.91	40	160	-	-	350	190	51	340	180	45	-



Master Link With Flat (Welded)

PART NO.	MODEL	WEIGHT /KG	WLL/T	B.L/T	A	B	D	S	H
8MLF13B5	13B5	0.3	2.6	10.4	95	51	13	7	50
8MLF13B6	13B6	0.35	2.4	9.6	115	60	13	7	50
8MLF16B6	16B6	0.6	3.8	15.2	120	70	16	9	70
8MLF16B7	16B7	0.86	2.8	11.2	190	100	16	9	70
8MLF20B6	20B6	1.1	6.4	25.6	150	80	20	11	50
8MLF20B7	20B7	1.25	5.8	23.2	170	90	20	11	70
8MLF22B6	22B6	1.53	7.6	30.4	170	90	22	12	70
8MLF22B7	22B7	1.83	6.4	25.6	210	110	22	12	70
8MLF25B6	25B6	2.21	10	40	190	100	25	13	80
8MLF28B6	28B6	3.06	12.7	50.8	210	110	28	15	80
8MLF28B7	28B7	3.81	10.5	42	270	140	28	15	70
8MLF32B6	32B6	5.05	15.2	60.8	270	140	32	17	70
8MLF38B6	38B6	7.3	25.1	100.4	270	140	38	20	55
8MLF38B7	38B7	10.78	17	68	420	220	38	20	55
8MLF45B6	45B6	12.2	34	136	320	170	45	24	60
8MLF45B7	45B7	17.06	24.5	98	470	250	45	24	60
8MLF50B6	50B6	17.65	40	160	380	200	50	-	-
8MLF60B6	60B6	28.85	58	232	430	220	60	-	-
8MLF70B6	70B6	45.48	84	336	500	250	70	-	-



Master Link Assembly With Flat (Welded)

PART NO.	MODEL	WEIGHT /KG	WLL/T	B.L/T	A	B	D	a	b	d
8MLAMA16	16B	1.19	3.8	15.2	120	70	16	95	51	13
8MLAMA20	20B	2.41	5.8	23.2	170	90	20	120	70	16
8MLAMA22	22B	3.77	7.6	30.4	170	90	22	150	80	20
8MLAMA25	25B	4.45	10	40	190	100	25	150	80	20
8MLAMA28	28B	6.12	12.7	50.8	210	110	28	170	90	22
8MLAMA32	32B	9.47	15.2	60.8	270	140	32	190	100	25
8MLAMA38	38B	17.4	25	100	270	140	38	270	140	32
8MLAMA45	45B	26.76	34	136	320	170	45	270	140	38

