

THINKWELL HARDWARE & MACHINERY

RIGGING HARDWARE

An aerial view of a large offshore oil rig in the middle of the ocean. The rig is a complex of steel structures, including a tall derrick and various platforms. The water is a deep blue, and the sky is clear. A large red graphic element is overlaid on the left side of the image.

Thinkwell



CONTENT

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COMPANY

Thinkwell

Thinkwell Hardware & Machinery CO.,Ltd is professional manufacturing facility providing Rigging Hardware ,Electric Line Pole power fittings, Trailer Hitches & Pulleys, Ornamental Wrought Iron, Container Fittings, Marine Hardware, Misc hardware and CNC parts .Our TK Brand is widely used in metallurgical machinery, electric power plants, coal operation , port operations, petrochemical industry, engineering, bridges, hydraulic engineering, shipping, cable-ways, overhead & fixed cranes along with portable mobile cranes etc.

Our International Sale Representatives work hand and hand with our inside sale representatives providing customer satisfaction through on-time manufacturing & delivery schedules, proficient documentation for hassle free service and handle questions with solutions for technical issues.

Thinkwell is a fully rounded service manufacture.

Introduction

The factory covers an area of 10,000 square meters and employs over 250 full-time staff . An Engineering department, Design department, Technical department with 15 Technicians and a QC/QA department overseeing all operations. Two forging workshops and a mold workshop.

Our basic equipment includes: 1000T/630T/400T/300T/160T forging machines, air hammers, heating furnace, rolling machines, tapping machines, blasting machines and so on. Our factory has joint venture relationships with the heat treatment factory ,milling factory and galvanizing plant. Through our QC program end users can enjoy safe, reliable and the highest quality TK Brand products they expect.

Thinkwell' s reputation is recognized through worldwide buyers for over 16+ years.

Production Equipments



Stamping Machine



CNC



Shot Blasting Machine



Forging Press



Cutting Machine



Hardness Machine



Forging Press



Tensile Testing Machine

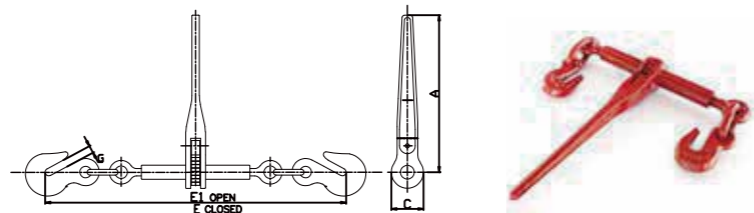


Drilling Machine

Load Binder

1. L140 Ratchet Load Binder

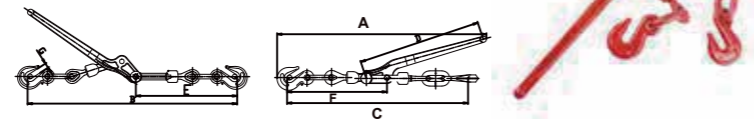
Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Min-Max Chain Size (in.)	WLL (lbs.)	Proof Load (lbs.)	Breaking Load (lbs.)	Weight (lbs.)	Handle Length (in.)	Dimensions(in.)				
							A	C	E	E1	G
TKR0001	1/4-5/16	2200	4400	7800	3.52	7.16	7.16	1.17	16.22	21.26	0.35
TKR0002	5/16-3/8	5400	10800	19000	10.5	13.92	13.92	2.6	22.64	30.64	0.51
TKR0003	3/8-1/2	9200	18400	33000	12.9	13.92	13.92	2.6	24.13	32.13	0.59
TKR0004	1/2-5/8	13000	26000	46000	14.38	21	13.92	2.6	26.45	34.45	0.74

2. L-150 Standard Lever Type Load Binder

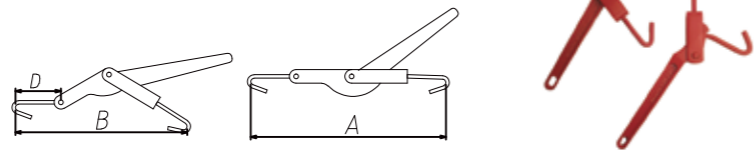
Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Min-Max Chain Size (in.)	WLL (lbs.)	Proof Load (lbs.)	Ultimate Load (lbs.)	Weight (lbs.)	Handle Length (in.)	Take Up (in.)	Dimensions (in.)						
								A	B	C	D	E	F	G
TKR0005	1/4-5/16	2200	4400	7800	3.52	11.42	3.75	18.5	17.3	14.17	11.42	8.27	8.07	0.35
TKR0006	5/16-3/8	5400	10800	19000	7.02	16	4.5	24.13	22.13	17.88	16	10.38	10.38	0.5
TKR0007	3/8-1/2	9200	18400	33000	12.47	18.69	4.5	28.75	25.75	21.25	18.69	12.31	12.38	0.63
TKR0008	1/2-5/8	11000	22000	44000	19.7	21	4.75	33.86	30.12	25.87	20.87	14.37	14.37	0.74

3. Mini Load Binder

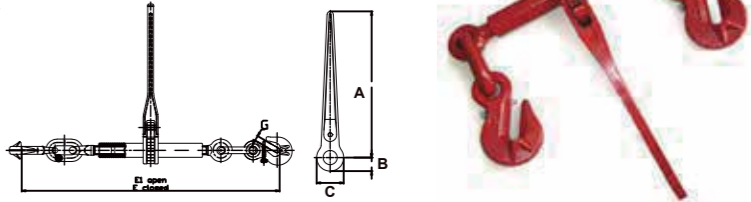
Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Size	WLL (lbs.)	Proof Load (lbs.)	Ultimate Load (lbs.)	Weight (lbs.)	Handle Length (in.)	Dimensions (in.)		
							A	B	D
TKR0009	LT250	250	500	880	1.43	9.05	12.4	8.82	2.75
TKR0010	LT375	375	750	1300	1.4	9.05	12.2	9.5	3.23

4. European Type G80 Ratchet Load Binder

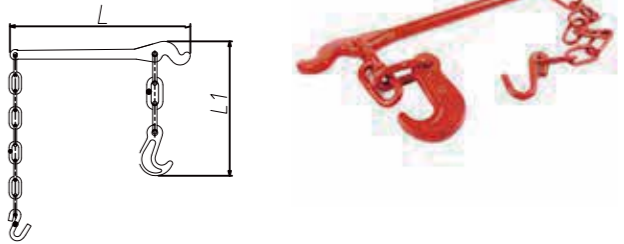
Forged Alloy Steel / Carbon Steel
 Breaking Load: 2 times Breaking Load
 Surface: Powder Painted



Part No	Size (mm)	WLL (T)	Proof Load (T)	Breaking Load (T)	Weight (kg)	Take Up (mm)	Dimensions(mm)				
							A	C	E1	E	G
TKR0011	8	4	5	8	4.9	4.65	387	65	735	575	11
TKR0012	10	6.3	7.9	12.6	5.4	8.00	387	65	760	595	13
TKR0013	13	10	12.5	21.2	7.7	8.00	387	65	840	690	16
TKR0014	16	16	20	32.2	10.2	8.00	387	65	840	690	19

5. Tension Lever

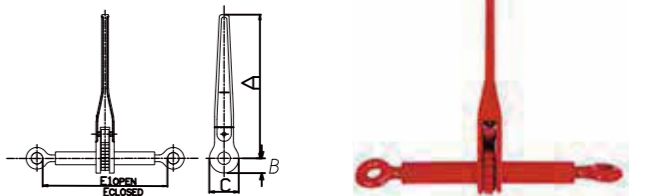
Forged Alloy Steel / Carbon Steel
 Surface: Powder Painted



Part No	Min-Max Chain Size (mm)	Weight (kg)	B.L.(t)	Dimensions(mm)	
				L	L1
TKR0015	9	3.8	10	600	275
TKR0016	11	4.4	15	600	345
TKR0017	13	5.5	20	650	385

6. Ratchet load binder

Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Chain Size (in.)	Working load limit (lbs.)	Weight (lbs.)	Dimensions(mm)				
				A	B	C	E	E1
TKR0018	5/16-3/8	5400	7.8	13.92	1.3	2.6	13.7	21.7
TKR0019	3/8-1/2	9200	7.8	13.92	1.3	2.6	13.7	21.7
TKR0020	1/2-5/8	13000	8.5	13.92	1.3	2.6	14.17	22.17

Load Binder

7. Clevis Jaw Ratchet Load Binder

Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Chain Size (in.)	Working load limit (lbs.)	Bearing to Bearing (in.)	Handle Length (in.)
TKR0021	1" * 10"	13000	18	15 1/2
TKR0022	1- 3/ 8" * 12"	28000	22	24
TKR0023	1- 3/ 4" * 12"	28000	26	24

8. Hand Wheel Turnbuckle with Clevis Jaws

Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No	Take-Up (in.)	Barrel Length (in.)	Wheel Diam (in.)	Screw Diam (in.)	Bearing to Bearing (Closed-Open)	Jawbolt Throat Opening (in.)	Working load Limit (lbs.)	Proof Load (lbs.)	Weight (lbs.)
TKR0024	10	12	8	1	18-28	1-1/8	13000	26000	16
TKR0025	10	12	8	1-3/8	22-32	1-5/16	28000	56000	28
TKR0026	10	12	10	1-3/8	28-38	1-5/16	28000	56000	33

9. Custom Lever Load Binder

Forged Carbon Steel
 Breaking Load: 3.5 times Breaking Load
 Surface: Powder Painted



Part No.	Min-Max Chain size (in)	W.L.L. (lbs.)	Proof Load (lbs.)	Ultimate Load (lbs.)	Weight (lbs.)
TKR0027	5/16-3/8	5400	10800	19000	8.89

Hook

1-15—G43/G70

G43/G70 Hook

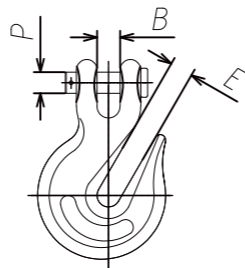
Material: Carbon Steel(G43) / Alloy Steel(G70)

Breaking Strength: 4 times W.I.I.

Surface: Zinc Plating, Hot Dip Galvanized, Powder Painted

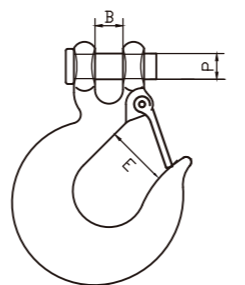
1. Clevis Grab Hook

Part No.	Size Of Chain (in.)	Working Load Limit (lbs)		Weight (lbs)	Dimension (in)		
		H-330	A-330		B	E	P
TKR0028	1/4	2,600	3,600	0.4	0.36	0.4	0.38
TKR0029	5/16	3,900	5,400	0.79	0.4	0.44	0.44
TKR0030	3/8	5,400	7,500	1	0.48	0.5	0.47
TKR0031	7/16	7,200	10,000	1.5	0.66	0.56	0.56
TKR0032	1/2	8,200	12,750	2.1	0.75	0.66	0.63
TKR0033	5/8	12,750	19,000	4.2	0.91	0.78	0.75
TKR0034	3/4	18,500	27,000	6.5	0.94	0.94	0.88

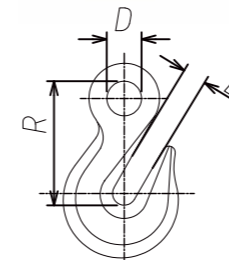
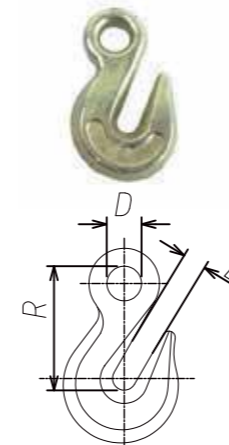


2. Clevis Slip Hook with Latch

Part No.	Size Of Chain (in.)	Working Load Limit (lbs.)		Weight (lbs)	Dimension(in.)		
		H-331	A-331		B	E	P
TKR0035	1/4	1,950	2,750	0.5	0.44	0.79	0.38
TKR0036	5/16	2,875	4,300	0.75	0.5	0.93	0.44
TKR0037	3/8	4,000	5,250	1.2	0.59	1.14	0.47
TKR0038	7/16	5,000	7,000	2.06	0.66	1.18	0.56
TKR0039	1/2	6,500	9,000	2.8	0.75	1.42	0.63
TKR0040	5/8	9,250	13,500	5.18	0.91	1.65	0.75
TKR0041	3/4	12,500	19,250	10.45	1.31	1.81	1
TKR0042	1	17,600	26,500	13.65	1.38	1.98	1.14

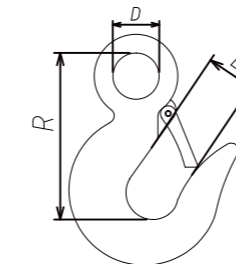


3. 323 Eye Grab Hook



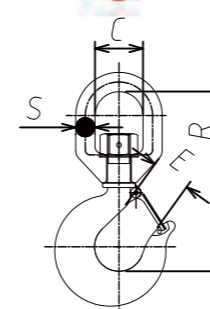
Part No.	Size Of Chain (in.)	Working Load Limit (lbs.)		Weight (lbs.)	Dimension (in)		
		H-323	A-323		D	E	R
TKR0043	1/4	2,600	3,600	0.28	0.5	0.34	1.97
TKR0044	5/16	3,900	5,400	0.45	0.56	0.44	2.25
TKR0045	3/8	5,400	7,500	0.79	0.66	0.5	2.56
TKR0046	7/16	7,200	10,000	1.19	0.75	0.56	2.94
TKR0047	1/2	9,200	12,750	1.8	0.88	0.66	3.38
TKR0048	5/8	12,750	19,000	3.3	1.06	0.78	4.11
TKR0049	3/4	18,500	27,000	6	1.38	0.94	5.16

4. 320 Eye Hook with Latch



Part No.	Working Load Limit (t)		Weight (kg)	Dimension (mm)		
	320C	320A		D	R	E
TKR0050	1/2	3/4	0.18	16	71.1	20.5
TKR0051	3/4	1	0.25	19	81.7	21
TKR0052	1	1-1/2	0.41	23	93	23
TKR0053	1-1/2	2	0.59	28.4	103.8	24.5
TKR0054	2	3	0.93	31.8	118.9	26.5
TKR0055	3	4-1/2	1.77	39.6	146.6	33.5
TKR0056	5	7	3.25	50.8	188.5	38
TKR0057	7-1/2	11	5.9	61.9	230	48
TKR0058	10	15	10.15	73	257.7	57
TKR0059	15	22	16.25	89	316	74
TKR0060	20	30	27.2	90	255.9	98

5. Swivel Hook With Latch

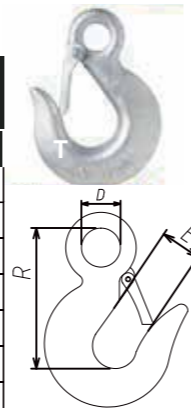


Part No.	Working Load Limit (t)		Weight (lbs)	Dimension (in.)			
	322C	322A		C	E	S	R
TKR0061	0.75	1	0.88	1.25	0.88	0.37	4.47
TKR0062	1	1.5	1.28	1.5	0.97	0.5	5.37
TKR0063	1.5	2	2.27	1.75	1	0.63	6.02
TKR0064	2	3	2.84	1.75	1.12	0.63	6.37
TKR0065	3	4.5	5.13	2	1.34	0.75	7.41
TKR0066	5	7	10.38	2.5	1.69	1	9.59
TKR0067	7.5	11	16.21	2.75	2.06	1.13	11.13
TKR0068	10	15	23.39	3.13	2.24	1.25	11.94
TKR0069	15	22	47.08	4.13	3.19	1.57	16.97
TKR0070	20	30	70.4	4.13	3.25	1.57	18.58

Hook

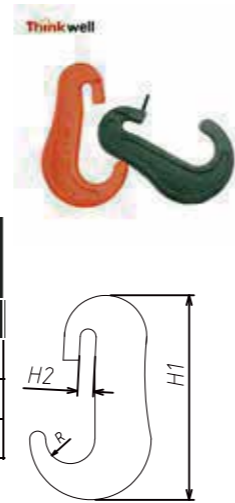
7. Eye Slip Hook With Latch

Part No.	Size of Chain (in.)	Working Load Limit (lbs)		Weight (kg)	E Dimension (in.)		
		H-324	A-324		D	E	R
TKR0079	1/4	1950	2750	0.42	0.5	0.94	2.56
TKR0080	5/16	2875	4300	0.72	0.63	1.06	2.95
TKR0081	3/8	4000	5250	1.03	0.72	1.31	3.36
TKR0082	7/16	5000	7000	1.64	0.81	1.56	3.88
TKR0083	1/2	6500	9000	2.45	0.94	1.69	4.28
TKR0084	5/8	9250	13500	4.13	1.13	2.00	2.22
TKR0085	3/4	12500	19250	6.76	1.38	2.13	5.8



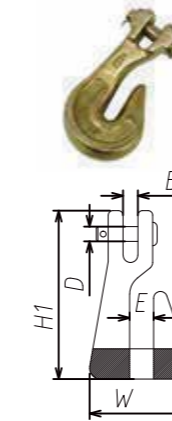
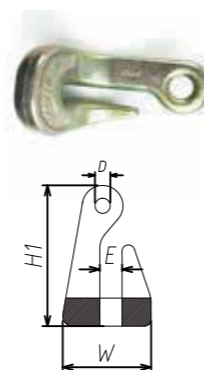
8. High Tensile Hook

Part No.	Size of Chain (mm)	Working Load Limit (t)	Weight (kg)	Dimension (mm)		
				H1	H2	R
TKR0086	9-8	2.5	0.5	143	13.5	18.5
TKR0087	11-8	3.75	0.85	177	15.5	22
TKR0088	13-8	5.4	1.38	205	17.7	25.5



9. Eye Grab Bend Hook

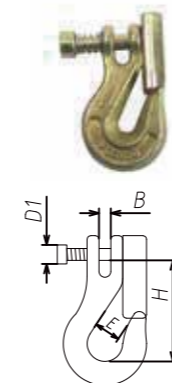
Part No.	Size of Chain (in.)	M.B.S.(t)	Weight (kg)	Dimension (mm)			
				D	E	H1	W
TKR0090	5/16	4.54	0.37	12.5	10.2	78	58.2
TKR0091	3/8	16	0.63	22	13	120	67.3



10. Clevis Grab Bend Hook

Part NO.	Size (in.)	M.B.S. (kg)	Weight (lbs.)	Dimension (in.)				
				B	E	H1	W	D
TKR0092	5.16	4.54	0.99	0.43	0.46	4.74	2.28	0.47

11. Clevis Grab Hook with Latch



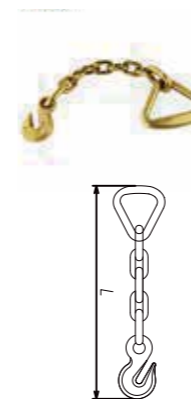
Part NO.	Size (in.)	Working Load Limit (t)		Weight (lbs.)	Dimension (in.)			
		Carbon Steel	Alloy Steel		B	E	H	D1
TKR0093	1/4	1.18	1.63	0.62	0.36	0.39	1.97	0.37
TKR0094	1/5	1.77	2.45	0.96	0.4	0.44	2.21	0.43
TKR0095	3/8	2.45	3.4	1.32	0.47	0.5	2.63	0.47
TKR0096	1/2	4.17	5.78	2.6	0.66	0.66	3.29	0.63
TKR0097	5/8	5.78	8.62	4.66	0.91	0.78	4.14	0.75

12. Trailer Hook



Part No.	Working Load Limit (t)	Weight (kg)	Dimension (mm)		
			D	E	H1
TKR0098	0.5	0.2	18	16.5	78.8
TKR0099	1	0.26	16	18	80.8
TKR0100	1.5	0.35	16	22	94
TKR0101	2	0.39	16	23	101.5

13. Chain with Delta Ring and Eye Grab Hook

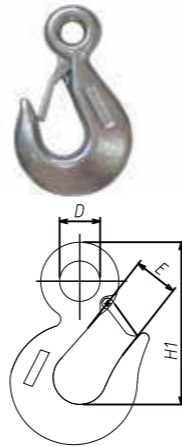


Part No.	Chain size (in.)	Delta Ring Size (in.)	Breaking Strength (t)	Weight (kg)	L (mm)
TKR0102	5/16	3	7.5	1.31	457
TKR0103	3/8	4	8.7	1.57	457

Hook

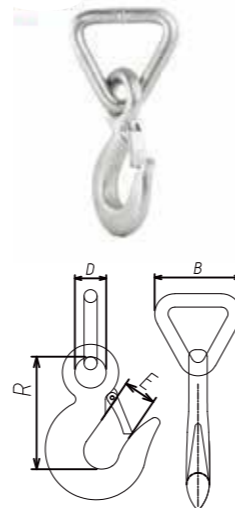
14. Din689 European Eye Hook

Part No.	Working Load Limit (t)	Weight (kg)	Dimension (mm)				
			A	B	C	D	E
TKR0104	0.25	0.16	12	27	7.5	13	17
TKR0105	0.5	0.36	16	37	10	17.5	18
TKR0106	1	0.98	20	47	13.5	24	29
TKR0107	1.6	1.4	22	55	16.5	27	32
TKR0108	2.5	3.1	25	67	21	37.6	42



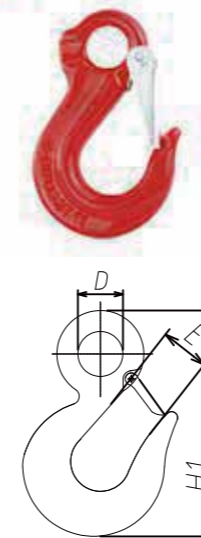
15. Triangle Hook with Safety Latch

Part No	Size (mm)	Breaking Strength (t)	Weight (kg)	Dimension (mm)			
				B	D	E	R
TKR0109	58	5	0.54	58	70	20	133
TKR0110	83	5	0.6	83	70	20	155



16. G80 Chain Sling Hook with Latch

Part NO.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension (mm)			
				D	E	B	L
TKR0122	6	1.12	0.3	9	24	20	108
TKR0123	7-8	2	0.4	11	30	25	133
TKR0124	10	3.15	0.9	15	34	38	167
TLR0125	13	5.3	1.7	19	39	43	213
TKR0126	16	8	3.2	23	46	50	255
TKR0127	20	12.5	5.8	24	40	62	305
TKR0128	22	15	8.5	32	71	62	348
TKR0129	26	21.2	13	35	81	64	394
TKR0130	32	31.5	17	37	102	88	480



16-33—G80

G80 Hook

Forged Alloy Steel

Quenched & Tempered

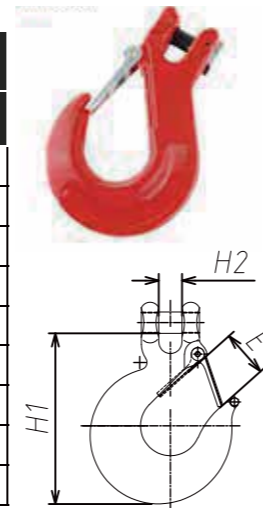
Breaking Strength: 4 times W.L.L.

Surface: Powder Painted

Hook

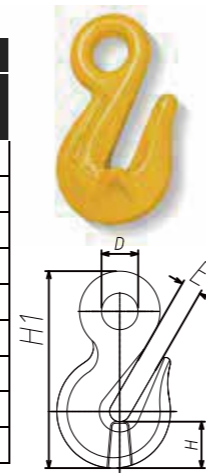
17. G80 Clevis Sling Hook with Latch

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimensions (mm)		
				H1	H2	E
TKR0131	6	1.12	0.32	76	8	26
TKR0132	7-8	2.0	0.48	85.5	9.5	29
TKR0133	10	3.15	0.95	104	13	39
TKR0134	13	5.3	1.8	128	16.5	47
TKR0135	16	8	3.4	150	21.5	55
TKR0136	20	12.5	6	180	24	61
TKR0137	22	15	10.4	213	27	72
TKR0138	26	21.2	14.5	250	30	85
TKR0139	32	31.5	27	317	35	106



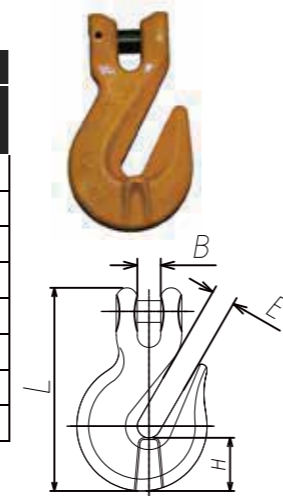
18. G80 Australia Eye Grab Hook with Wing

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension (mm)			
				H	D	H1	E
TKR0140	6	1.12	0.17	18	13.5	76	8
TKR0141	7-8	2	0.25	18.5	17	87.5	10.8
TKR0142	10	3.15	0.65	29	20	120	13
TKR0143	13	5.3	1.39	42.8	26	156	16.5
TKR0144	16	8	2.2	43.5	30	167	19.2
TKR0145	20	12.5	4.6	56	37	219	24
TKR0146	22	15	8.2	68	44	259	28
TKR0147	26	21.2	9.8	77	51	298	30
TKR0148	32	31.5	19.4	95	57	360.5	38



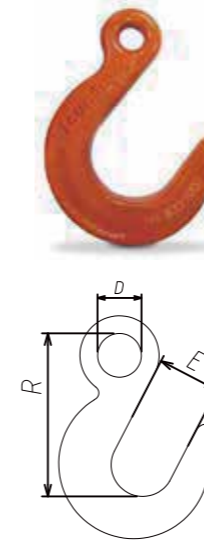
19. G80 Australia Clevis Grab Hook with Wing

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension (mm)			
				B	E	H	L
TKR0149	6	1.12	0.21	8	8	18.5	76.5
TKR0150	7-8	2	0.32	9.5	10.8	18.8	88.5
TKR0151	10	3.15	0.78	12.5	13.5	29.5	124.5
TKR0152	13	5.3	1.65	15.5	16.5	42	160.5
TKR0153	16	8	2.86	19.5	20	44	182
TKR0154	20	12.5	5.05	24	24	54.8	214.5
TKR0155	22	15	6.32	27	27	68.5	254
TKR0156	26	21.2	14.5	30	30	77	309



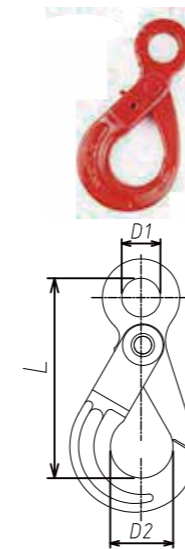
20. G80 Large Opening Eye Hook

Part No.	Working load limit (t)	Weight (kg)	Dimension (mm)		
			D	E	R
TKR0157	2	0.78	24	60	158
TKR0158	3.2	0.99	31	60	172.5
TKR0159	3.8	1.3	31	78	197.5
TKR0160	5.4	2.55	40	85.5	245
TKR0161	8	4.85	49	94	288
TKR0162	12.5	6.65	61	106	330



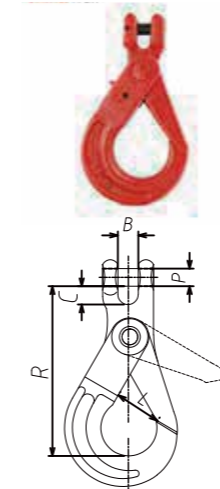
21. G80 Eye Safety Hook

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension(mm)		
				D1	D2	L
TKR0163	6	1.12	0.5	22	33	110
TKR0164	7-8	2	0.86	24.8	42	132
TKR0165	10	3.15	1.52	32	55	167
TKR0166	13	5.3	3.15	40	67.2	204
TKR0167	16	8	6.1	56.5	83	250
TKR0168	20	12.5	8.1	62.6	96	269
TKR0169	22	15	12.6	70	96	312.5
TKR0170	26	21.2	21.9	80.5	106.8	362
TKR0171	32	31.5	44.4	105	166	470



22. G80 Clevis Safety Hook

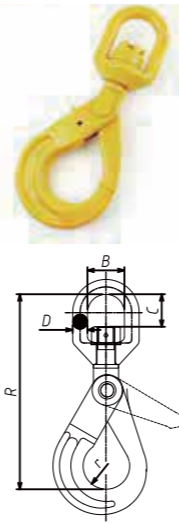
Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension(mm)				
				B	C	L	P	R
TKR0172	6	1.12	0.55	9.2	7.0	28.3	8.0	95.5
TKR0173	7/8	2	0.95	9.5	9.0	33.7	9.0	114.0
TKR0174	10	3.15	1.55	13	14.5	43.1	13.0	142.0
TKR0175	13	5.3	3.30	14.5	18.0	50.9	16.0	181.0
TKR0176	16	8	6.25	19.2	20.2	61.6	20.0	205.5
TKR0177	20	12.5	8.55	25.4	25.4	84.0	24.0	228.5
TKR0178	22	15	11.5	25.4	25.8	77.1	28.0	268.5
TKR0179	26	21.2	18.95	30	31.6	97.1	32.6	317.5
TKR0180	32	31.5	49.2	36	37.5	168	40	400.5



Hook

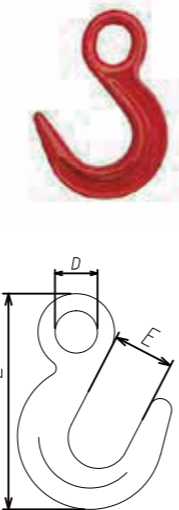
23. G80 Swivel Safety Hook

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension(mm)				
				B	C	D	R	r
TKR0181	6	1.12	0.75	32.5	24.5	11.5	149.5	16.5
TKR0182	7/8	2	1.25	35	25.4	13	182	21
TKR0183	10	3.15	2	42	32.2	15	215.5	27.5
TKR0184	13	5.3	4	49	43	17.5	265.5	33.6
TKR0185	16	8	7.8	61	55	21.5	323.3	41.5
TKR0186	20	12.5	10.2	71	59	26	356	48
TKR0187	22	15	16.6	96	89.5	33.7	449	48
TKR0188	26	21.2	23	122	115	42	544	53.4
TKR0189	32	31.5	81	140	146	52	679	83



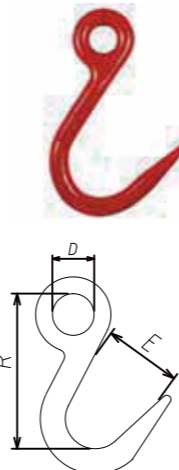
24. G80 Swivel Safety Hook

Part No.	Working Load Limit (t)	Weight (kg)	Dimension(mm)		
			D	E	L
TKR0190	2	0.78	24	60	158
TKR0191	3.2	0.99	31	60	172.5
TKR0192	3.8	1.3	31	78	197.5
TKR0193	5.4	2.55	40	85.5	245
TKR0194	8	4.85	49	94	288
TKR0195	12.5	6.65	61	106	330



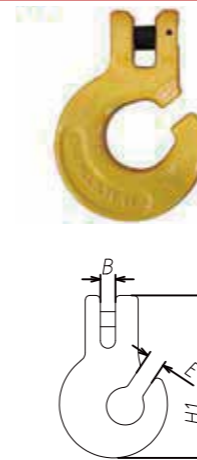
25. G80 Pipe Hook

Part No.	Working Load Limit (t)	Weight (kg)	Dimension(mm)		
			D	E	R
TKR0196	1	0.55	21.7	76.5	140.5



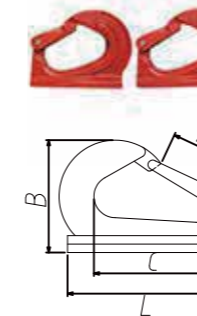
26. G80 Clevis Forest Hook

Part No.	Size (mm)	Working Load Limit (t)	Weight (kg)	Dimension(mm)		
				B	E	H1
TKR0197	7/8	2	0.41	9.5	10.5	95.5
TKR0198	10	3.15	0.92	13	13.5	135.5
TKR0199	13	5.3	1.75	16	16	165



27. G80 Weld on Hook

Part No.	Working Load Limit (t)	Weight (kg)	Dimensions(mm)			
			B	C	E	L
TKR0200	1	0.6	79.5	59	23	89.5
TKR0201	2	0.88	92	65	26.5	81
TKR0202	3	1.2	106	74.5	31	15
TKR0203	5	2.52	133	97	37.4	158.4
TKR0204	8	3.26	139.1	93.5	35.4	164
TKR0205	10	5.17	165.4	138.3	51	202.5



28. 398-H Hooks

Part No.	Size (in.)	MBS (lbs)	Weight (kg)	Dimensions(mm)			
				B	E	R	T
TKR0206	5/16	18800	0.39	17.5	25	75	23

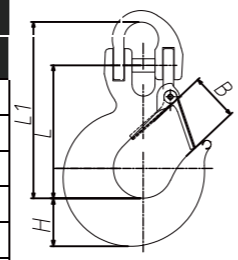


Hook

29. G80 Australia Clevis Grab Hook with Wing



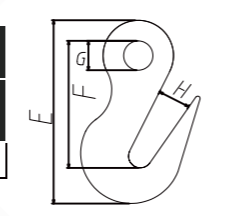
Part NO.	Chain Size (in.)	Working Load Limit (t)	Weight (lbs.)	Dimension (In.)			
				L	L1	B	H
TKR0211	9/32	3,500	1.1	3.5	4.6	1.3	0.83
TKR0212	5/16	4,500		3.5	4.6	1.3	0.83
TKR0213	3/8	7,100	2.4	4.5	5.9	1.6	1.1
TKR0214	1/2	12,000	5.1	5.6	7.4	2	1.4
TKR0215	5/8	18,100	9	7.1	9.2	2.4	1.7
TKR0216	3/4	28,300	13.4	7.8	10.2	2.6	2



30. Shorting Hook



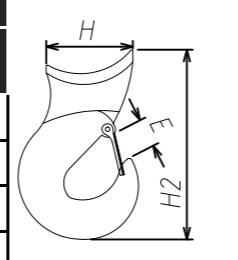
Part NO.	W.L.L. at Bottom (t)	W.L.L. at Tip of Hook (t)	Weight (kg)	Dimension(in)			
				E	F	G	H
TKR0217	7.5	2	2.91	9.69	7.37	1.38	2.81



31. G80 Sliding Choke Hook



Part NO.	Working Load Limit (t)	Weight (lbs.)	Dimension (in)		
			H	E	H2
TKR0218	1.6	1.5	1.97	0.83	5.2
TKR0219	2	2.66	2.5	0.91	5.96
TKR0220	3	4.38	2.72	1.14	6.69
TKR0221	5	9.2	3.37	1.5	8.39



32-41— G70

G70 Hook

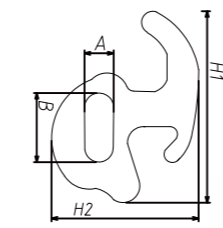
Material: Alloy Steel(G70)

Breaking Strength: 4 times W.L.I.

Surface: Zinc Plating, Hot Dip Galvanized, Powder Painted



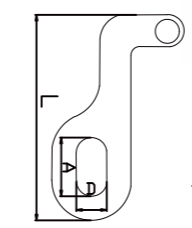
32. R Hook



Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dimension (mm)			
				A	B	H1	H2
TKR0222	5/16	8.5	0.3	14.4	26	85.2	66.9



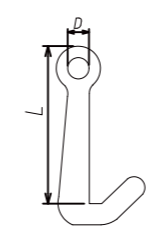
33. T Hook



Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dimension (mm)		
				A	D	L
TKR0223	5/16	8.5	0.26	29	14.5	101



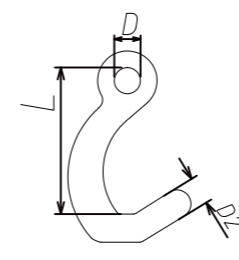
34. Small J Hook



Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dimension (in)	
				D	L
TKR0224	5/16	8.5	0.32	0.57	4.14



35. J Sling Hook

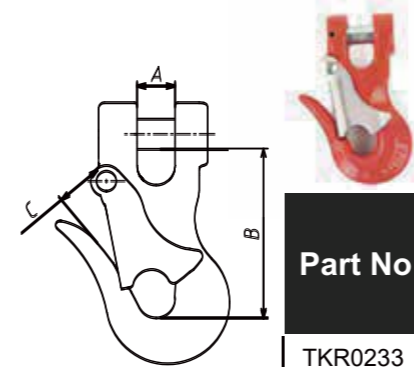
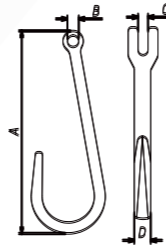


Part No.	Size (in)	Breaking Strength (t)	Weight (kg)	Dimension (in)		
				D	D2	L
TKR0225	5/16	8.5	0.32	0.57	0.63	3.59

Hook

35. Clevis J Hook

Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dimension (mm)			
				A	B	C	D
TKR0226	8	8.5	1.24	210	12.4	12.7	25.5
TKR0227	15	8.5	1.5	366.8	12.4	12.7	23.7

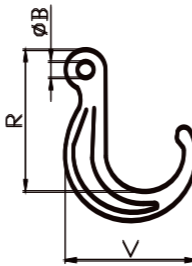


39. Custom Clevis Hook with Latch

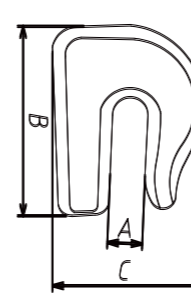
Part No	Breaking Load (t)	Weight (kg)	Dimension (mm)		
			A	B	C
TKR0233	5	0.26	13.2	58.75	16.43

36. J Hook with Round Hole

Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dime		
				B	L	
TKR0228		8.5	1.15	19	105.5	171
TKR0229	15	8.5	1.75	19	105.5	348



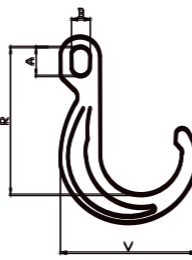
40. Weld on Grab Hook



Part No	Size (in)	Weight (kg)	WLL (lbs)	Dimensions (mm)		
				A	B	C
TKR0234	5/16	0.21	4700	11.5	64	49.6
TKR0235	3/8	0.4	6600	13	76	60
TKR0236	1/2	0.79	11300	17.5	99.1	78.1
TKR0237	5/8	1.5	15800	20.6	127	103.9

37. J Type Hook with Ellipse Hole

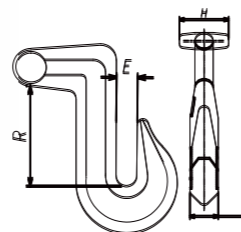
Part No.	Size (in.)	Breaking Strength (t)	Weight (kg)	Dimensions (mm)			
				A	B	R	V
TKR0230	8	8.5	1.5	32	19.5	162	146
TKR0231	15	8.5	2	32	19.5	318.2	157.3



41. Weld on Grab Hook

38. Grab Hook with T Type Handle

Part No	Size (in.)	MBS (lbs.)	Weight (kg)	Dimension (mm)			
				E	H	I	R
TKR0232	5/16	18800	0.35	12	41	15.5	53



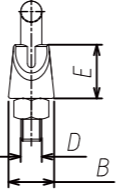
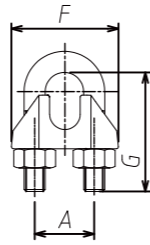
Part No	Size (in)	Weight (kg)	WLL (lbs)	MBS (lbs)
TKR0238	5/16"	0.755	3900	11700
TKR0239	3/8"	1.79	5400	19800

Wire Rope Clip

1. DIN741 Wire Rope Clip

Process: Casting
 Material: Malleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating

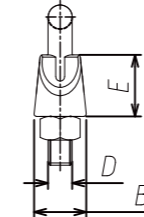
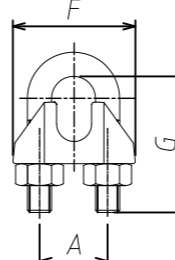
Part NO	Size (mm)	Weight 100pcs (kg)	Dimensions(mm)					
			A	B	D	E	F	G
TKR0240	3	1.4	9	10	4	10	21	16
TKR0241	5	1.5	11	11	5	10	23	19
TKR0242	6.5	2.1	13	12	5	11	26	23
TKR0243	8	4.1	16	14	6	15	30	26
TKR0244	10	6.8	19	18	8	17	34	34
TKR0245	11	7.2	20	19	8	18	36	36
TKR0246	13	12	24	23	10	21	42	45
TKR0247	14	13.5	25	23	10	22	44	47
TKR0248	16	21	29	26	12	26	50	51
TKR0249	19	28	32	29	12	30	54	63
TKR0250	22	40	37	33	14	34	61	71
TKR0251	26	44	41	35	14	37	65	81
TKR0252	30	66	48	37	16	43	74	94
TKR0253	34	85	52	42	16	50	80	104
TKR0254	40	104	58	45	16	55	88	124



3. US Type G450 Wire Rope Clip

Process: Forging
 Material: Carbon Steel
 Surface: Hot Dip Galvanized or Zinc Plating

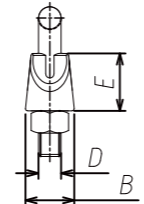
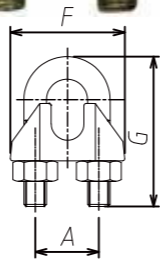
Part No.	Rope Size (in.)	Weight Per 100 (lbs.)	Dimensions (in.)					
			A	B	D	E	F	G
TKR0267	1/8	6	0.47	0.81	0.22	0.37	0.81	0.72
TKR0268	3/16	10	0.59	0.94	0.25	0.5	0.94	0.97
TKR0269	1/4	19	0.75	1.19	0.31	0.66	1.19	1.03
TKR0270	5/16	28	0.88	1.31	0.38	0.73	1.31	1.38
TKR0271	3/8	48	1.00	1.63	0.44	0.91	1.63	1.50
TKR0272	7/16	78	1.19	1.91	0.50	1.13	1.91	1.88
TKR0273	1/2	80	1.19	1.91	0.50	1.13	1.91	1.88
TKR0274	9/16	109	1.31	2.06	0.56	1.34	2.06	2.25
TKR0275	5/8	110	1.31	2.06	0.56	1.34	2.06	2.25
TKR0276	3/4	142	1.50	2.25	0.62	1.39	2.25	2.75
TKR0277	7/8	212	1.75	2.44	0.75	1.58	2.44	3.12
TKR0278	1	252	1.88	2.63	0.75	1.77	2.63	3.50
TKR0279	1-1/8	283	2.00	2.81	0.75	1.91	2.81	3.88
TKR0280	1-1/4	438	2.34	3.13	0.88	2.17	3.13	4.44
TKR0281	1-3/8	442	2.31	3.13	0.88	2.31	3.13	4.44
TKR0282	1-1/2	544	2.59	3.41	0.88	2.44	3.41	4.94
TKR0283	1-5/8	704	2.75	3.63	1.00	2.66	3.63	5.31
TKR0284	1-3/4	934	3.06	3.81	1.13	2.92	3.81	5.75
TKR0285	2	1300	3.38	4.44	1.25	3.03	4.44	6.44
TKR0286	2-1/4	1600	3.88	4.56	1.25	3.19	4.56	7.13
TKR0287	2-1/2	1900	4.13	4.69	1.25	3.69	4.69	7.69
TKR0288	2-3/4	2300	4.38	5.00	1.25	4.88	5.00	8.31
TKR0289	3	3100	4.75	5.31	1.50	4.44	5.31	9.19
TKR0290	3-1/2	4000	5.50	6.19	1.50	6.00	6.19	10.75



2. DIN1142 Wire Rope Clip

Process: Casting
 Material: Malleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating

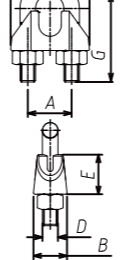
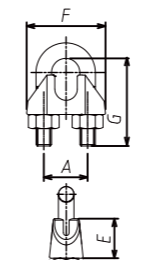
Part No.	Rope Size(mm)	Weight Per 100pcs (kg)	Dimensions(mm)					
			A	B	D	E	F	G
TKR0255	5	2.08	12	13	5	13	25	20
TKR0256	6.5	4	14	16	6	14	30	26
TKR0257	8	8.2	18	20	8	18	39	33
TKR0258	10	9.2	20	20	8	21	40	38
TKR0259	13	27.5	27	28	12	29	5	52
TKR0260	16	43	32	32	14	35	64	64
TKR0261	19	49	36	32	14	40	68	69
TKR0262	22	68	40	34	16	44	74	80
TKR0263	26	117	46	38	20	51	84	91
TKR0264	30	140	54	41	20	59	95	107
TKR0265	34	213	58	45	22	67	105	119
TKR0266	40	268	68	49	24	77	117	135



4. US Type Malleable Wire Rope Clip

Process: Casting
 Material: Malleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating

Part No.	Rope Size (in.)	Weight 100pcs (lbs.)	Dimensions(mm)					
			A	B	D	E	F	G
TKR0291	1/8	1.50	11.00	14.00	10-24	10.80	22.00	20.00
TKR0292	3/16	3.00	13.50	15.00	1/4-20	13.00	26.00	24.00
TKR0293	1/4	5.18	17.00	18.50	5/16-18	15.00	32.00	31.50
TKR0294	5/16	5.95	18.30	20.00	5/16-18	16.00	35.00	34.00
TKR0295	3/8	10.01	22.50	22.00	3/8-16	22.00	40.50	41.80
TKR0296	7/16	11.43	24.00	23.00	3/8-16	22.00	43.00	42.80
TKR0297	1/2	17.42	27.00	26.00	7/16-14	23.30	49.00	53.90
TKR0298	9/16	22.56	30.00	26.50	1/2-13	27.00	52.50	54.70
TKR0299	5/8	24.84	33.00	28.50	1/2-13	28.00	57.50	59.20
TKR0300	3/4	36.53	34.50	32.00	6/19-12	34.00	31.00	68.70
TKR0301	7/8	53.23	41.00	37.00	5/8-11	38.00	71.00	78.00
TKR0302	1	68.32	45.50	42.00	5/8-11	43.00	77.50	87.50

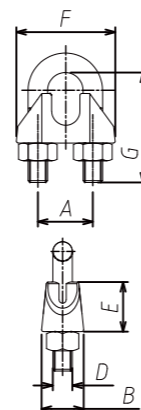
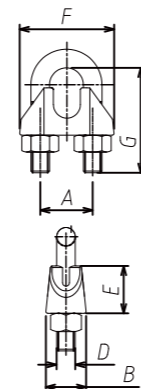


Wire Rope Clip

5. Type A Wire Rope Clip

Process: Casting
Material: Malleable Iron
Surface: Hot Dip Galvanized or Zinc Plating

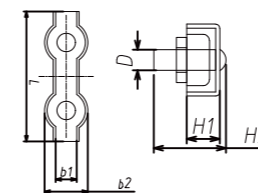
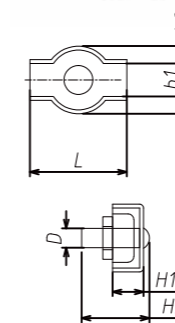
Part No.	Rope Size (mm)	Weight 100pcs (kg)	Dimensions(mm)					
			A	B	D	E	F	G
TKR0303	5	2.08	12	13	5	13	25	20
TKR0304	6.5	4	14	16	6	14	30	26
TKR0305	8	8.2	18	20	8	18	39	33
TKR0306	10	9.2	20	20	8	21	40	38
TKR0307	13	27.5	17	28	12	29	55	52
TKR0308	16	43	32	32	14	35	64	64
TKR0309	19	49	36	32	14	40	68	69
TKR0310	22	68	40	34	16	44	74	870
TKR0311	26	117	46	38	20	51	84	91
TKR0312	30	140	54	41	20	59	95	107
TKR0313	34	213	60	45	22	67	105	119
TKR0314	40	268	68	49	24	77	117	135



6. Type B Wire Rope Clip

Process: Casting
Material: Malleable Iron
Surface: Hot Dip Galvanized or Zinc Plating

Part No.	Rope Size (mm)	Weight 100pcs (kg)	Dimensions(mm)					
			A	B	D	E	F	G
TKR0315	3	1.17	9	12	4	9.5	19	20
TKR0316	5	1.70	11	13.5	5	10.8	22	26
TKR0317	6.5	2.53	12.5	15.5	5	11.5	25	26
TKR0318	8	3.80	15.5	18	6	16	31	31
TKR0319	10	7.93	21	22	8	20	40	37
TKR0320	13	14.40	25	25	10	26	47	46
TKR0321	16	23.08	30	28	12	31	55	57
TKR0322	17.5	26.80	33	28.5	12	35	58.5	64
TKR0323	19	44.30	36.5	31	16	36	65	71
TKR0324	22	57.00	40	36	16	43	72	77
TKR0325	26	88.43	45	40	20	48	80	88



7. Simple Wire Rope Clip

Process: Stamping
Material: Carbon Steel or Stainless Steel
Surface: Zinc Plating or Polishing

Part No.	Rope Size (mm)	DIMENSIONS(mm)					
		b1	b2	D	h1	h2	L
TKR0326	2	4	12	M4	5	14	15
TKR0327	3	6	14	M4	7	14	17
TKR0328	4	8	18	M5	7	18	20
TKR0329	5	10	20	M5	8	18	25
TKR0330	6	12	24	M6	9	23	30
TKR0331	8	17	30	M8	13	25	37

8. Duplex Wire Rope Clip

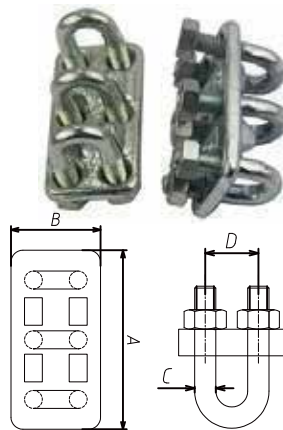
Process: Stamping
Material: Carbon Steel or Stainless Steel
Surface: Zinc Plating or Polishing

Part No.	MIN-MAX SIZE (mm)	Dimensions(mm)					
		b1	b2	D	h1	h2	L
TKR0332	2	4	12	M4	5	14	30
TKR0333	3	6	14	M4	7	14	35
TKR0334	4	8	18	M5	7	18	40
TKR0335	5	10	20	M5	8	18	50
TKR0336	6	12	24	M6	9	23	60
TKR0337	8	17	30	M8	13	25	75
TKR0338	10	21	35	M10	16	32	95

Wire Rope Clip

9. Triple Wire Rope Clip

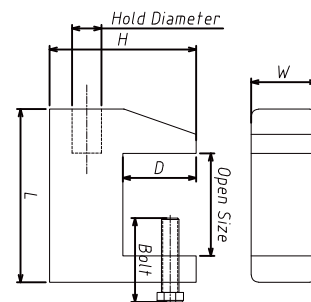
Process: Forging
 Material: Malleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Size (mm)	Weight (kg)	Dimensions(mm)			
			A	B	C	D
TKR0350	6	0.15	67.5	30.5	5	9
TKR0351	8	0.2	67.5	34	7	10

10. Beam Clamp

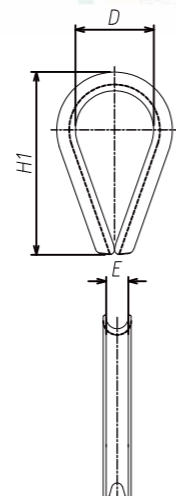
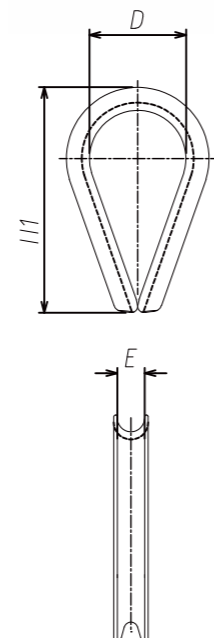
Process: Casting
 Material: Malleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Open Size (mm)	Bolt	Hole Dia. (mm)	Weight (kg)	Dimensions(mm)			
					D	L	W	H
TKR0352	18	M8×30	8	0.09	17	34	18.5	36
TKR0353	20	M8×35	10.5	0.11	20	38	21	40
TKR0354	25	M10×40	12.5	0.158	25	45	24	45
TKR0355	35	M10×55	14	0.305	30	58	30	53
TKR0356	45	M10×55	15	0.34	30	68	32	52

Wire Rope Thimble

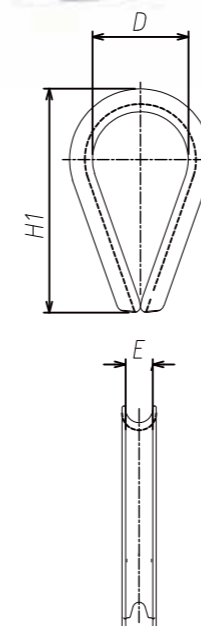
1. DIN6899A Thimble



Part No.	Rope Dia (mm)	Weight (kg/100pc)	Dimensions(mm)		
			D	E	H1
TKR0380	2.50	0.14	10	3	21.5
TKR0381	3	0.35	11	3.5	23.5
TKR0382	4	0.42	13	5	28.5
TKR0383	5	0.8	14	6	30
TKR0384	6	0.81	15	7	33
TKR0385	7	1.1	16	8	35
TKR0386	8	1.7	18	9	39
TKR0387	9	2.1	20	10	43
TKR0388	10	3.5	22	11	47.5
TKR0389	11	3.7	24	12	51.5
TKR0390	12	5.25	26	13	56.5
TKR0391	13	7.25	28	14	61
TKR0392	15	8.33	32	16	69.5
TKR0393	16	17.9	35	18	78
TKR0394	18	27	40	20	86.5
TKR0395	20	35.5	44	22	95
TKR0396	26	-	52	105	48

2. DIN6899B Thimble

Part No.	Rope Dia (mm)	Dimensions(mm)		
		D	E	H1
TKR0397	2.50	12	3	19
TKR0398	3.50	13	4	21
TKR0399	4	14	5	23
TKR0400	5	16	6	25
TKR0401	6	18	7	28
TKR0402	7	20	8	32
TKR0403	9	24	10	38
TKR0404	11	28	12	45
TKR0405	13	32	14	51
TKR0406	15	36	16	58
TKR0407	17	40	18	64
TKR0408	18	45	20	72
TKR0409	20	50	22	80
TKR0410	22	56	24	90
TKR0411	24	62	26	99
TKR0412	26	70	28	112
TKR0413	28	75	30	120
TKR0414	30	80	32	128
TKR0415	32	92	34	152



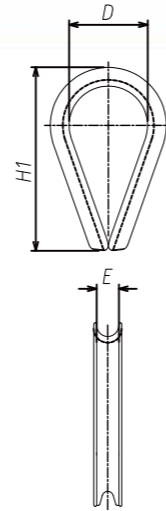
US Type G411 Thimble .3

Part No.	Rope Dia (in.)	Weight (lbs/100pc)	Dimensions(in.)		
			H1	D	E
TKR0440	1/8	3.5	1.94	0.69	0.16
TKR0441	3/16	3.5	1.94	0.69	0.22
TKR0442	1/4	3.5	1.94	0.69	0.28
TKR0443	5/16	4.0	2.13	0.81	0.34
TKR0444	3/8	6.7	2.38	0.94	0.41
TKR0445	1/2	12.5	2.75	1.13	0.53
TKR0446	5/8	34.5	3.50	1.38	0.66
TKR0447	3/4	47.1	3.75	1.63	0.78
TKR0448	7/8	84.6	5.00	1.88	0.94
TKR0449	1	97.5	5.69	2.50	1.06
TKR0450	1-1/8 - 1-1/4	175	6.25	2.75	1.31

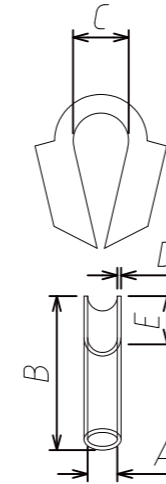
Wire Rope Thimble

4. US Type G414 Thimble

Part No.	Rope Dia (in.)	Weight (lbs/100pc)	Dimensions(in.)		
			H1	D	E
TKR0451	1/4	7	2.19	0.88	0.28
TKR0452	5/16	14	2.50	1.06	0.34
TKR0453	3/8	23	2.88	1.12	0.41
TKR0454	7/16	37	3.25	1.25	0.47
TKR0455	1/2 - 9/16	50	3.62	1.50	0.59
TKR0456	5/8	82	4.25	1.75	0.66
TKR0457	3/4	157	5.00	2.00	0.78
TKR0458	7/8	190	5.50	2.25	0.94
TKR0459	1	280	6.12	2.50	1.06
TKR0460	1-1/8 - 1-1/4	600	7.00	2.88	1.31
TKR0461	1-1/4 - 1-3/8	830	9.08	3.50	1.44
TKR0462	1-3/8 - 1-1/2	1250	9.00	3.50	1.56
TKR0463	1-5/8	1600	11.25	4.00	1.72
TKR0464	1-3/4	1860	12.19	4.50	1.84
TKR0465	1-7/8 - 2	2780	15.12	6.00	2.09
TKR0466	2-1/4	3200	17.50	7.00	2.38



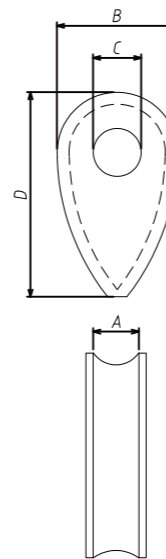
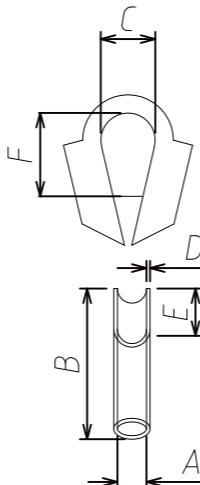
Tube thimble Painted or Galvanized.6



Part No.	Rope Dia. (mm)	Weight (kg)	Dimensions(mm)				
			A	B	C	D	E
TKR0478	12	0.25	12	95	23	4	8
TKR0479	15	0.42	15	109	27	5	10
TKR0480	17	0.5	17	115	27	5	10
TKR0481	19	0.6	19	125	32	5	12
TKR0482	22	0.75	22	140	35	5	15
TKR0483	25	1.23	25	158	45	6.3	16
TKR0484	28	1.54	28	176	45	7	16
TKR0485	30	1.82	30	195	47	7	18
TKR0486	35	2.4	35	210	60	7	22
TKR0487	45	3.3	45	253	70	7	27
TKR0488	50	4.06	50	280	75	7	28

5. Tube Thimble with gusset

Part No.	Rope Dia. (mm)	Weight (kg)	Dimensions(mm)					
			A	B	C	D	E	F
TKR0467	12	0.25	12	90	23	4	8	48
TKR0468	15	0.42	15	109	27	5	10	49
TKR0469	17	0.5	17	115	27	5	10	49
TKR0470	19	0.6	19	125	32	5	12	43
TKR0471	22	0.75	22	140	35	5	15	50
TKR0472	25	1.23	25	158	45	6.3	16	59
TKR0473	28	1.54	28	176	45	7	16	61
TKR0474	30	1.82	30	195	47	7	18	78
TKR0475	35	2.4	35	210	60	7	22	93
TKR0476	45	3.3	45	253	70	7	27	94
TKR0477	50	4.06	50	280	75	7	28	96



DIN3091 Type Thimble with Hole .7



Part No.	Size (mm)	Dimensions(mm)			
		A	B	C	D
TKR0489	8	9	40	14	56
TKR0490	10	11	50	18	70
TKR0491	12	13	60	21	84
TKR0492	14	16	70	25	98
TKR0493	16	18	80	28	110
TKR0494	18	20	90	31	130
TKR0495	20	22	100	35	140
TKR0496	22	24	110	38	150
TKR0497	24	26	120	41	170
TKR0498	26	29	130	44	180
TKR0499	28	31	140	47	200
TKR0500	32	35	160	53	220
TKR0501	36	40	180	59	250
TKR0502	40	44	200	65	280
TKR0503	44	48	220	70	310

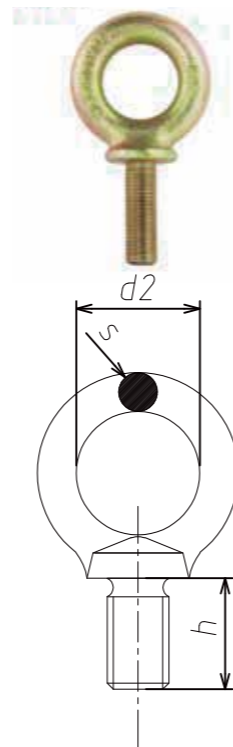
Eye Bolt

Eye Bolt

1. JIS 1168 Eye Bolt

Process: Forging
Material: Carbon Steel
Surface: Yellow Zinc Plating

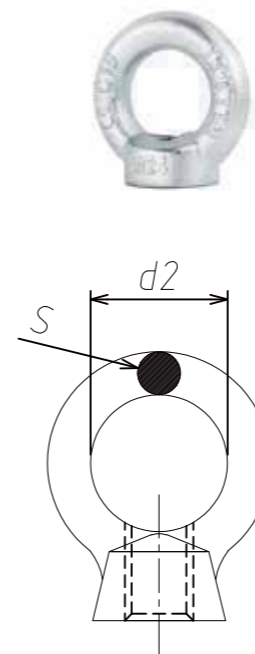
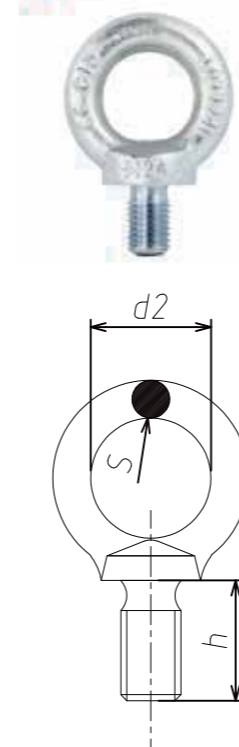
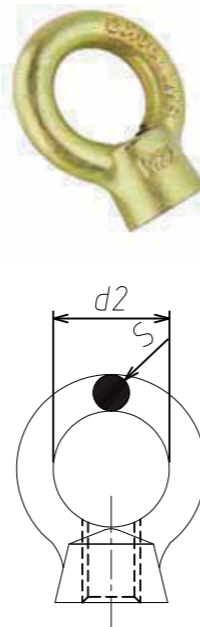
Part No	Size (mm)	WLL (T)	Weight (kg)	Dimensions (mm)		
				s	d2	h
TKR0519	M8	0.08	0.03	6.3	20	15
TKR0520	M10	0.15	0.06	8	25	18
TKR0521	M12	0.22	0.12	10	30	22
TKR0522	M16	0.45	0.22	12.5	35	27
TKR0523	M20	0.63	0.4	16	40	30
TKR0524	M24	0.95	0.8	20	50	38
TKR0525	M30	1.5	1.54	25	60	45
TKR0526	M36	2.3	2.83	31.5	70	55
TKR0527	M42	3.4	4.1	35.5	80	65
TKR0528	M48	4.5	5.88	40	90	70
TKR0529	M64	9	11.6	50	110	90



2. JIS 1169 Eye Nut

Process: Forging
Material: Carbon Steel
Surface: Yellow Zinc Plating

Part No	Size (mm)	WLL (kg)	Weight (kg)	Dimensions (mm)	
				d2	S
TKR0530	M8	0.08	0.026	20	6.3
TKR0531	M10	0.15	0.064	25	8
TKR0532	M12	0.22	0.125	30	10
TKR0533	M16	0.45	0.223	35	12.5
TKR0534	M20	0.63	0.39	40	16
TKR0535	M24	0.95	0.85	50	20
TKR0536	M30	1.5	1.75	60	25
TKR0537	M36	2.3	3	70	31.5
TKR0538	M42	3.4	4.65	80	35.5
TKR0539	M48	4.5	6.6	90	40
TKR0540	M64	9	13.8	110	50



3. DIN 580 Eye Bolt

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

Part No	Size (mm)	WLL (t)	Weight (kg)	Dimensions (mm)		
				d2	h	S
TKR0541	M6	0.14	0.050	16	13	6
TKR0542	M8	0.14	0.059	20	15	8
TKR0543	M10	0.23	0.109	25	18	10
TKR0544	M12	0.34	0.182	30	22	12
TKR0545	M14	0.49	0.286	35	28	14
TKR0546	M16	0.7	0.286	35	28	14
TKR0547	M20	1.2	0.449	40	30	16
TKR0548	M22	1.5	0.672	45	35	18
TKR0549	M24	1.8	0.872	50	38	20
TKR0550	M27	2.5	0.881	50	38	20
TKR0551	M30	3.6	1.662	60	45	24
TKR0552	M33	4.3	1.725	60	45	24
TKR0553	M36	5.1	2.656	70	55	28
TKR0554	M39	6.1	2.806	70	55	28
TKR0555	M42	7	4.036	80	65	32
TKR0556	M45	8	4.259	80	65	32
TKR0557	M48	8.6	6.392	90	70	38
TKR0558	M52	9.9	6.610	90	70	38
TKR0559	M56	11.5	6.774	100	80	42
TKR0560	M64	16	12.421	110	90	48

4. DIN 582 Eye Nut

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

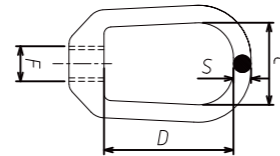
Part No	Size (mm)	WLL (t)	Weight (kg)	Dimensions (mm)	
				d2	s
TKR0561	M6	0.14	0.050	20	8
TKR0562	M8	0.14	0.050	20	8
TKR0563	M10	0.23	0.091	25	10
TKR0564	M12	0.34	0.159	30	12
TKR0565	M14	0.49	0.241	35	14
TKR0566	M16	0.7	0.241	35	14
TKR0567	M20	1.2	0.359	40	16
TKR0568	M22	1.5	0.581	45	18
TKR0569	M24	1.8	0.722	50	20
TKR0570	M27	2.5	0.699	50	20
TKR0571	M30	3.6	1.321	60	24
TKR0572	M33	4.3	1.303	60	24
TKR0573	M36	5.1	2.084	70	28
TKR0574	M39	6.1	2.025	70	28
TKR0575	M42	7	3.114	80	32
TKR0576	M45	8	3.046	80	32
TKR0577	M48	8.6	5.030	90	38
TKR0578	M52	9.9	4.958	90	38
TKR0579	M56	11.5	6.701	100	42
TKR0580	M64	16	9.316	110	48

Eye Bolt

Eye Bolt

5. G400 Eye Nut

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

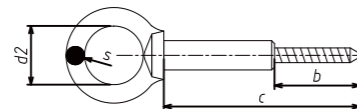


Part No	Size (in.)	W.L.L (lbs.)	Weight (lbs.)	Dimensions (in.)			
				C	D	F	S
TKR0582	1/4	520	0.09	0.75	1	0.5	0.31
TKR0583	3/8	1250	0.17	1	1.2	0.56	0.41
TKR0584	1/2	2250	0.28	1.25	1.44	0.81	0.50
TKR0585	5/8	3600	0.6	1.5	1.92	1	0.69
TKR0586	3/4	5200	1	1.75	2.38	1.12	0.84
TKR0587	7/8	7200	1.65	2	2.63	1.38	1
TKR0588	1	10000	2.69	2.25	3.06	1.56	1.19
TKR0589	1-1/4	15500	4.38	2.5	3.5	1.88	1.38
TKR0590	1-3/8	18500	5	2.75	4	2	1.5
TKR0591	1-1/2	22500	6.78	3.12	4.31	2.25	1.66
TKR0592	2	40000	14.6	4.1	6.20	3.13	1.94



6. G275 US Type Eye Screw Bolt

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

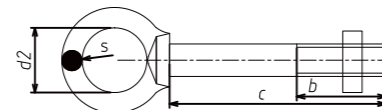


Part No	Size (in.)	Weight (lbs.)	Dimensions (in.)			
			d2	s	b	c
TKR0593	1/4	0.043	0.5	0.19	1.5	2
TKR0594	5/16	0.063	0.63	0.25	1.69	2.25
TKR0598	3/8	0.188	0.75	0.31	1.88	2.5
TKR0596	1/2	0.375	1	0.38	2.44	3.25
TKR0597	5/8	0.855	1.25	0.5	3	4

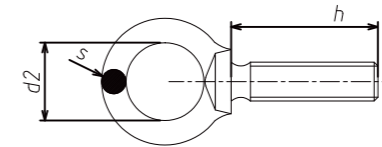


7. US Type G277 Screw Bolt

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



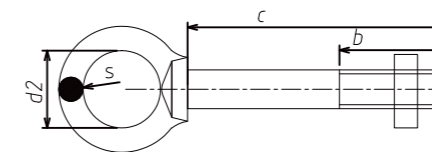
Part No	Size (in.)	W.L.L (lbs.)	Weight (lbs.)	Dimensions (in.)			
				d2	s	b	c
TKR0598	1/4	640	0.066	0.5	0.19	1.5	2.94
TKR0599	1/4	640	0.091	0.5	0.19	2.5	4.94
TKR0600	5/16	1200	0.125	0.62	0.25	1.5	3.5
TKR0601	5/16	1200	0.188	0.62	0.25	2.5	5.5
TKR0602	3/8	1500	0.214	0.75	0.31	1.5	3.97
TKR0603	3/8	1500	0.254	0.75	0.31	2.5	5.97
TKR0604	1/2	2600	0.425	1	0.38	1.5	5.12
TKR0605	1/2	2600	0.569	1	0.38	3	7.88
TKR0606	5/8	5200	0.686	1.25	0.5	2	6.44
TKR0607	5/8	5200	1.003	1.25	0.5	3	8.44
TKR0608	3/4	7200	1.455	1.5	0.62	2	7.44
TKR0609	3/4	7200	1.675	1.5	0.62	3	8.94
TKR0610	7/8	10500	2.248	1.75	0.75	3	9.97
TKR0611	1	13300	4.233	2	0.88	4	13
TKR0612	1-1/4	21000	6.504	2.5	1	4	12.7
TKR0613	1-1/4	21000	7.959	2.5	1	4	16.7
TKR0614	1-1/2	23800	14.250	3	1.25	6	20.8



8. US Type S279 Eye Screw Bolt

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

Part No	Size (in.)	W.L.L (lbs.)	Weight (kg)	Dimensions (in)		
				h	d2	s
TKR0615	1/4	650	0.02	1.02	0.75	0.19
TKR0616	5/16	1200	0.04	1.15	0.88	0.25
TKR0617	3/8	1550	0.06	1.27	1	0.31
TKR0618	1/2	2600	0.12	1.53	1.19	0.38
TKR0619	5/8	5200	0.24	1.79	1.38	0.5
TKR0620	3/4	7200	0.43	2.05	1.5	0.62
TKR0621	7/8	10600	0.7	2.3	1.75	0.75
TKR0622	1x2	13300	1.1	2.58	2	0.88
TKR0623	1-1/8	15000	1.5	2.75	2.25	0.97
TKR0624	1-1/4	21000	1.8	3.09	2.5	1
TKR0625	1-1/2	24000	3.2	3.6	3	1.25
TKR0626	1-6/8	34000	4.7	3.75	3.5	1.38
TKR0627	2	42000	8.6	4.02	4	1.8
TKR0628	2-1/2	65000	14.5	5	4.5	2.12



9. G291 US Type Eye Screw Bolt

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

Part No	Size (in.)	W.L.L (lbs.)	Weight	Dimensions (in)			
				d2	s	b	c
TKR0629	3/8	1550	0.295	0.75	0.38	2.5	4.5
TKR0630	1/2	2600	0.503	1	0.5	1.5	3.25
TKR0631	1/2	2600	0.661	1	0.5	3	6
TKR0632	1/2	2600	0.82	1	0.5	3	8
TKR0633	1/2	2600	0.88	1	0.5	3	10
TKR0634	1/2	2600	1.142	1	0.5	3	12
TKR0635	5/8	5200	1.031	1.25	0.62	2	4
TKR0636	5/8	5200	1.182	1.25	0.62	3	6
TKR0637	5/8	5200	1.351	1.25	0.62	3	8
TKR0638	5/8x	5200	1.536	1.25	0.62	3	10
TKR0639	5/8x	5200	1.671	1.25	0.62	4	12
TKR0640	3/4	7200	1.686	1.5	0.75	2	4.5
TKR0641	3/4	7200	1.845	1.5	0.75	3	6
TKR0642	3/4	7200	2.079	1.5	0.75	3	8
TKR0643	3/4	7200	2.35	1.5	0.75	3	10
TKR0644	3/4	7200	2.575	1.5	0.75	4	12
TKR0645	3/4	7200	2.98	1.5	0.75	5	15
TKR0646	7/8	10600	2.7	1.75	0.88	2.5	5
TKR0647	7/8	10600	3.08	1.75	0.88	4	8
TKR0648	7/8	10600	4	1.75	0.88	4	12
TKR0649	1	13300	4.21	2	1	3	6
TKR0650	1	13300	4.685	2	1	4	9
TKR0651	1	13300	5.4	2	1	4	12
TKR0652	1	13300	6.5	2	1	7	18
TKR0653	1-1/4	21000	7.5	2.5	1.25	4	8
TKR0654	1-1/4	21000	9	2.5	1.25	4	12
TKR0655	1-1/4	21000	12.1	2.5	1.25	6	20

Eye Bolt

Eye Bolt

10. Scaffolding Eye Bolt

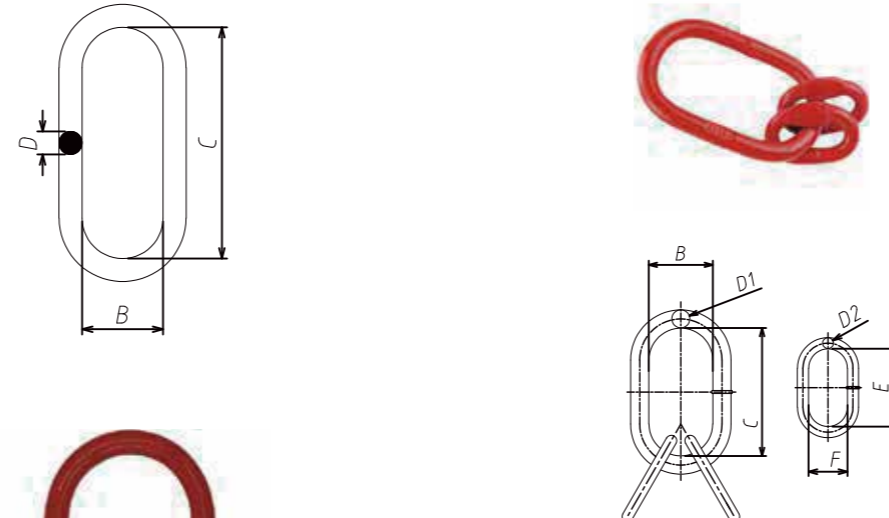
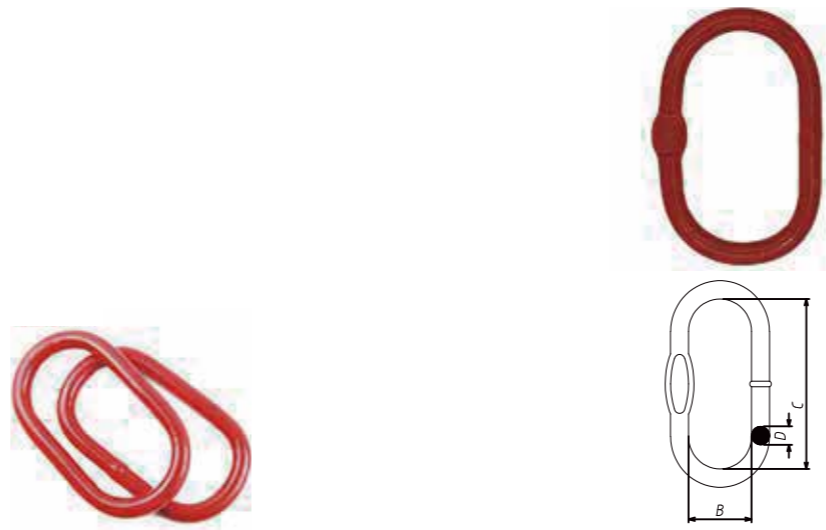
Part No.	Size(mm)	Dimensions(mm)	
		A	B
TKR0688	12	90	23
TKR0689		120	
TKR0690		160	
TKR0691		190	
TKR0692		230	
TKR0693		300	
TKR0694		350	
TKR0695		140	50
TKR0696		160	
TKR0697		200	
TKR0698		250	
TKR0699		300	

Rings

Rings

1. A342 Master Link

Part No.	Size (in.)	W.L.L (t)	Weight (kg)	Dimension (mm)		
				B	C	D
TKR0700	1/2	2.8	0.36	63.5	127	13
TKR0701	5/8	3.15	0.7	76	152	16
TKR0702	3/4	4.25	0.93	70	140	19
TKR0703	7/8	5.3	1.5	90	160	22
TKR0704	1	11.2	2.1	89	178	25
TKR0705	1-1/4	16	4.24	111	222	32
TKR0706	1-1/2	21.2	7.17	135	267	38
TKR0707	1-3/4	21.2	11.55	152	305	45
TKR0708	2	31.5	17.2	178	355	51
TKR0709	2-1/4	45	24.5	203	406	57
TKR0710	2-1/2	72	30.9	203	406	63.5
TKR0711	2-3/4	98	39.2	241	406	70
TKR0712	3	103	50.34	228	457	76
TKR0713	3-1/4	119	65.68	254	508	82.5
TKR0714	3-1/2	126	90.24	254	508	89
TKR0715	3-3/4	152	89.27	254	508	95
TKR0716	4	169	103	254	508	102
TKR0717	4-1/4	160	137	305	610	108
TKR0718	4-1/2	163	156	356	711	114
TKR0719	4-3/4	176	198	356	711	121
TKR0720	5	179	234	381	762	127

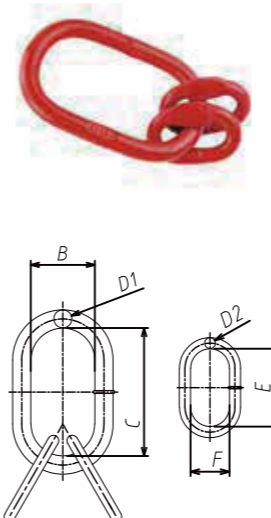
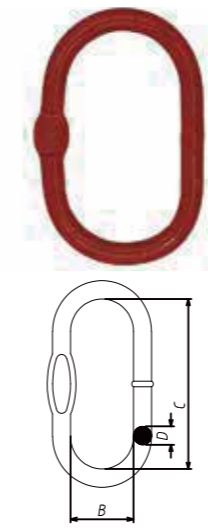


2. A343 European Type Master Link with Flat

Part No.	Chain Size(mm)		W.L.L (t)	Weight (kg)	Dimension (mm)		
	For 1 leg	For 2 leg			B	C	D
TKR0721	7	6	1.6	0.34	60	110	13
TKR0722	8	7	2.12	0.54	60	110	16
TKR0723	10	8	3.15	0.82	75	135	18
TKR0724	13	10	5.3	1.50	90	160	22
TKR0725	16	13	8	2.32	100	180	26
TKR0726	18	16	11.2	3.95	110	200	32
TKR0727	20	18	14	6.34	140	260	36
TKR0728	22	20	17	8.96	160	300	40
TKR0729	26	22	21.2	12.81	180	340	45
TKR0730	32	26	31.5	16.55	190	350	50
TKR0731	36	32	45	23.28	200	400	56
TKR0732	40	36	56	32.00	220	430	63
TKR0733	45	40	63	45.76	250	460	72

3. A344 US Type Master Link

Part No.	Size (in)	W.L.L (t)	Weight (kg)	Dimension (mm)		
				B	C	D
TKR0734	7/16	1.6	0.27	60	100	12
TKR0735	1/2	2.12	0.38	60	100	14
TKR0736	11/16	3.15	0.85	90	160	18
TKR0737	3/4	5.3	1.2	90	160	20
TKR0738	7/8	8	1.63	100	180	22
TKR0739	1	11.2	2.13	100	180	25
TKR0740	1-1/8	12.5	3.81	140	270	28
TKR0741	1-1/4	16	5.05	140	270	32
TKR0742	1-3/8	21.2	6.83	155	285	36
TKR0743	1-1/2	25	8.9	160	300	40
TKR0744	1-3/4	31.5	12.8	180	340	45
TKR0745	2	45	17.3	215	390	51



4. A345 US Type Master Link Assembly

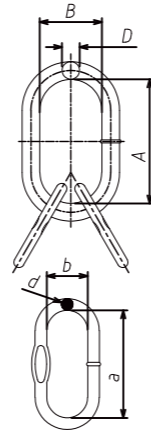
Part No.	Size (in.)	Weight (kg)	W.L.L (t)	Dimension (mm)					
				C	B	E	F	D1	D2
TKR0746	3/4	1.7	4.25	140	70	85	40	20	14
TKR0747	7/8	2.18	6.7	160	95	85	40	22	14
TKR0748	1	3.29	6.7	178	89	100	60	25	18
TKR0749	1-1/4	7.18	17	220	110	100	60	32	22
TKR0750	1-1/2	12.91	23.6	267	135	180	100	38	30
TKR0751	1-3/4	21.25	31.5	305	152	180	100	45	32
TKR0752	2	30.34	31.5	356	178	180	100	50	38
TKR0753	2-1/2	64.40	45	406	203	355	178	64	51
TKR0754	2-3/4	89.00	67	406	241	406	203	70	57

5. A346 Master Link Assembly with Flat

Part No.	Size (mm)	Weight (lbs)	W.L.L (t)	Dimension (mm)					
				A	B	D	a	b	d
TKR0755	6	2.60	2.36	135	75	18	54	25	13
TKR0756	7	2.73	3.15	135	75	18	60	38	13
TKR0757	8	4.84	4.25	160	90	22	70	34	16
TKR0758	10	7.48	6.7	180	100	26	85	40	18
TKR0759	13	13.42	11.2	200	110	32	115	50	22
TKR0760	16	21.96	17	260	140	36	140	65	26
TKR0761	18	41.58	21.2	340	180	45	180	100	32
TKR0762	20	49.72	26.5	350	190	50	180	100	32
TKR0763	22	55.44	31.5	350	190	50	180	100	36
TKR0764	26	77.44	45	400	200	56	180	100	40
TKR0765	28	103.40	50	430	220	63	180	100	45
TKR0766	32	146.21	63	460	250	72	200	110	50

Rings

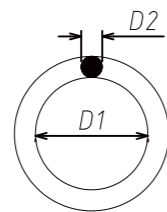
6. A347 US Type Master Link Assembly(Welded)



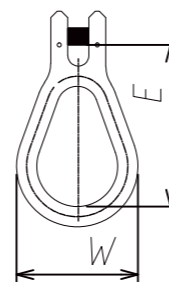
Part No.	Size (in.)	Weight (kg)	W.L.L (t)	Dimension (mm)					
				A	B	D	a	b	d
TKR0767	1/2	0.82	2.36	100	60	14	85	40	12
TKR0768	5/8	1.6	3.15	160	90	18	100	60	14
TKR0769	11/16	1.6	3.15	160	90	18	100	60	14
TKR0770	3/4	1.95	4.25	160	90	20	100	60	14
TKR0771	7/8	3.16	6.7	180	100	22	150	70	18
TKR0772	1-1/8	6.75	11.2	270	140	28	160	90	22
TKR0773	1-1/4	9.31	17	270	140	32	180	100	25
TKR0774	1-3/4	26.6	31.5	340	180	45	285	155	36
TKR0775	2	42.91	45	350	190	51	340	180	45

7. G80 Weldless Round Rings

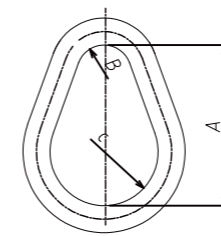
Part No.	W.L.L (t)	Weight (kg)	Size(mm)	
			D1	D2
TKR0776	1	0.11	50.8	9.5
TKR0777	1	0.2	50.8	12.7
TKR0778	1.5	0.45	76.2	15.9
TKR0779	1.5	0.49	84.0	15.9
TKR0780	1.7	0.67	76.2	19.1
TKR0781	1.7	0.84	101.6	19.1
TKR0782	3.3	1.2	101.6	22.2
TKR0783	2.5	1.55	139.5	22.2
TKR0784	4.9	1.59	101.6	25.4
TKR0785	4.9	2.1	139.5	25.4
TKR0786	4.9	2.87	152.4	28.6
TKR0787	7.7	3.1	127.0	31.8
TKR0788	7.7	3.6	152.4	31.8
TKR0789	8.6	4.5	152.4	34.9
TKR0790	10	6.8	203.2	38.1
TKR0791	10	7.32	222.3	38.1
TKR0792	10	8.22	254.0	38.1
TKR0793	15.9	17.8	304.8	50.8



8. Clevis Pear Shaped Ring

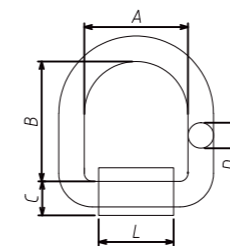


Part No.	Chain Size (mm)	Weight (kg)	W.L.L(t)	Dimension (mm)	
				E	W
TKR0794	7/8	0.26	2.5	39	90
TKR0795	10	0.5	4	49	108
TKR0796	13	1.1	6.8	62.5	138
TKR0797	16	2.55	10.3	79	180



9. G80 Forged Pear Shape Link

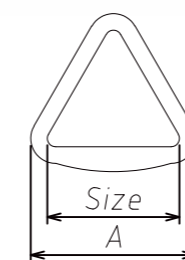
Part No.	Size (mm)	W.L.L(t)		Weight (kg)	Dimension(mm)		
		Carbon(6:1)	Alloy(5:1)		A	B	C
TKR0798	10	0.8	1.6	0.1	57.2	19.0	38.2
TKR0799	13	1.3	3.2	0.25	76.2	25.4	50.8
TKR0800	16	1.9	4.0	0.5	95.3	31.8	63.5
TKR0801	19	2.7	5.6	0.8	114.0	38.1	76.2
TKR0802	22	3.8	6.4	1.26	133.4	44.0	89.0
TKR0803	25	4.9	11.0	1.95	152.0	50.0	102.0
TKR0804	28	5.4	13.9	2.92	171.5	57.2	114.3
TKR0805	32	7.6	16.3	3.75	190.5	64.0	127.0
TKR0806	35	9.3	19.5	5.12	209.6	69.8	139.7
TKR0807	38	11.4	24.7	6.5	228.6	76.2	152.4
TKR0808	45	-	38.5	10.2	419.1	88.9	177.8
TKR0809	51	-	46.5	15.3	304.8	101.6	203.2



10. D-Ring

Part No.	Size AxBxD	M.B.S (lbs)	Weight (kg)	Dimension (mm)	
				L	C
TKR0810	2-1/4"x 2-1/2"x 1/2"	12000	0.425	44.8	15.5
TKR0811	3"x 3"x 5/8"	18000	0.85	63	23.4
TKR0812	3"x 3"x 3/4"	26500	1.225	63	25.4
TKR0813	3"x 3"x 1"	47000	1.91	64	30.8
TKR0814	3"x 4"x 1"	47000	2.15	64	30.8

11. Delta Ring

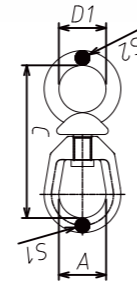


Part No.	Size (in)	Breaking Strength (lbs)	A (mm)	Weight (kg)
TKR0815	3	18000	109.4	0.36
TKR0816	4	20000	142	0.62

Rings

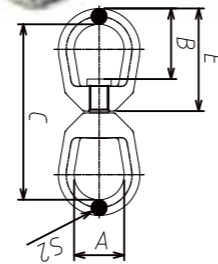
12. G401 Swivel Ring

Part No.	Size (in.)	Working Load Limit (lbs.)	Weight (lbs)	Dimensions (in.)				
				A	C	D1	S1	S2
TKR0817	1/4	850	0.13	0.75	2.25	0.62	0.25	0.25
TKR0818	5/16	1250	0.25	1	2.72	0.75	0.31	0.31
TKR0819	3/8	2250	0.61	1.25	3.44	1	0.38	0.38
TKR0820	1/2	3600	1.12	1.5	4.25	1.25	0.5	0.5
TKR0821	5/8	5200	1.75	1.75	5.13	1.5	0.62	0.62
TKR0822	3/4	7200	3.09	2	5.78	1.75	0.75	0.75



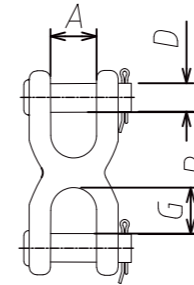
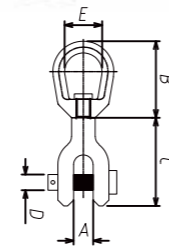
13. G402 Swivel Ring

Part No.	Size (in.)	Working Load Limit (lbs.)	Weight (lbs)	Dimensions (in.)				
				A	B	C	E	S2
TKR0823	1/4	850	0.21	0.75	1.31	2.94	1.69	0.25
TKR0824	5/16	1250	0.39	1	1.56	3.56	2.06	0.31
TKR0825	3/8	2250	0.75	1.25	1.88	4.31	2.5	0.38
TKR0826	1/2	3600	1.32	1.5	2.5	5.44	3.19	0.5
TKR0827	5/8	5200	2.49	1.75	3	6.56	3.88	0.62
TKR0828	3/4	7200	4.02	2	3.38	7.19	4.31	0.75
TKR0829	7/8	10000	6.25	2.25	3.93	8.38	5	0.87
TKR0830	1	12500	8.95	2.5	4.5	9.63	5.75	1
TKR0831	1-1/4	18000	16.37	3.13	4.94	11.44	6.75	1.25
TKR0832	1-1/2	45200	45.79	4	5.69	17.13	10	1.5



14. G403 Swivel Ring

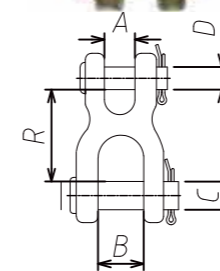
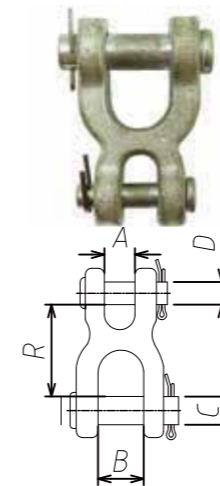
Part No.	Size (in.)	Working Load Limit (lbs.)	Weight (lbs.)	Dimensions (in.)				
				A	B	C	D	E
TKR0833	1/4	850	0.21	0.47	1.69	1.69	0.25	0.75
TKR0834	5/16	1250	0.34	0.5	2.06	1.81	0.31	1
TKR0835	3/8	2250	0.66	0.63	2.5	2.25	0.38	1.25
TKR0836	1/2	3600	1.34	0.75	3.19	2.88	0.5	1.5
TKR0837	5/8	5200	2.48	0.94	3.88	3.44	0.63	1.75
TKR0838	3/4	7200	3.88	1.13	4.31	4	0.75	2
TKR0839	7/8	10000	5.87	1.34	5	4.53	0.88	2.25
TKR0840	1	12500	9.84	1.75	5.75	5.94	1.13	2.5
TKR0841	1-1/4	18000	15.75	2.06	7.06	6.38	1.38	3.13
TKR0842	1-1/2	45200	54.75	2.88	10	10.84	2.25	4



15. Twin Clevis Links

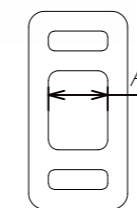
Part No.	Size (in.)	Working Load Limit (lbs.)	Weight (lbs.)	Dimensions (in.)			
				A	R	D	G
TKR0843	1/4-5/16	4700	0.32	0.47	1.18	0.38	0.43
TKR0844	3/8	6600	0.44	0.53	1.34	0.47	0.48
TKR0845	7/16-1/2	11250	1	0.465	1.75	0.56	0.63
TKR0846	5/8	16500	1.32	0.78	2.12	0.69	0.75

16. Double Clevis Links



Part No.	Size (in.)	Working Load Limit (lbs.)	Weight (lbs)	Dimensions (in.)				
				A	B	C	D	R
TKR0847	1/4	2600	0.44	0.5	0.75	0.5	0.31	1.5
TKR0848	5/16-3/8	5400	0.81	0.56	1	0.63	0.44	1.81
TKR0849	7/16	7000	1.287	0.69	1.13	0.69	0.56	2.19
TKR0850	1/2	9200	1.68	0.81	1.25	0.75	0.63	2.47
TKR0851	5/8	17500	2.91	0.78	1.63	1	0.75	3.03

17. One Way Lashing Buckle



Part No.	Size (in.)	WLL (t)	Breaking Strength (t)	Weight (kg)	Dimension (mm)
					A
TKR0852	30-32	3	6	0.225	32
TKR0853	40-42	4	8	0.265	42
TKR0854	50-52	5	10	0.41	52

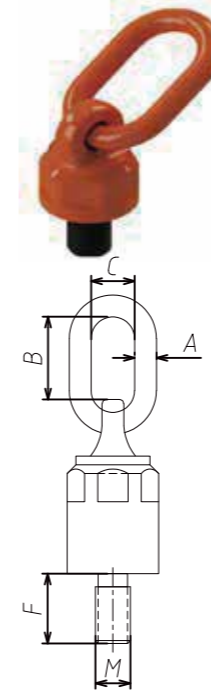
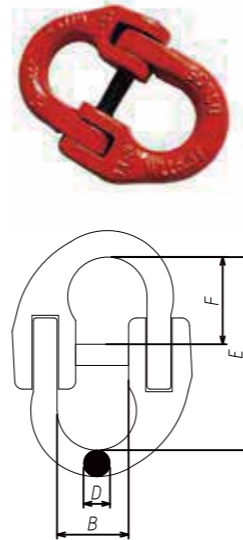
Rings

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20. Swivel Hoist Ring

18. G80 Connecting Link

Part NO.	Size (mm)	W.L.L (t)	Weight (lbs.)	Dimensions (in)			
				B	D	F	E
TKR0855	6	1.12	0.22	0.6	0.32	0.70	1.80
TKR0856	7	1.5	0.35	0.77	0.35	0.96	2.34
TKR0857	8	2	0.44	0.77	0.35	0.97	2.44
TKR0858	10	3.15	0.73	1.02	0.46	1.10	2.75
TKR0859	13	5.3	1.49	1.18	0.61	1.44	3.58
TKR0860	16	8	2.57	1.42	0.75	1.61	4.00
TKR0861	18	10	3.19	1.63	0.83	1.59	4.35
TKR0862	20	12.5	4.38	1.73	0.91	1.93	4.72
TKR0863	22	15	6.78	1.93	0.96	2.48	6.00
TKR0864	26	21.2	11.59	2.3	1.24	2.72	6.39
TKR0865	32	31.5	20.79	2.66	1.52	3.11	7.64
TKR0866	38	45.3	39.53	3.47	1.87	4.03	9.69

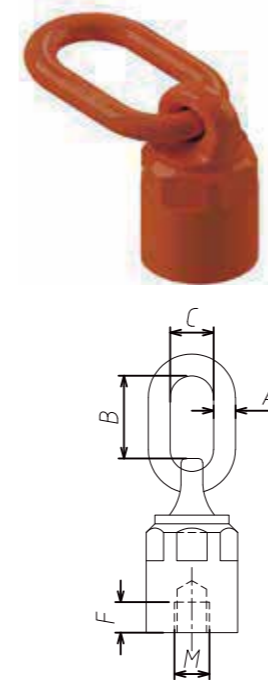
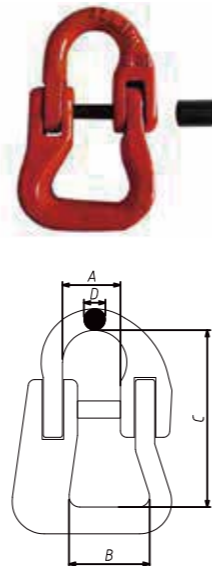


Part No.	Size (mm)	Working Load Limit(t)			Weight (kg)	Dimensions (mm)					
		X	Y	Z		A	B	C	F	M	T
TKR0876	M8x1.25-6g	0.3	0.4	0.6	0.54	13	42	30	15	8	125
TKR0877	M10x1.5-6g	0.45	0.6	0.9	0.58	13	42	30	15	10	125
TKR0878	M12x1.75-6g	0.6	0.7	1.2	0.57	13	42	30	15	12	125
TKR0879	M14x2.0-6g	1	1.25	2	0.56	13	42	30	20	14	125
TKR0880	M16x2.0-6g	1.3	1.5	2.6	0.6	13	42	30	20	16	125
TKR0881	M18x2.5-6g	1.8	2	3.6	3	20	67	40	25	18	195
TKR0882	M20x2.5-6g	2.15	2.5	4.2	3	20	67	40	25	20	195
TKR0883	M22x2.5-6g	2.15	2.5	4.2	3	20	67	40	25	22	195
TKR0884	M24x3.0-6g	3.5	4	7	3	20	67	40	30	24	195
TKR0885	M30x3.5-6g	6	7.5	10	4.8	22	95	51	40	30	259
TKR0886	M33x3.5-6g	6	7.5	10	4.8	22	95	51	40	33	259
TKR0887	M36x4.0-6g	8	10	15	4.9	22	95	51	45	36	259
TKR0888	M39x4.0-6g	8	10	15	4.8	22	95	51	45	39	259
TKR0889	M42x4.5-6g	12	13	17	8	26	108	63	63	42	293
TKR0890	M45x4.5-6g	12	13	17	8	26	108	63	68	45	298
TKR0891	M48x5.0-6g	13	16	18	7.8	26	108	63	68	48	298
TKR0892	M52x5.0-6g	14	20	25	13.8	32	120	70	84	52	362
TKR0893	M56x5.5-6g	16	22	28	13.5	32	120	70	84	56	362
TKR0894	M60x5.5-6g	16	22	28	13.1	32	120	70	90	60	368
TKR0895	M64x6.0-6g	16	25	28	12.8	32	120	70	95	64	373
TKR0896	M72x6.0-6g	31.5	40	50	43	46	130	90	108	72	448
TKR0897	M80x6.0-6g	35	48	50	44	46	130	90	120	80	460
TKR0898	M90x6.0-6g	40	50	50	44	46	130	90	135	90	475
TKR0899	M100x6.0-6g	40	50	50	44	46	130	90	135	100	475

21. Swivel Hoist Ring- Nut Type

19. G80 Webbing Connecting Link

Part NO.	Size (in.)	W.L.L (t)	Weight (lbs.)	Dimensions (in)			
				A	B	C	D
TKR0867	1/4	1.12	0.44	0.63	1.57	2.2	0.3
TKR0868	5/16	2	0.66	0.77	1.57	2.59	0.35
TKR0869	3/8	3.15	1.5	1.02	1.54	3.03	0.46
TKR0870	1/2	5.3	3.24	1.18	2.17	3.69	0.61
TKR0871	5/8	8	5.07	1.42	2.58	4.72	0.75
TKR0872	3/4	12.5	7.27	1.73	3.15	5.43	0.91
TKR0873	7/8	15	15.17	1.97	4.96	7.09	1.02
TKR0874	1	21.2	23.39	2.28	5.98	8.25	1.18
TKR0875	1-1/4	31.5	41.67	2.85	6.3	10.98	2.17



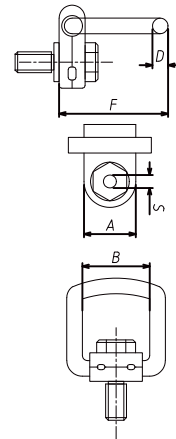
Part No.	Size (mm)	Working Load Limit(t)			Weight (kg)	Dimensions (mm)				
		X	Y	Z		A	B	C	M	T
TKR0900	M8x1.25-6g	0.3	0.4	0.6	0.54	13	42	30	8	125
TKR0901	M10x1.5-6g	0.45	0.6	0.9	0.58	13	42	30	10	125
TKR0902	M12x1.75-6g	0.6	0.7	1.2	0.57	13	42	30	12	125
TKR0903	M14x2.0-6g	1	1.25	2	0.56	13	42	30	14	125
TKR0904	M16x2.0-6g	1.3	1.5	2.6	0.6	13	42	30	16	125
TKR0905	M18x2.5-6g	1.8	2	3.6	3	20	67	40	18	195
TKR0906	M20x2.5-6g	2.15	2.5	4.2	3	20	67	40	20	195
TKR0907	M22x2.5-6g	2.15	2.5	4.2	3	20	67	40	22	195
TKR0908	M24x3.0-6g	3.5	4	7	3	20	67	40	24	195
TKR0909	M30x3.5-6g	6	7.5	10	4.8	22	95	51	30	259
TKR0910	M33x3.5-6g	6	7.5	10	4.8	22	95	51	33	259
TKR0911	M36x4.0-6g	8	10	15	4.9	22	95	51	36	259
TKR0912	M39x4.0-6g	8	10	15	4.8	22	95	51	39	259
TKR0913	M42x4.5-6g	12	13	17	8	26	108	63	42	293
TKR0914	M45x4.5-6g	12	13	17	8	26	108	63	45	298
TKR0915	M48x5.0-6g	13	16	18	7.8	26	108	63	48	298
TKR0916	M52x5.0-6g	14	20	25	13.8	32	120	70	52	362
TKR0917	M56x5.5-6g	16	22	28	13.5	32	120	70	56	362
TKR0918	M60x5.5-6g	16	22	28	13.1	32	120	70	60	368
TKR0919	M64x6.0-6g	16	25	28	12.8	32	120	70	64	373
TKR0920	M72x6.0-6g	31.5	40	50	43	46	130	90	72	448
TKR0921	M80x6.0-6g	35	48	50	44	46	130	90	80	460
TKR0922	M90x6.0-6g	40	50	50	44	46	130	90	90	475
TKR0923	M100x6.0-6g	40	50	50	44	46	130	90	100	475

Rings

22. Lifting Point



Part No.	Size(mm)	Thread	Working Load Limit	Weight (kg)	Dimensions (mm)				
					A	B	D	F	S
TKR0924	M8x1.25-6g	M8	0.3	0.5	33	37	14	98	6
TKR0925	M10x1.5-6g	M10	0.63	0.5	33	37	14	98	6
TKR0926	M12x1.75-6g	M12	1	0.5	33	37	14	98	8
TKR0927	M14x2.0-6g	M14	1.2	0.5	33	37	14	98	10
TKR0928	M16x2.0-6g	M16	1.5	0.5	33	37	14	98	10
TKR0929	M18x2.5-6g	M18	2	1.3	50	54	17	140	12
TKR0930	M20x2.5-6g	M20	2.5	1.3	50	54	17	140	12
TKR0931	M24x3.0-6g	M24	4	1.4	50	54	17	140	14
TKR0932	M27x3.0-6g	M27	4	2.8	60	65	23	170	17
TKR0933	M30x3.5-6g	M30	5	3.1	60	65	23	170	17
TKR0934	M36x4.0-6g	M36	7	3.3	60	65	23	178	22
TKR0935	M39x4.0-6g	M39	8	5.8	77	85	27	225	22
TKR0936	M42x4.5-6g	M42	10	6.3	77	85	27	225	24
TKR0937	M45x4.5-6g	M45	15	10.8	95	104	36	256	24
TKR0938	M48x5.0-6g	M48	20	11.6	95	104	36	259	27



Shackle

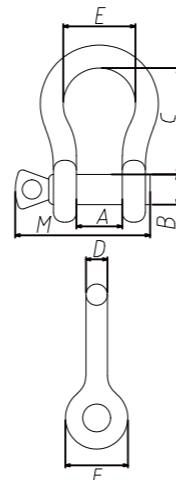
US Type

1. G209 Screw Pin Anchor Shackle

Breaking Load: 4times /6times * W.L.L.
 Surface: Galvanized, Powder Painted, Electrophoretic black etc.
 Material: Carbon Steel Body+ Alloy Steel Pin
 Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)



Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)						
				A	B	C	D	E	F	M
TKR0939	3/16	1/3	0.06	0.38	0.25	0.88	0.19	0.6	0.56	1.14
TKR0940	1/4	1/2	0.10	0.47	0.31	1.13	0.25	0.78	0.61	1.43
TKR0941	5/16	3/4	0.18	0.53	0.38	1.22	0.31	0.84	0.75	1.71
TKR0942	3/8	1	0.31	0.66	0.44	1.44	0.38	1.03	0.91	2.02
TKR0943	7/16	1-1/2	0.38	0.75	0.50	1.69	0.44	1.16	1.06	2.37
TKR0944	1/2	2	0.72	0.81	0.63	1.88	0.5	1.31	1.19	2.69
TKR0945	5/8	3-1/4	1.37	1.06	0.75	2.38	0.63	1.69	1.50	3.34
TKR0946	3/4	4-3/4	2.35	1.25	0.88	2.81	0.75	2.00	1.81	3.97
TKR0947	7/8	6-1/2	3.62	1.44	1.00	3.31	0.88	2.28	2.09	4.50
TKR0948	1	8-1/2	5.03	1.69	1.13	3.75	1.00	2.69	2.38	5.13
TKR0949	1-1/8	9-1/2	7.41	1.81	1.25	4.25	1.16	2.91	2.69	5.71
TKR0950	1-1/4	12	9.50	2.03	1.38	4.69	1.29	3.25	3.00	6.25
TKR0951	1-3/8	13-1/2	13.53	2.25	1.50	5.25	1.42	3.63	3.31	6.83
TKR0952	1-1/2	17	17.20	2.38	1.63	5.75	1.54	3.88	3.63	7.33
TKR0953	1-3/4	25	27.78	2.88	2.00	7.00	1.84	5.00	4.19	9.06
TKR0954	2	35	45.00	3.25	2.25	7.75	2.08	5.75	4.81	10.35
TKR0955	2-1/2	55	85.75	4.13	2.75	10.50	2.71	7.25	5.69	13.00



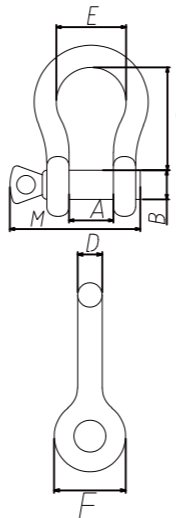
● G209 Screw pin anchor shackles meet the performance requirements RR-C-271F Type IVA, Grade A, Class 2

2. G209A Alloy Screw Pin Shackle

Breaking Load: 4times /6times * W.L.L.
 Surface: Galvanized, Powder Painted, Electrophoretic black etc.
 Material: Alloy Steel
 Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)



Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)						
				A	B	C	D	E	F	M
TKR0956	3/8	2	0.31	0.66	0.44	1.44	0.38	1.03	0.91	2.03
TKR0957	7/16	2-2/3	0.38	0.75	0.5	1.69	0.44	1.16	1.06	2.38
TKR0958	1/2	3-1/3	0.63	0.81	0.63	1.88	0.5	1.31	1.19	2.69
TKR0959	5/8	5	1.38	1.06	0.75	2.38	0.63	1.69	1.50	3.34
TKR0960	3/4	7	2.35	1.25	0.88	2.81	0.75	2.00	1.81	3.97
TKR0961	7/8	9-1/2	3.61	1.44	1.00	3.31	0.88	2.28	2.09	4.50
TKR0962	1	12-1/2	5.32	1.69	1.13	3.75	1.00	2.69	2.38	5.07
TKR0963	1-1/8	15	7.25	1.81	1.25	4.25	1.16	2.91	2.69	5.59
TKR0964	1-1/4	18	9.88	2.03	1.38	4.69	1.29	3.25	3.00	6.16
TKR0965	1-3/8	21	13.25	2.25	1.50	5.25	1.42	3.63	3.31	6.84



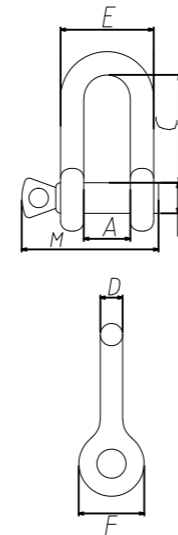
● G209 A Screw pin anchor shackles meet the performance requirements RR-C-271F Type IVA, Grade A, Class 2



3. G210 Screw Pin Chain Shackle

Breaking Load: 4times/6times W.L.L.
 Surface: Galvanized, Powder Painted, Electrophoretic black etc.
 Material: Carbon Steel Body+ Alloy Steel Pin
 Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)

Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)						
				A	B	C	D	E	F	M
TKR0966	1/4	1/2	0.11	0.47	0.31	0.97	0.25	0.97	0.62	1.43
TKR0967	5/16	3/4	0.17	0.53	0.38	1.07	0.31	1.15	0.75	1.71
TKR0968	3/8	1	0.28	0.66	0.44	1.28	0.38	1.42	0.92	2.02
TKR0969	7/16	1-1/2	0.43	0.75	0.5	1.48	0.44	1.63	1.06	2.37
TKR0970	1/2	2	0.59	0.81	0.63	1.66	0.50	1.81	1.18	2.69
TKR0971	5/8	3-1/4	1.25	1.06	0.75	2.04	0.63	2.32	1.50	3.34
TKR0972	3/4	4-3/4	2.63	1.25	0.88	2.40	0.75	2.75	1.81	3.97
TKR0973	7/8	6-1/2	3.16	1.44	1.00	2.86	0.88	3.20	2.10	4.50
TKR0974	1	8-1/2	4.75	1.69	1.13	3.24	1.00	3.69	2.38	5.13
TKR0975	1-1/8	9-1/2	6.75	1.81	1.25	3.61	1.13	4.07	2.69	5.71
TKR0976	1-1/4	12	9.06	2.03	1.38	3.97	1.25	4.53	3.00	6.25
TKR0977	1-3/8	13-1/2	11.63	2.25	1.50	4.43	1.38	5.01	3.31	6.53
TKR0978	1-1/2	17	15.95	2.38	1.63	4.87	1.50	5.38	3.62	7.33
TKR0979	1-3/4	25	26.75	2.88	2.00	5.78	1.75	6.38	4.19	9.06
TKR0980	2	35	42.31	3.25	2.25	6.77	2.10	7.25	5.00	10.35
TKR0981	2-1/2	55	71.75	4.12	2.75	8.07	2.63	9.38	5.68	13.00



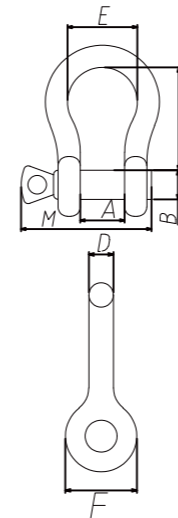
● G210 Screw pin chain shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class 2



4. G2130 Bolt Type Anchor Shackle

Breaking Load: 4times/6times W.L.L.
 Surface: Galvanized, Powder Painted, Electrophoretic black etc.
 Material: Carbon Steel Body+ Alloy Steel Pin
 Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)

Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)					
				A	B	C	D	E	F
TKR0982	3/16	1/3	0.06	0.38	0.25	0.88	0.19	0.60	0.56
TKR0983	1/4	1/2	0.11	0.47	0.31	1.13	0.25	0.78	0.61
TKR0984	5/16	3/4	0.22	0.53	0.38	1.22	0.31	0.84	0.75
TKR0985	3/8	1	0.33	0.66	0.44	1.44	0.38	1.03	0.91
TKR0986	7/16	1-1/2	0.49	0.75	0.50	1.69	0.44	1.16	1.06
TKR0987	1/2	2	0.79	0.81	0.64	1.88	0.5	1.31	1.19
TKR0988	5/8	3-1/4	1.68	1.06	0.77	2.38	0.63	1.69	1.50
TKR0989	3/4	4-3/4	2.72	1.25	0.89	2.81	0.75	2.00	1.81
TKR0990	7/8	6-1/2	3.95	1.44	1.02	3.31	0.88	2.28	2.09
TKR0991	1	8-1/2	5.66	1.69	1.15	3.75	1.00	2.69	2.38
TKR0992	1-1/8	9-1/2	8.27	1.81	1.25	4.25	1.13	2.91	2.69
TKR0993	1-1/4	12	11.71	2.03	1.40	4.69	1.29	3.25	3.00
TKR0994	1-3/8	13-1/2	15.83	2.25	1.53	5.25	1.42	3.63	3.31
TKR0995	1-1/2	17	19.00	2.38	1.66	5.75	1.53	3.88	3.63
TKR0996	1-3/4	25	33.91	2.88	2.04	7.00	1.84	5.00	4.19
TKR0997	2	35	52.25	3.25	2.30	7.75	2.08	5.75	4.81
TKR0998	2-1/2	55	98.25	4.13	2.80	10.50	2.71	7.25	5.69
TKR0999	3	85	154.00	5.00	3.30	13.00	3.12	7.88	6.50
TKR1000	3-1/2	120	265.00	5.25	3.76	14.63	3.62	9.00	8.00
TKR1001	4	150	338.00	5.50	4.26	14.50	4.00	10.00	9.00



● G2130 Bolt-type anchor shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class 2

Shackle

US Type

5. G2150 Bolt Type Chain Shackle

Breaking Load: 4times/6times W.L.L.
Surface: Galvanized, Powder Painted, Electrophoretic black etc.
Material: Carbon Steel Body+ Alloy Steel Pin
Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)



Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)					
				A	B	C	D	E	F
TKR1002	1/4	1/2	0.13	0.47	0.31	0.91	0.25	0.97	0.62
TKR1003	5/16	3/4	0.23	0.53	0.38	1.07	0.31	1.15	0.75
TKR1004	3/8	1	0.33	0.66	0.44	1.28	0.38	1.42	0.92
TKR1005	7/16	1-1/2	0.49	0.75	0.50	1.48	0.44	1.63	1.06
TKR1006	1/2	2	0.75	0.81	0.64	1.66	0.50	1.81	1.18
TKR1007	5/8	3-1/4	1.47	1.06	0.77	2.04	0.63	2.32	1.50
TKR1008	3/4	4-3/4	2.52	1.25	0.89	2.40	0.75	2.75	1.81
TKR1009	7/8	6-1/2	3.85	1.44	1.02	2.86	0.88	3.20	2.10
TKR1010	1	8-1/2	5.55	1.69	1.15	3.24	1.00	3.69	2.38
TKR1011	1-1/8	9-1/2	7.60	1.81	1.25	3.61	1.13	4.07	2.68
TKR1012	1-1/4	12	10.81	2.03	1.40	3.97	1.25	4.53	3.00
TKR1013	1-3/8	13-1/2	13.75	2.25	1.53	4.43	1.38	5.01	3.31
TKR1014	1-1/2	17	18.50	2.38	1.66	4.87	1.50	5.38	3.62
TKR1015	1-3/4	25	31.40	2.88	2.04	5.82	1.75	6.38	4.19
TKR1016	2	35	46.75	3.25	2.30	6.82	2.10	7.25	5.00
TKR1017	2-1/2	55	85.00	4.12	2.80	8.07	2.63	9.38	5.68
TKR1018	3	85	124.25	5.00	3.25	8.56	3.00	11.00	6.50

G-2150 Bolt-type chain shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class3

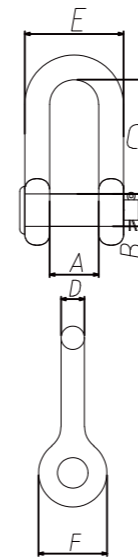
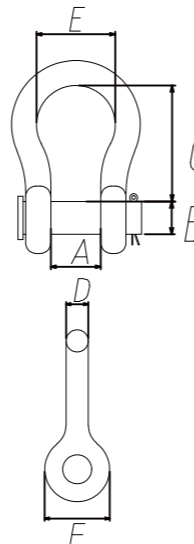
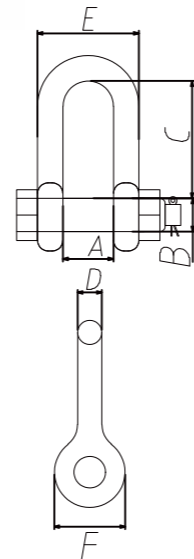
6. G213 Round Pin Anchor Shackle

Breaking Load: 4times/6times W.L.L.
Surface: Galvanized, Powder Painted, Electrophoretic black etc.
Material: Carbon Steel Body+ Alloy Steel Pin
Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)



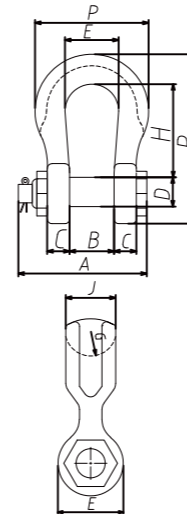
Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)					
				A	B	C	D	E	F
TKR1019	1/4	1/2	0.13	0.47	0.31	1.13	0.25	0.78	0.61
TKR1020	5/16	3/4	0.18	0.53	0.38	1.22	0.31	0.84	0.75
TKR1021	3/8	1	0.29	0.66	0.44	1.44	0.38	1.03	0.91
TKR1022	7/16	1-1/2	0.38	0.75	0.50	1.69	0.44	1.16	1.06
TKR1023	1/2	2	0.71	0.81	0.63	1.88	0.5	1.31	1.19
TKR1024	5/8	3-1/4	1.50	1.06	0.75	2.38	0.63	1.69	1.50
TKR1025	3/4	4-3/4	2.32	1.25	0.88	2.81	0.75	2.00	1.81
TKR1026	7/8	6-1/2	3.49	1.44	1.00	3.31	0.88	2.28	2.09
TKR1027	1	8-1/2	5.00	1.69	1.13	3.75	1.00	2.69	2.38
TKR1028	1-1/8	9-1/2	6.97	1.81	1.25	4.25	1.13	2.91	2.69
TKR1029	1-1/4	12	9.75	2.03	1.38	4.69	1.29	3.25	3.00
TKR1030	1-3/8	13-1/2	13.25	2.25	1.50	5.25	1.42	3.63	3.31
TKR1031	1-1/2	17	17.25	2.38	1.63	5.75	1.54	3.88	3.63
TKR1032	1-3/4	25	29.46	2.88	2.00	7.00	1.84	5.00	4.19
TKR1033	2	35	45.75	3.25	2.25	7.75	2.08	5.75	4.81

G-213 Round pin anchor shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class1



Part No.	Size(in.)	Working Load Limit(t)	Weight(lbs.)	Dimensions(in.)					
				A	B	C	D	E	F
TKR1034	1/4	1/2	0.10	0.47	0.31	0.91	0.25	0.97	0.62
TKR1035	5/16	3/4	0.18	0.53	0.38	1.07	0.31	1.15	0.75
TKR1036	3/8	1	0.25	0.66	0.44	1.28	0.38	1.42	0.92
TKR1037	7/16	1-1/2	0.40	0.75	0.50	1.48	0.44	1.63	1.06
TKR1038	1/2	2	0.50	0.81	0.63	1.66	0.50	1.81	1.18
TKR1039	5/8	3-1/4	1.21	1.06	0.75	2.04	0.63	2.32	1.50
TKR1040	3/4	4-3/4	2.00	1.25	0.88	2.40	0.75	2.75	1.81
TKR1041	7/8	6-1/2	3.28	1.44	1.00	2.86	0.88	3.20	2.10
TKR1042	1	8-1/2	4.75	1.69	1.13	3.24	1.00	3.69	2.38
TKR1043	1-1/8	9-1/2	6.30	1.81	1.25	3.61	1.13	4.07	2.68
TKR1044	1-1/4	12	9.00	2.03	1.38	3.97	1.25	4.53	3.00
TKR1045	1-3/8	13-1/2	12.00	2.25	1.50	4.43	1.38	5.01	3.31
TKR1046	1-1/2	17	16.15	2.38	1.63	4.87	1.50	5.38	3.62
TKR1047	1-3/4	25	29.96	2.88	2.00	5.82	1.75	6.38	4.19
TKR1048	2	35	43.25	3.25	2.25	6.82	2.10	7.25	5.00

G-215 Round pin chain shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class1



Part No.	W.L.L.(T)	Weight (lbs.)	Dimensions(mm)						
			A	B	D	E	G	H	J
TKR1049	7	4.00	106	32	23	50	32	90	41
TKR1050	12.5	8.80	138	43	29	60	35	118	55
TKR1051	18	14.90	170	52	35	70	38	148	64
TKR1052	30	26.50	195	60	42	90	45	176	80
TKR1053	40	46.00	235	74	50	102	58	205	95
TKR1054	55	68.00	264	82	58	110	62	238	120
TKR1055	75	112	365	105	70	130	68	292	128
TKR1056	125	193	420	130	80	145	80	365	150
TKR1057	200	420	525	150	105	185	110	480	220
TKR1058	300	805	615	188	134	235	138	600	264

7. G215 Round Pin Chain Shackle

Breaking Load: 4times/6times W.L.L.
Surface: Galvanized, Powder Painted, Electrophoretic black etc.
Material: Carbon Steel Body+ Alloy Steel Pin
Heat Treatment: Yes(6times Breaking load), No(4times Breaking load)

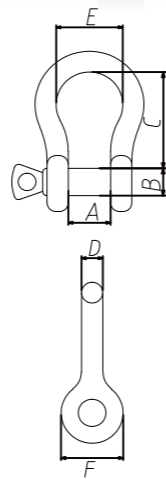
8. G2160 Wide-Body Shackle

Breaking Load: 6times W.L.L.
Surface: Galvanized, Powder Painted, Electrophoretic black etc.
Material: Alloy Steel
Heat Treatment: Yes(6times Breaking load)

Shackle

1. European Bow Shackle

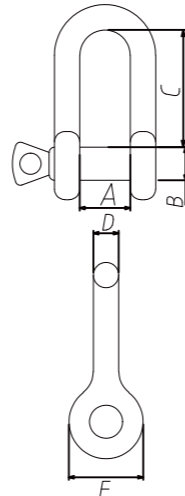
Material: Carbon Steel (Q235) or Stainless Steel
 Process: Open Die Forging
 Surface: Zinc Plating(Carbon Steel) or Polishing



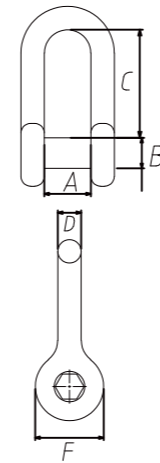
Part No.	Min-Max Chain Size(mm)	Working Load Limit(t)	Weight (kg)	Dimensions(mm)					
				A	B	C	D	E	F
TKR1059	5	0.08	0.019	10	5	19	5	16	11
TKR1060	6	0.1	0.034	13	6	25	6	20	14
TKR1061	8	0.2	0.07	16	8	32	8	24	18
TKR1062	10	0.32	0.13	19	10	38	10	32	20
TKR1063	12	0.52	0.26	25	12	51	12	38	26
TKR1064	16	0.8	0.5	32	16	64	16	56	33
TKR1065	20	1.1	0.8	38	20	76	20	66	40
TKR1066	22	1.5	1.3	44	22	89	22	74	50
TKR1067	25	2.1	2	51	25	100	25	80	57
TKR1068	28	3	3.1	57	28	115	28	94	68
TKR1069	32	3.5	4.3	64	32	127	32	104	73
TKR1070	38	5	7	76	38	152	38	126	85
TKR1071	45	7	12.5	90	45	180	45	150	96
TKR1072	50	8	17.5	102	50	200	50	156	108

2. European Dee Shackle

Material: Carbon Steel (Q235) or Stainless Steel
 Process: Open Die Forging
 Surface: Zinc Plating(Carbon Steel) or Polishing



Part No.	Min-Max Chain Size(mm)	Working Load Limit(t)	Weight (kg)	Dimensions(mm)				
				A	B	C	D	F
TKR1073	5	0.08	0.019	10	5	19	5	11
TKR1074	6	0.1	0.034	13	6	25	6	14
TKR1075	8	0.2	0.07	16	8	32	8	18
TKR1076	10	0.32	0.13	19	10	38	10	20
TKR1077	12	0.52	0.24	25	12	51	12	26
TKR1078	16	0.8	0.5	32	16	64	16	33
TKR1079	20	1.1	0.8	38	20	76	20	40
TKR1080	22	1.5	1.3	44	22	89	22	50
TKR1081	25	2.1	2	51	25	100	25	57
TKR1082	28	3	3	57	28	115	28	68
TKR1083	32	3.5	4.3	64	32	127	32	73
TKR1084	38	5	6.75	76	38	152	38	85
TKR1085	45	7	12.5	90	45	180	45	96
TKR1086	50	8	17.5	102	50	200	50	108



3. European Inner Hexagonal Dee Shackle

Material: Carbon Steel (Q235) or Stainless Steel
 Process: Open Die Forging
 Surface: Zinc Plating(Carbon Steel) or Polishing

Part No.	Min-Max Chain Size(mm)	Working Load Limit(t)	Weight(kg)	Dimensions(mm)				
				A	B	C	D	F
TKR1087	10	0.32	0.092	19	10	38	10	20



4. JIS Screw Pin D Shackle

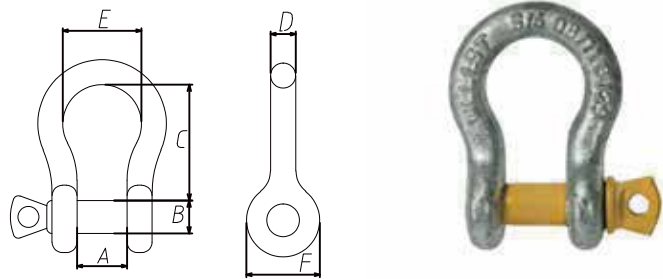
Material: Carbon Steel (Q235) or Stainless Steel
 Process: Open Die Forging
 Surface: Zinc Plating(Carbon Steel) or Polishing

Part No.	Min-Max Chain Size(mm)	Weight (kg/pc)	Dimensions(mm)				
			A	B	C	D	F
TKR1088	5	0.014	10	5	18.5	5	10
TKR1089	6	0.028	12	6.5	25	6	11
TKR1090	8	0.049	14	8.5	31	8	15
TKR1091	10	0.049	18	10	36	10	17
TKR1092	12	0.18	24	13	46	12	23
TKR1093	16	0.42	30	17	59	16	32
TKR1094	20	0.72	36	20	74	20	37
TKR1095	22	1.18	43	23	86	22	43
TKR1096	25	1.8	47	27	95	25	50
TKR1097	28	2.5	55	30	110	28	56
TKR1098	32	3.7	64	34	130	32	64
TKR1099	38	6.1	76	40	145	38	76
TKR1100	44	9.4	80	47	160	44	90
TKR1101	50	11.5	90	53	185	50	100

Shackle

5. Australia Bow Shackle

AS 2741-2002 Australian standards



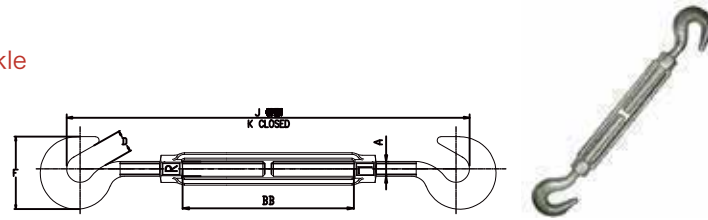
Part No.	Size (mm)	W.L.L (T)	Weight (kg)	Dimensions (mm)					
				A	B	C	D	E	F
TKR1214	10	1	0.15	17	11	37	10	26	25
TKR1215	13	2	0.37	21	16	48	13	33	33
TKR1216	16	3.2	0.65	27	19	61	16	43	40
TKR1217	19	4.7	1.06	32	22	72	19	51	46
TKR1218	22	6.5	1.56	37	25	84	22	58	54
TKR1219	25	8.5	2.32	43	29	95	25	68	60

Other specifications pls contact with us.

Turnbuckle

1. US Type HG-223 Hook & Hook Turnbuckle

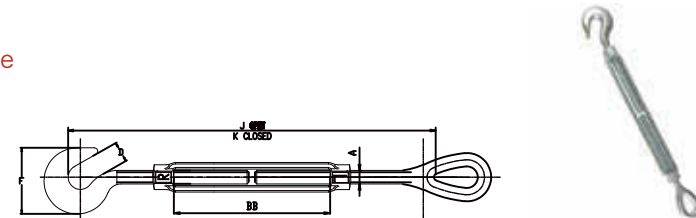
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension (mm)					
				A	D	F	J Open	K Closed	BB
TKR1220	1/4	0.18	0.15	6.35	11.2	32.3	249	187	103
TKR1221	5/16	0.32	0.24	7.94	12.7	38.1	294	218	116
TKR1222	3/8	0.45	0.38	9.53	14.2	44.7	387	270	155
TKR1223	1/2	0.68	0.85	12.70	16.5	57.9	457	335	153
TKR1224	1/2	0.68	1.26	12.70	16.5	57.9	769	495	314
TKR1225	5/8	1.02	1.46	15.90	22.9	71.4	495	368	153
TKR1226	5/8	1.02	2.08	15.90	22.9	71.4	809	529	315
TKR1227	3/4	1.36	1.91	19.10	24.9	84.6	538	406	156
TKR1228	3/4	1.36	3.14	19.10	24.9	84.6	853	568	320
TKR1229	3/4	1.36	3.92	19.10	24.9	84.6	1158	721	471
TKR1230	7/8	1.81	4.47	22.20	28.7	96.0	886	597	309
TKR1231	1/1	2.27	6.70	25.40	31.8	108.0	929	637	309

2. US Type HG-225 Hook & Eye Turnbuckle

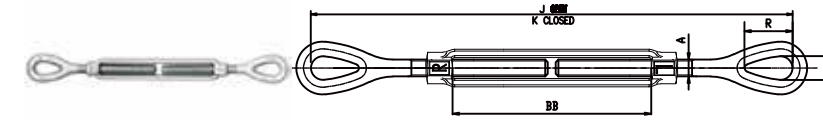
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimensions(mm)							
				A	D	F	J Open	K Closed	R	S	BB
TKR1232	1/4	0.18	0.14	6.35	11.2	32.3	296	195	20.6	8.6	103
TKR1233	5/16	0.32	0.23	7.94	12.7	38.1	343	229	24.1	11.2	116
TKR1234	3/8	0.45	0.36	9.53	14.2	44.7	434	282	28.7	13.5	155
TKR1235	1/2	0.68	0.82	12.7	16.5	57.9	497	345	35.8	18.0	153
TKR1236	1/2	0.68	1.22	12.7	16.5	57.9	809	504	35.8	18.0	314
TKR1237	5/8	1.02	1.35	15.9	22.9	71.4	536	384	45.7	22.4	153
TKR1238	5/8	1.02	1.97	15.9	22.9	71.4	850	545	45.7	22.4	315
TKR1239	3/4	1.36	1.91	19.1	24.9	84.6	574	422	53.1	25.4	156
TKR1240	3/4	1.36	2.96	19.1	24.9	84.6	889	584	53.1	25.4	320
TKR1241	3/4	1.36	3.74	19.1	24.9	84.6	1194	737	53.1	25.4	471
TKR1242	7/8	1.81	4.24	22.2	28.7	96.0	917	612	60.5	31.8	309
TKR1243	1	2.27	6.29	25.4	31.8	108.0	956	652	76.2	36.3	309

3. US Type HG-226 Eye & Eye Turnbuckle

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

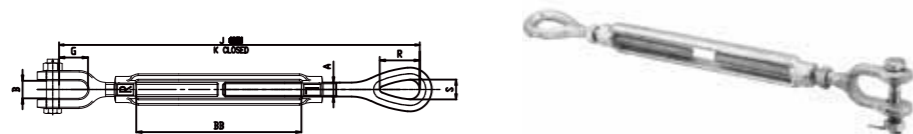


Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimensions(mm)					
				A	J Open	K Closed	R	S	BB
TKR1244	1/4	0.23	0.13	6.35	303	202	20.6	8.64	103
TKR1245	5/16	0.36	0.22	7.94	354	239	24.1	11.20	116
TKR1246	3/8	0.54	0.34	9.53	446	294	28.7	13.50	155
TKR1247	1/2	1.00	0.78	12.70	506	354	35.8	18.00	153
TKR1248	1/2	1.00	1.19	12.70	819	514	35.8	18.00	314
TKR1249	5/8	1.59	1.25	15.90	552	399	45.7	22.40	153
TKR1250	5/8	1.59	1.87	15.90	865	560	45.7	22.40	315
TKR1251	3/4	2.36	1.91	19.10	590	438	53.1	25.40	156
TKR1252	3/4	2.36	2.78	19.10	905	600	53.1	25.40	320
TKR1253	3/4	2.36	3.55	19.10	1210	753	53.1	25.40	471
TKR1254	7/8	3.27	4.01	22.20	932	627	60.5	31.80	309
TKR1255	7/8	3.27	5.22	22.20	1249	792	60.5	31.80	473
TKR1256	1	4.54	4.36	25.40	666	514	76.2	36.30	157
TKR1257	1	4.54	5.88	25.40	971	666	76.2	36.30	309
TKR1258	1	4.54	7.40	25.40	1276	819	76.2	36.30	462
TKR1259	1	4.54	9.14	25.40	1596	987	76.2	36.30	631
TKR1260	1-1/4	6.89	9.01	31.80	1070	766	91.2	46.20	306
TKR1261	1-1/4	6.89	10.80	31.80	1375	918	91.2	46.20	459
TKR1262	1-1/4	6.89	12.60	31.80	1694	1085	91.2	46.20	625
TKR1263	1-1/2	9.71	13.00	38.10	1124	819	104	53.80	313
TKR1264	1-1/2	9.71	15.40	38.10	1428	971	104	53.80	465
TKR1265	1-1/2	9.71	17.90	38.10	1749	1139	104	53.80	633
TKR1266	1-3/4	12.70	23.00	44.50	1457	1000	118	60.50	467
TKR1267	1-3/4	12.70	26.40	44.50	1762	1153	118	60.50	619
TKR1268	2	16.80	37.90	50.80	1922	1313	148	68.30	622
TKR1269	2-1/2	27.20	67.40	63.50	2011	1402	165	79.20	625
TKR1270	2-3/4	34.00	79.10	69.90	2066	1456	178	82.60	626

Turnbuckle

4. US Type HG-227 Jaw & Eye Turnbuckle

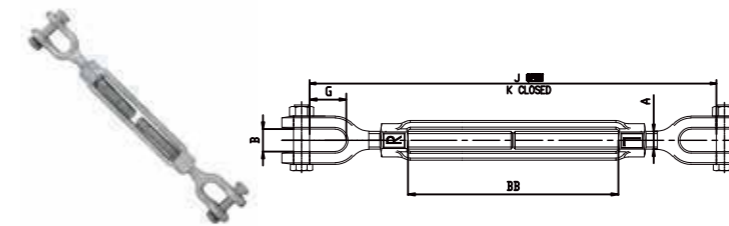
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension(mm)							
				A	B	G	J Open	K Closed	R	S	BB
TKR1271	1/4	0.23	0.15	6.35	11.4	16.1	294	192	20.6	8.6	103
TKR1272	5/16	0.36	0.24	7.94	12.7	22	343	228	24.1	11.2	116
TKR1273	3/8	0.54	0.36	9.53	13.5	21.5	429	277	28.7	13.5	155
TKR1274	1/2	1.00	0.8	12.7	16.3	27.1	490	338	35.8	18.0	153
TKR1275	1/2	1.00	1.02	12.7	16.3	27.1	650	421	35.8	18.0	238
TKR1276	1/2	1.00	1.21	12.7	16.3	27.1	802	497	35.8	18.0	314
TKR1277	5/8	1.59	1.35	15.9	20.1	33.5	527	374	45.7	22.4	153
TKR1278	5/8	1.59	1.69	15.9	20.1	33.5	688	459	45.7	22.4	239
TKR1279	5/8	1.59	1.97	15.9	20.1	33.5	840	535	45.7	22.4	315
TKR1280	3/4	2.36	2.05	19.1	24.6	38.5	563	411	53.1	25.4	156
TKR1281	3/4	2.36	2.52	19.1	24.6	38.5	726	497	53.1	25.4	244
TKR1282	3/4	2.36	2.91	19.1	24.6	38.5	878	573	53.1	25.4	320
TKR1283	3/4	2.36	3.69	19.1	24.6	38.5	1183	726	53.1	25.4	471
TKR1284	7/8	3.27	4.13	22.2	29.5	44.8	906	601	60.5	31.8	309
TKR1285	7/8	3.27	5.28	22.2	29.5	44.8	1223	766	60.5	31.8	473
TKR1286	1	4.54	4.55	25.4	34	52.1	636	483	76.2	36.3	157
TKR1287	1	4.54	6.06	25.4	34	52.1	941	636	76.2	36.3	309
TKR1288	1	4.54	7.58	25.4	34	52.1	1245	788	76.2	36.3	462
TKR1289	1	4.54	9.33	25.4	34	52.1	1565	956	76.2	36.3	631
TKR1290	1-1/4	6.89	9.48	31.8	46.7	71.5	1035	730	91.2	46.2	306
TKR1291	1-1/4	6.89	11.3	31.8	46.7	71.5	1340	883	91.2	46.2	459
TKR1292	1-1/4	6.89	13.1	31.8	46.7	71.5	1659	1050	91.2	46.2	625
TKR1293	1-1/2	9.71	13.9	38.1	52.3	71.4	1080	775	104	53.8	313
TKR1294	1-1/2	9.71	16.3	38.1	52.3	71.4	1384	927	104	53.8	465
TKR1295	1-1/2	9.71	18.8	38.1	52.3	71.4	1705	1095	104	53.8	633
TKR1296	1-3/4	12.70	23.6	44.5	66	85	1406	949	118	60.5	467
TKR1297	1-3/4	12.70	27.1	44.5	66	85	1711	1101	118	60.5	619
TKR1298	2	16.80	40.8	50.8	66.5	95	1846	1236	148	68.3	622
TKR1299	2-1/2	27.20	71.7	63.5	77.7	113	1932	1323	165	79.2	625
TKR1300	2-3/4	34.00	84.6	69.9	93.7	106	1982	1373	178	82.6	626

5. US Type HG-228 Jaw & Jaw Turnbuckle

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

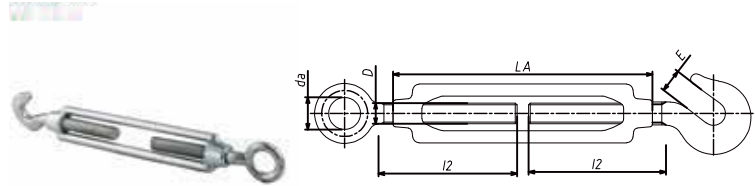


Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension(mm)					
				A	B	G	J	K	BB
TKR1301	1/4	0.23	0.17	6.35	10.41	16.2	284	183	103
TKR1302	5/16	0.36	0.25	7.87	11.94	22.0	332	218	116
TKR1303	3/8	0.54	0.39	9.65	12.70	21.5	413	260	155
TKR1304	1/2	1.00	0.83	12.70	16.00	27.1	474	321	153
TKR1305	1/2	1.00	1.04	12.70	16.00	27.1	633	405	238
TKR1306	1/2	1.00	1.23	12.70	16.00	27.1	786	481	314
TKR1307	5/8	1.59	1.46	16.00	19.00	33.5	501	349	153
TKR1308	5/8	1.59	1.79	16.00	19.00	33.5	662	434	239
TKR1309	5/8	1.59	2.08	16.00	19.00	33.5	815	510	315
TKR1310	3/4	2.36	2.18	19.00	23.88	38.5	536	383	156
TKR1311	3/4	2.36	2.65	19.00	23.88	38.5	698	470	244
TKR1312	3/4	2.36	3.05	19.00	23.88	38.5	851	546	320
TKR1313	3/4	2.36	3.83	19.00	23.88	38.5	1155	698	471
TKR1314	7/8	3.27	4.25	22.40	28.70	44.8	880	575	309
TKR1315	7/8	3.27	5.34	22.40	28.70	44.8	1197	740	473
TKR1316	1	4.54	4.74	25.40	30.32	52.1	605	453	157
TKR1317	1	4.54	6.25	25.40	30.32	52.1	910	605	309
TKR1318	1	4.54	7.77	25.40	30.32	52.1	1215	757	462
TKR1319	1	4.54	9.51	25.40	30.32	52.1	1535	925	631
TKR1320	1-1/4	6.89	9.94	31.75	44.45	71.5	1000	695	306
TKR1321	1-1/4	6.89	11.70	31.75	44.45	71.5	1305	848	459
TKR1322	1-1/4	6.89	13.50	31.75	44.45	71.5	1624	1014	625
TKR1323	1-1/2	9.71	14.80	38.10	52.32	71.4	1035	731	313
TKR1324	1-1/2	9.71	17.20	38.10	52.32	71.4	1340	883	465
TKR1325	1-1/2	9.71	19.70	38.10	52.32	71.4	1661	1051	633
TKR1326	1-3/4	12.70	24.30	44.45	60.45	85.0	1355	898	467
TKR1327	1-3/4	12.70	27.70	44.45	60.45	85.0	1660	1050	619
TKR1328	2	16.80	43.70	50.80	63.50	95.0	1769	1159	622
TKR1329	2-1/2	27.20	75.90	63.50	73.15	113.0	1853	1244	625
TKR1330	2-3/4	34.00	90.30	69.80	88.90	106.0	1899	1289	626

Turnbuckle

6. Din1480 Hook & Eye Turnbuckle

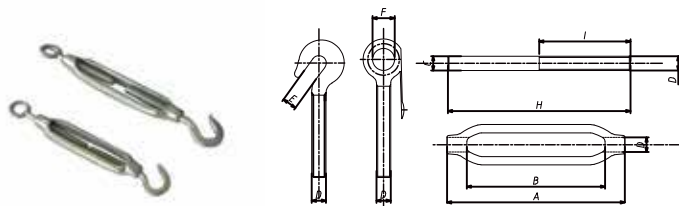
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Size (mm)	Weight 100pcs (lbs)	Dimension(mm)				
			D	da	E	LA	L2
TKR1342	M6	0.08	6	10	4.5	110	60
TKR1343	M8	0.14	8	12	6.5	110	60
TKR1344	M10	0.25	10	14	8	125	65
TKR1345	M12	0.37	12	18	10.5	125	75
TKR1346	M16	0.8	16	22	13	170	100
TKR1347	M20	1.4	20	25	20	200	115
TKR1348	M22	1.9	24	28	27	255	140
TKR1349	M24	2.6	30	35	31	255	145
TKR1350	M30	4	32	36.5	33	295	160
TKR1351	M36	6.67	36	44	40	295	160

7. JIS Frame Type Turnbuckle

Process: Casting
Material: Maleable Iron
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Size(mm)	Body Only					Eye & Eye			Hook & Hook			Hook & Eye		With Stubs			
		A	B	C	Working Load Limit (t)	Weight (kg)	F	Working Load Limit (t)	Weight (kg)	E	Working Load Limit (t)	Weight (kg)	Working Load Limit (t)	Weight (kg)	H	I	G	Weight (kg)
TKR1352	6	100	78	11	1	0.08	10	0.04	0.116	9	0.04	0.112	0.04	0.114	80	50	5.3	0.112
TKR1353	8	125	100	12.5	1.2	0.15	12	0.08	0.22	9	0.08	0.215	0.08	0.218	100	63	6.9	0.22
TKR1354	9	150	120	12.5	1.5	0.17	16	0.15	0.295	11	0.15	0.29	0.15	0.293	130	75	8.3	0.273
TKR1355	12	200	164	18	2	0.29	20	0.35	0.6	16	0.35	0.57	0.35	0.585	150	100	11.2	0.51
TKR1356	16	250	202	21.5	3	0.52	22	0.70	1.07	19	0.70	1.03	0.70	1.05	180	125	14.2	0.95
TKR1357	19	300	250	25	4	0.85	28	1.00	1.79	20	1.00	1.77	1.00	1.78	220	150	17	1.62
TKR1358	22	325	269	28	5	1.17	33	1.50	2.55	21	1.50	2.6	1.50	2.58	250	165	20.3	2.34
TKR1359	25	350	285	32.5	6	1.69	35	2.00	3.8	26	2.00	3.73	2.00	3.7	270	175	23.3	3.27
TKR1360	32	400	310	45	8	3.51	36	3.00	7.6	34	3.00	7.44	3.00	7.52	300	200	29	6.52