

Product Catalogue



Certification & Key

Type	Description	Icon
Type 2.1	Works certificate to EN 10204 Statement of compliance with the order.	2.1
Type 2.2	Works certificate to EN 10204 Statement of compliance with the order, stating the results of non-specific inspection.	2.2
Type 3.1	Inspection certificate to EN 10204 Statement of compliance with the order, stating the results of material specific inspection.	3.1
Type MTC	Manufacturer test certificate Statement of compliance with the order, stating results of tested samples from a production batch. Products not individually tested.	MTC
Type DoC	UKCA / EC Declaration In accordance with the machinery directive 2006/42/EC and the latest amendments. Depending on product can be; UKCA or EC Declaration of: Conformity, Incorporation or General certificate.	DoC
Type LROS	Proofload Statement Statement of witness of proof load testing and visual examination by a surveyor from Lloyds Register, stating the results of individual proof load testing.	LROS
Type MPI	Non-destructive testing report Statement of compliance with the order, stating the results of Magnetic Particle Inspection (M.P.I) in accordance with EN 10228-1. Can be type a and type b reports.	MPI
Type US	Non-destructive testing report Statement of compliance with the order, stating the results of Magnetic Particle Inspection (M.P.I) in accordance with EN 10228-1. Can be type a and type b reports.	US
Type DNV GL 2.7-1	Type Approval certificate to DNV GL 2.7-1 DNV GL Type approval certificates. Stating the results of proof load testing samples of a production batch. Products not individually tested. Type a and b certificates.	DNV GL 2.7-1
Type DNV GL 0377	Type Approval certificate to DNV GL 0377 DNV GL Type approved to DNV GL Standard DNVGL-ST-0377 Standard for shipboard lifting appliances. DNV GL Type approval certificate TAS000018M. Former DNV Certification No 2.22, Lifting Appliances - Application - Loose gear for offshore cranes.	DNV GL 0377
Type DNV GL 0378	Type Approval certificate to DNV GL 0378 DNV GL Type approved to DNV GL Standard DNVGL-ST-0378 - Standard for offshore and platform lifting appliances. DNV GL Type approval certificates TAS00001H7 and TAS000018M. Former DNV Certification No 2.22, Lifting Appliances - Application - Loose gear for offshore cranes.	DNV GL 0378

Conditions

Certificates; 2.1, 2.2, 3.1, EC, DNV GL 2.7-1a, DNV GL 2.7-1b, DNV GL 0377, DNV GL 0378 are available for request at no extra charge. All other certificates may have additional costs and may be subject to request before production of item.

Key

Abbreviation	Meaning
W.L.L.	Working Load Limit The maximum safe force that a piece of lifting equipment, device or accessory can exert to lift, suspend, or lower, a given mass without fear of breaking.
M.B.L. M.B.F.	Minimum Breaking Load/Force The minimum breaking load describes the maximum force a piece of lifting equipment, device or accessory can be exposed to until it breaks. It is specified in daN or kN.
M.P.F. P.L.	Manufacturing Proof Force/ Proof Load This is the load applied on proof testing the product. At this load the product may not show visual deformation.
L.C.	Lashing Capacity The maximum allowed force in straight pull.

Abbreviation	Meaning
mm	Millimetre
t/T	Metric tonne
kgs	Kilogram
nM	Newton metre
daN	Dekaneutron
kN	Kilonewton

Welcome to George Taylor Lifting Gear Limited



As the premier UK brand of lifting, hoisting and mechanical handling products, George Taylor aim not only to offer a wide range of standard items, but also to create bespoke design manufactured products to complete the “one stop shop” facility, for all your lifting and moving needs.

IT IS ESSENTIAL THAT ANY GOODS SUPPLIED BY GEORGE TAYLOR & COMPANY LIFTING GEAR (MIDLANDS) LIMITED ARE ONLY USED AS SPECIFIED BY THE APPROPRIATE STANDARDS OF CODES OF PRACTICE. NO UNTESTED ITEMS SHOULD EVER BE USED FOR LIFTING PURPOSES. George Taylor & Company maintain a policy of progressive development of products and reserve the right to alter, without notice, the specifications and prices shown within this price list. Whilst every attempt has been made to ensure accuracy in the dimensional tables, the information contained in this catalogue does not form part of any contract.



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With international ISO approvals for our quality systems and independent user approvals for many of our products, George Taylor Lifting really can offer the complete solution.

With an ever expanding product range and with its focus on premium quality and realistic and competitive prices, George Taylor Lifting continue to invest in the research and development of many customers specific lifting needs and aim to maintain the traditional heritage on which it has been built.

OVER 45 years supplying the lifting industry

MORE THAN 150 years manufacturing traditions

WORLDWIDE dealership network of GT products

AWARD winning design







1832



Since George Taylor & Company Lifting Gear (Midlands) Limited began in 1974 as a committed supplier of high quality loose lifting equipment to the Offshore Industry and general lifting tackle trade, GT has established itself as the premier UK brand of lifting, hoisting and mechanical handling products.

The George Taylor & Company manufacturing story began way back in the 1800s, with its first small foundry in Hamilton, Scotland. Today George Taylor & Company still manufacture an Internationally recognised and approved product range that is supplied globally and yet endeavours to maintain its traditional family values, that have always ensured customers are treated with the care and respect they deserve.



1977



1974

The beginning
1832

George Taylor started working as a Blacksmith in Chapel Street in the heart of Old Hamilton Town, serving mainly the local farming community and repairing horse drawn carriages. In time, they developed into a small non ferrous foundry casting brass, gunmetal and other materials.

Change of ownership
1963

J.Burn took ownership of what had become a small brass foundry with relatively few employees.

Established
September 1974

GT Lifting company was formed by P.G.Randon & J.Burn and operated from premises in Hardwick Road, Streetly.

1981

Hamilton office

A similar sized unit was purchased in Hamilton to service our offshore customers.

2005

GT UAE

GT UAE was established to support existing customers and markets in the G.C.C. & Africa.

2014

Company rebranded



May 2018

GT Lifting's first ever employee retires

Barry Ranford, the Commercial Director & the companies first ever employee decided to retire after 44 years of employment.

1925

The company moved to its current site at Kemp Street in Hamilton and now expanded into serving the shipbuilding industry on the Clyde River in Glasgow.

1966

A period of huge hard work, development and investment takes place as the George Taylor foundry becomes a ferrous foundry and introduces S. G. iron castings with a range of standard pulley sheaves that revolutionise the industry and introduced itself as a key supplier to many UK traditional lifting manufacturers.

1977

Aldridge office

The company purchased their first freehold warehouse in Aldridge (approx 5,000 sq.ft).

1990

Aldridge addition

Two units in Aldridge were rented to accommodate an ever-increasing amount of stock.

2009

Company founder retired

Peter Randon fully retired from the company.

2017

Head office relocation

Head office relocation to Unit 4, Fryers Road with over 30,000 sq.ft of floor space.

2017

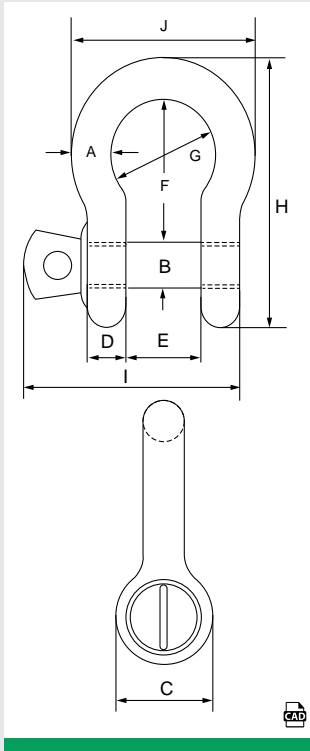
SECTION 1

Shackles





Green Pin® Standard Bow Shackle with Screw Collar Pin - G-4161

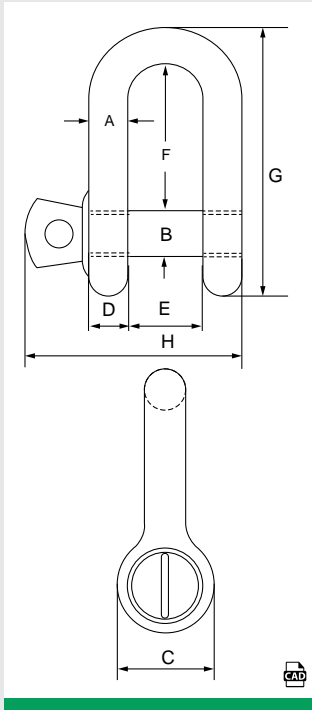


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	Weight kgs
GPSCB.33	0.33	5	6	12	5	9.5	22	16	36	29.5	26	0.02
GPSCB.5	0.5	7	8	16.5	7	12	29	20	48.5	38	34	0.05
GPSCB.75	0.75	9	10	20	9	13.5	32	22	56	46.5	40	0.1
GPSCB1	1	10	11	22.5	10	17	36.5	26	63.5	54	46	0.14
GPSCB1.5	1.5	11	13	26.5	11	19	43	29	74	59.5	51	0.19
GPSCB2	2	13.5	16	34	13.5	22	51	32	89	73	58	0.36
GPSCB3.25	3.25	16	19	40	16	27	64	43	110	89	75	0.63
GPSCB4.75	4.75	19	22	46	19	31	76	51	129	103	89	1.01
GPSCB6.5	6.5	22	25	52	22	36	83	58	144	119	102	1.5
GPSCB8.5	8.5	25	28	59	25	43	95	68	164	137	118	2.21
GPSCB9.5	9.5	28	32	66	28	47	108	75	185	153	131	3.16
GPSCB12	12	32	35	72	32	51	115	83	201	170	147	4.31
GPSCB13.5	13.5	35	38	80	35	57	133	92	227	186	162	5.55
GPSCB17	17	38	42	88	38	60	146	99	249	203	175	7.43
GPSCB25	25	45	50	103	45	74	178	126	300	243	216	12.84
GPSCB35	35	50	57	111	50	83	197	138	331	272	238	18.15
GPSCB42.5	42.5	57	65	130	57	95	222	160	377	310	274	26.29
GPSCB55	55	65	70	145	65	105	260	180	433	344	310	37.6

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889 (from 0.5t to 25t) and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- From 2t upwards, these shackles comply with ASME B30.26.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 0378](#)



Green Pin® Standard Dee Shackle with Screw Collar Pin - G-4151

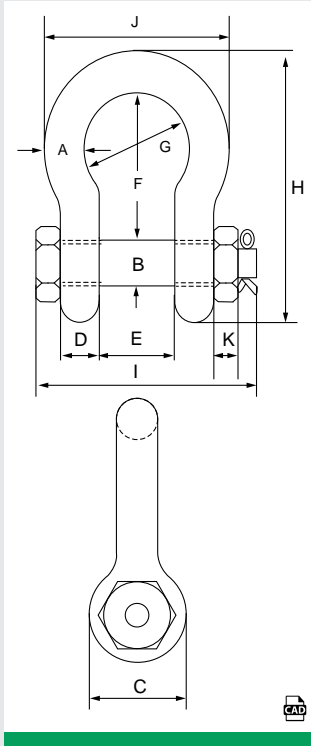


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
GPSCD.33	0.33	5	6	12	5	9.5	19	33	29.5	0.02
GPSCD.5	0.5	7	8	16.5	7	12	22	41.5	38	0.05
GPSCD.75	0.75	9	10	20	9	13.5	26	50	46.5	0.09
GPSCD1	1	10	11	22.5	10	17	32	59	54	0.14
GPSCD1.5	1.5	11	13	26.5	11	19	37	68	59.5	0.19
GPSCD2	2	13.5	16	34	13.5	22	43	81	73	0.32
GPSCD3.25	3.25	16	19	40	16	27	51	97	89	0.54
GPSCD4.75	4.75	19	22	46	19	31	59	112	103	0.87
GPSCD6.5	6.5	22	25	52	22	36	73	134	119	1.34
GPSCD8.5	8.5	25	28	59	25	43	85	154	137	2.08
GPSCD9.5	9.5	28	32	66	28	47	90	167	153	2.77
GPSCD12	12	32	35	72	32	51	94	180	170	3.72
GPSCD13.5	13.5	35	38	80	35	57	115	209	186	5.14
GPSCD17	17	38	42	88	38	60	127	230	203	6.85
GPSCD25	25	45	50	103	45	74	149	271	243	11.45
GPSCD35	35	50	57	111	50	83	171	305	272	16.86
GPSCD42.5	42.5	57	65	130	57	95	190	345	310	24.61
GPSCD55	55	65	70	145	65	105	203	376	344	32.65

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889 (from 0.5t to 25t) and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- From 2t upwards, these shackles comply with ASME B30.26.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 0378](#)



Green Pin® Standard Bow Shackle with Safety Nut and Bolt Pin - G-4163



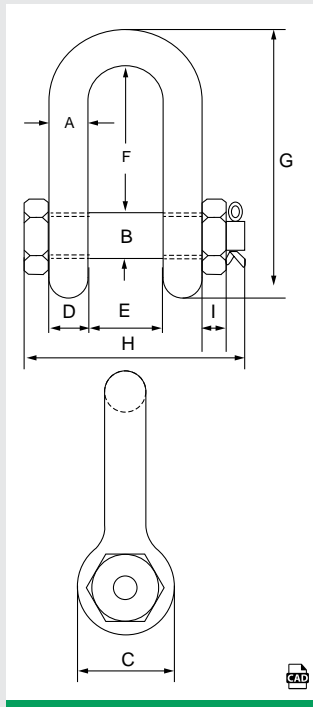
Also available with a Fixed Nut (FN)
See page 24 for more info.

Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPSAB.5	0.5	7	8	17	7	12	29	20	48.5	42	34	4	0.06
GPSAB.75	0.75	9	10	21	9	13.5	32	22	56	50	40	5	0.11
GPSAB1	1	10	11	23	10	17	36.5	26	63.5	60	46	8	0.16
GPSAB1.5	1.5	11	13	26	11	19	43	29	74	67	51	11	0.22
GPSAB2	2	13.5	16	34	13.5	22	51	32	89	82	58	13	0.42
GPSAB3.25	3.25	16	19	40	16	27	64	43	110	98	75	17	0.74
GPSAB4.75	4.75	19	22	47	19	31	76	51	129	114	89	20	1.18
GPSAB6.5	6.5	22	25	53	22	36	83	58	144	130	102	23	1.77
GPSAB8.5	8.5	25	28	60	25	43	95	68	164	150	118	25	2.58
GPSAB9.5	9.5	28	32	67	28	47	108	75	185	166	131	28	3.66
GPSAB12	12	32	35	74	32	51	115	83	201	178	147	31	4.91
GPSAB13.5	13.5	35	38	80	35	57	133	92	227	197	162	34	6.54
GPSAB17	17	38	42	89	38	60	146	99	249	202	175	19	8.19
GPSAB25	25	45	50	104	45	74	178	126	300	249	216	24	14.22
GPSAB35	35	50	57	111	50	83	197	138	331	269	238	27	19.85
GPSAB42.5	42.5	57	65	134	57	95	222	160	377	301	274	30	28.33
GPSAB55	55	65	70	145	65	105	260	180	433	330	310	33	39.59
GPSAB85	85	75	83	163	75	127	329	190	527	380	340	40	62

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889 (from 0.5t to 25t) and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- From 2t upwards, these shackles comply with ASME B30.26.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 0378](#) [DNV GL 2.7-1](#)



Green Pin® Standard Dee Shackle with Safety Nut and Bolt Pin - G-4153



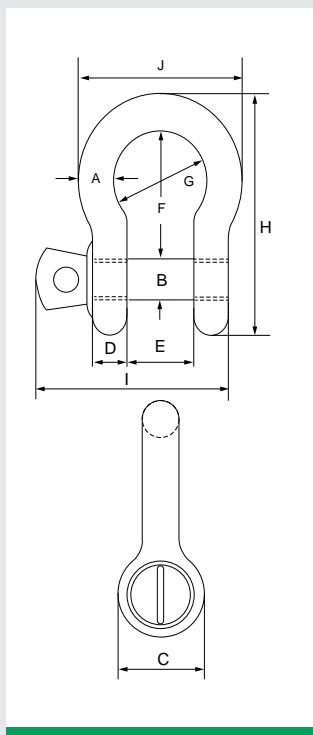
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPSAD2	2	13.5	16	34	13	22	43	81	82	13	0.39
GPSAD3.25	3.25	16	19	40	16	27	51	97	98	17	0.67
GPSAD4.75	4.75	19	22	46	19	31	59	112	114	20	1.08
GPSAD6.5	6.5	22	25	52	22	36	73	134	130	23	1.66
GPSAD8.5	8.5	25	28	59	25	43	85	154	150	25	2.46
GPSAD9.5	9.5	28	32	66	28	47	90	167	166	28	3.4
GPSAD12	12	32	35	72	32	51	94	180	178	31	4.51
GPSAD13.5	13.5	35	38	80	35	57	115	209	197	34	6.1
GPSAD17	17	38	42	88	38	60	127	230	202	19	7.63
GPSAD25	25	45	50	103	45	74	149	271	249	24	13.25
GPSAD35	35	50	57	111	50	83	171	305	269	27	18.53
GPSAD42.5	42.5	57	65	130	57	95	190	345	301	30	25.94
GPSAD55	55	65	70	145	65	105	203	376	330	33	35.33
GPSAD85	85	75	83	162	73	127	229	427	380	40	52.97

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889 (from 2t to 25t) and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- From 2t upwards, these shackles comply with ASME B30.26.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 0378](#) [DNV GL 2.7-1](#)



Also available with a Fixed Nut (FN)
See page 25 for more info.

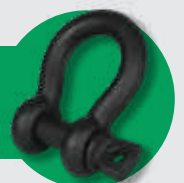
Green Pin® Standard Theatre Bow Shackle with Screw Collar Pin - P-4161T



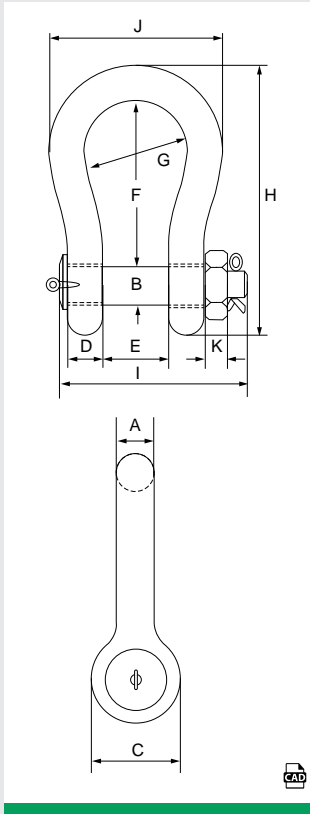
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	Weight kgs
GPTHB.33	0.33	5	6	12	5	9.5	22	16	36	29.5	26	0.02
GPTHB.5	0.5	7	8	16.5	7	12	29	20	48.5	38	34	0.05
GPTHB.75	0.75	9	10	20	9	13.5	32	22	56	46.5	40	0.1
GPTHB1	1	10	11	22.5	10	17	36.5	26	63.5	54	46	0.14
GPTHB1.5	1.5	11	13	26.5	11	19	43	29	74	59.5	51	0.19
GPTHB2	2	13.5	16	34	13	22	51	32	89	73	58	0.36
GPTHB3.25	3.25	16	19	40	16	27	64	43	110	89	75	0.63
GPTHB4.75	4.75	19	22	46	19	31	76	51	129	103	89	1.01
GPTHB6.5	6.5	22	25	52	22	36	83	58	144	119	102	1.5
GPTHB8.5	8.5	25	28	59	25	43	95	68	164	137	118	2.21

- Grade 6 high tensile steel, quenched and tempered.
- Matt black finish.
- Conforms to BS EN 13889 (from 0.5t) and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)

All of the performance, none of the reflections. The **Green Pin Standard Bow Shackle with Screw Collar Pin** has been specially developed for use in theatres and other entertainment venues. Due to its matt black finish, the theatre shackle shows no sheen or light reflections and therefore does not distract from the performance on stage. The screw pin enables quick (dis)assembly which makes the shackle perfect for rigging activities in which assembly and disassembly occur relatively frequently.



Green Pin® Heavy Duty Bow Shackle with Safety Nut and Bolt Pin - P-6036



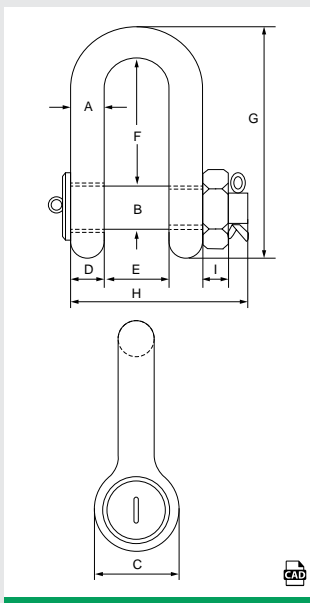
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPHDB120	120	95	95	208	95	147	400	238	647	453	428	50	110
GPHDB150	150	105	108	238	105	169	410	275	688	496	485	50	160
GPHDB200	200	120	130	279	120	179	513	290	838	564	530	70	235
GPHDB250	250	130	140	299	130	205	554	305	904	614	565	70	285
GPHDB300	300	140	150	325	140	205	618	305	996	644	585	80	340
GPHDB400	400	170	175	376	164	231	668	325	1114	690	665	70	560
GPHDB500	500	180	185	398	164	256	718	350	1190	720	710	70	685
GPHDB600	600	200	205	444	189	282	718	375	1243	810	775	70	880
GPHDB700	700	210	215	454	204	308	718	400	1263	870	820	70	980
GPHDB800	800	210	220	464	204	308	718	400	1270	870	820	70	1,100
GPHDB900	900	220	230	485	215	328	718	420	1296	920	860	70	1,280
GPHDB1000	1,000	240	240	515	215	349	718	420	1336	940	900	70	1,460
GPHDB1250	1,250	260	270	585	230	369	768	450	1456	1025	970	70	1,990
GPHDB1500	1,500	280	290	625	230	369	818	450	1556	1025	1010	70	2,400

- Grade 8 alloy steel body and pin, quenched and tempered.
- 120t hot dipped galvanised finish.
- 150t and above are silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range up to 300t: -20°C up to +200°C, above 300t: 0°C up to +200°C.
- Marked with CE, W.L.L., material grade, manufacturers ID, size and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)



Also available with a Fixed Nut (FN)
See page 26 for more info.

Green Pin® Heavy Duty Dee Shackle with Safety Nut and Bolt Pin - G-6038



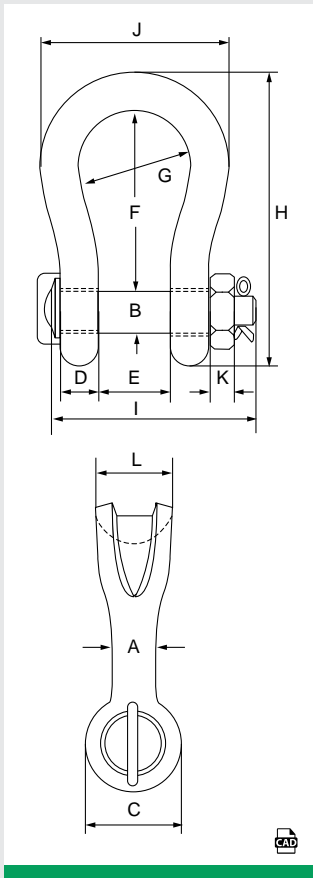
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPHDD120	120	95	95	208	95	147	274	521	453	50	110

- Grade 8 alloy steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Marked with CE, W.L.L., material grade, manufacturers ID, size and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [MPI](#) [US](#)



Also available with a Fixed Nut (FN)
See page 26 for more info.

Green Pin® Sling Shackle Bow Type with Safety Nut and Bolt Pin - P-6033



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	Weight kgs
GPSL7	7	22	22	46	19	32	96	64	153	115	110	19	41	2
GPSL12.5	12.5	28	28	61	25	44	121	82	197	151	146	24	54	4
GPSL18	18	35	35	69	30	54	148	102	239	175	180	29	64	7
GPSL30	30	40	42	90	35	69	165	126	279	211	200	34	79	13
GPSL40	40	55	51	109	45	84	199	140	331	252	235	38	97	22
GPSL55	55	60	57	115	55	90	240	160	389	299	270	45	100	50
GPSL75	75	70	70	140	70	110	290	185	473	317	317	54	120	67
GPSL125	125	85	80	155	85	137	366	220	583	413	390	64	150	105
GPSL150	150	94	95	180	89	147	391	253	645	445	434	50	170	160
GPSL200	200	110	105	200	100	158	481	280	759	480	482	50	205	220
GPSL250	250	126	120	228	110	179	542	300	859	535	530	60	240	320
GPSL300	300	135	134	245	122	195	601	350	947	590	620	70	265	350
GPSL400	400	160	160	295	145	231	576	370	985	675	690	80	320	635
GPSL500	500	170	180	330	160	263	681	450	1131	748	790	90	340	803
GPSL600	600	190	200	350	170	289	741	490	1234	809	865	100	370	980
GPSL700	700	200	215	392	190	315	751	540	1284	879	901	100	400	1,260
GPSL800	800	218	230	420	200	342	851	554	1426	942	947	110	420	1,430
GPSL900	900	242	255	466	220	368	851	580	1488	1023	1023	120	440	1,650
GPSL1000	1,000	260	270	490	240	399	851	614	1532	1103	1107	120	460	2,120
GPSL1250	1,250	285	300	510	260	452	931	650	1666	1227	1182	150	530	2,400
GPSL1550	1,550	285	320	550	280	483	950	680	1710	1300	1253	150	560	3,600

- Grade 8 alloy steel body and pin, quenched and tempered.
- Hot dipped galvanised finish up to 55t.
- 75t and above shackle body silver painted, pin green painted.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Marked with CE, W.L.L, material grade, manufacturers ID and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)

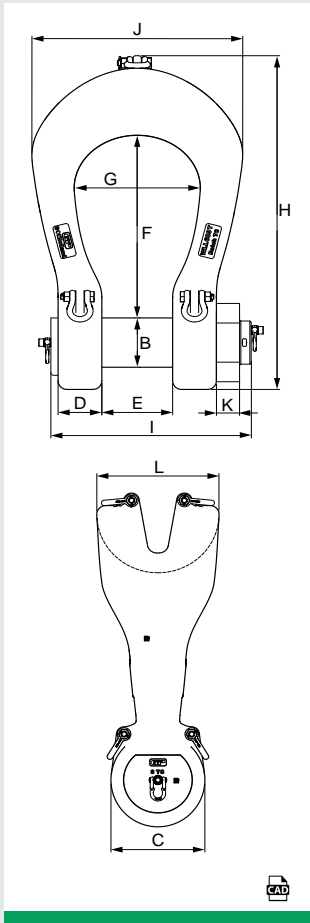


Also available with a Fixed Nut (FN)
See page 27 for more info.





Green Pin Power Sling® Shackle Bow Type with Safety Nut and Bolt Pin - P-6043



Product Code	W.L.L. t	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	Weight kgs
GPPOW125	125	80	166	85	134	364	220	631	382	370	36	205	95
GPPOW150	150	95	182	90	144	389	250	703	408	420	42	248	134
GPPOW200	200	105	204	100	154	479	276	838	446	475	47	290	195
GPPOW250	250	120	238	110	174	539	300	938	503	515	60	314	271
GPPOW300	300	134	260	121	189	599	350	1031	550	605	60	345	368
GPPOW400	400	160	305	140	224	620	370	1123	645	652	80	392	563
GPPOW500	500	180	340	152	255	679	490	1239	714	763	85	440	786
GPPOW600	600	200	365	170	280	739	490	1353	788	820	90	475	1,009
GPPOW700	700	215	405	190	320	750	540	1415	879	895	100	512	1,288
GPPOW800	800	230	430	200	347	850	554	1547	942	917	108	536	1,503
GPPOW900	900	255	476	215	373	850	580	1598	1013	970	120	536	1,849
GPPOW1000	1,000	270	500	232	404	850	614	1642	1085	1022	125	590	2,188
GPPOW1250	1,250	300	570	245	442	928	650	1812	1164	1144	140	670	2,933

- Grade 8 alloy steel body and pin, quenched and tempered.
- Shackle body silver painted, pin green painted.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS](#) [DNV GL 0377](#) [DNV GL 0378](#) [MPI](#) [US](#)

Lower your costs

The Green Pin Power Sling® Shackle lets you save up to 20% on synthetic and steel wire rope costs thanks to its revolutionary design. It has an optimal D/d ratio and the widest crown (+10%) in the industry.

A surge in safety

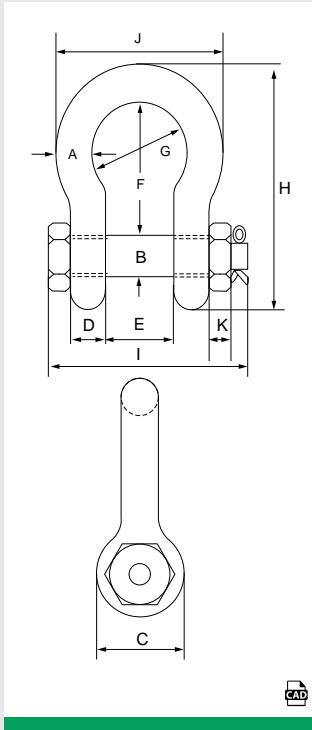
The Green Pin Power Sling® Shackle offers a surge in safety thanks to increased safety margins. Each shackle has been individually proofload tested, material characteristics have been thoroughly examined and the long-term performance is guaranteed by extensive fatigue testing (over 40,000 cycles). As an additional testament to the quality of the design, the Power Sling is also DNV GL Type Approved.

Easy does it

By using the Green Pin Power Sling® Shackle, heavy lifting has never been easier. It offers riggers great handling thanks to the lower body weight and multiple handling points. Tracking and identification of the shackle are easy thanks to markings on both sides of the shackle body (not on the bearing surface) and an RFID-chip in the pin and shackle body.



Green Pin Super® Shackle Bow Type with Safety Nut and Bolt Pin - G-5263



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPSUP3.3	3.3	13.5	16	34	13	22	51	32	89	82	58	13	0.4
GPSUP5	5	16	19	40	16	27	64	43	110	98	75	17	0.73
GPSUP7	7	19	22	46	19	31	76	51	129	114	89	19	1.19
GPSUP9.5	9.5	22	25	52	22	36	83	58	144	130	102	22	1.73
GPSUP12.5	12.5	25	28	59	25	43	95	68	164	150	118	25	2.56
GPSUP15	15	28	32	66	28	47	108	75	185	166	131	27	3.6
GPSUP18	18	32	35	72	32	51	115	83	201	178	147	30	4.95
GPSUP21	21	35	38	80	35	57	133	92	227	197	162	33	6.62
GPSUP30	30	38	42	88	38	60	146	99	249	217	175	34	8.11
GPSUP40	40	45	50	103	45	74	178	126	300	260	216	40	15
GPSUP55	55	57	57	117	57	83	197	138	341	303	252	46	23
GPSUP85	85	70	70	143	70	105	260	180	437	363	320	56	44
GPSUP120	120	83	83	162	83	127	329	190	535	425	356	66	72
GPSUP150	150**	95	95	208	95	147	400	238	647	524	428	50	112
GPSUP175	175**	105	108	238	105	169	410	275	688	567	485	50	160

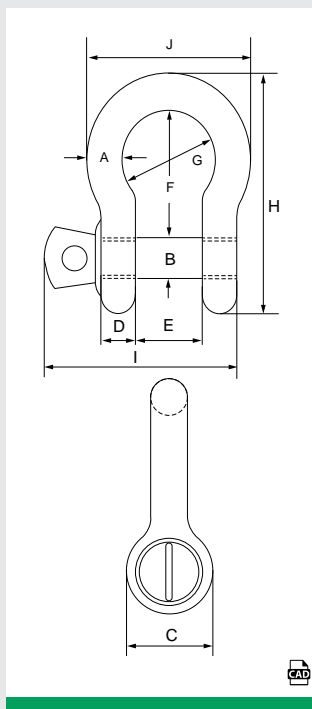
- Grade 8 alloy steel body and pin, quenched and tempered.
- Hot dipped galvanised finish, 175t is painted.
- Conforms to ASME B30.26 and meets the W.L.L. performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, grade B.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MTC*](#)



Also available with a Fixed Nut (FN)
See page 28 for more info.



Green Pin Super® Shackle Bow Type with Screw Collar Pin - G-5261



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	Weight kgs
GPSUPSC3.3	3.3	13.5	16	34	13	22	51	32	89	73	58	0.36
GPSUPSC5	5	16	19	40	16	27	64	43	110	89	75	0.63
GPSUPSC7	7	19	22	46	19	31	76	51	129	103	89	1.01
GPSUPSC9.5	9.5	22	25	52	22	36	83	58	144	119	102	1.5
GPSUPSC12.5	12.5	25	28	59	25	43	95	68	164	137	118	2.21

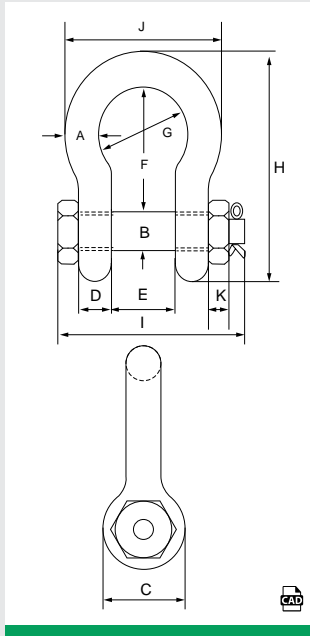
- Grade 8 alloy steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C- 271 Type IVA Class 2, Grade B.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Green Pin Super® Screw Pin Shackles are lightweight shackles which are useful for lifting jobs in which assembly and disassembly of the load occurs frequently. The grade 8 material of which the shackle is made ensures a higher W.L.L. than a standard shackle of the same size. To reduce wear and increase the life span of counter components that rest on the pin (e.g. chain, wire and synthetic rope), all Green Pin Super® Screw Pin Shackles have a chamber in the shackle eye which hides the screw thread. Like all Green Pin Super® Shackles, this new screw pin shackle can be recognised by the green coloured crown.





Green Pin Polar® Bow Shackle with Safety Nut and Bolt Pin - G-5163

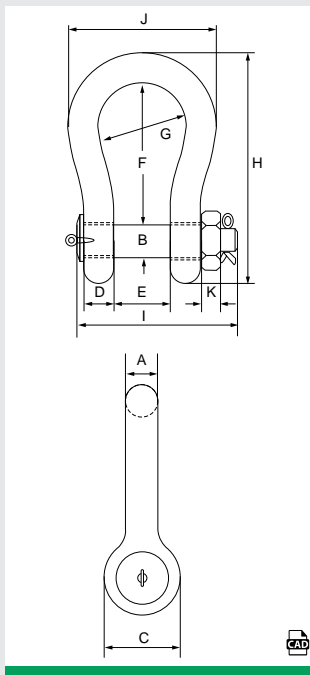


Also available with a Fixed Nut (FN)
See page 29 for more info.

Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPPOL2	2	13.5	16	34	13	22	51	32	89	82	58	13	0.42
GPPOL3.25	3.25	16	19	40	16	27	64	43	110	98	75	17	0.74
GPPOL4.75	4.75	19	22	46	19	31	76	51	129	114	89	19	1.18
GPPOL6.5	6.5	22	25	52	22	36	83	58	144	130	102	22	1.77
GPPOL8.5	8.5	25	28	59	25	43	95	68	164	150	118	25	2.58
GPPOL9.5	9.5	28	32	66	28	47	108	75	185	166	131	27	3.66
GPPOL12	12	32	35	72	32	51	115	83	201	178	147	30	4.91
GPPOL13.5	13.5	35	38	80	35	57	133	92	227	197	162	33	6.54
GPPOL17	17	38	42	88	38	60	146	99	249	202	175	19	8.19
GPPOL25	25	45	50	103	45	74	178	126	300	249	216	23	14.22
GPPOL35	35	50	57	116	50	83	197	138	334	269	238	26	19.85
GPPOL42.5	42.5	57	65	130	57	95	222	160	377	301	274	29	28.33
GPPOL55	55	65	70	145	65	105	260	180	433	330	310	32	39.59
GPPOL85	85	75	83	162	73	127	329	190	527	380	340	40	62

- Grade 8 alloy steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889 (from 0.5t to 25t), ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271 type IVA.
- Minimum breaking load is 7 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 2.7-1](#) [DNV GL 0378](#)

Green Pin Polar® Heavy Duty Bow Shackle with Safety Nut and Bolt Pin - P-6031

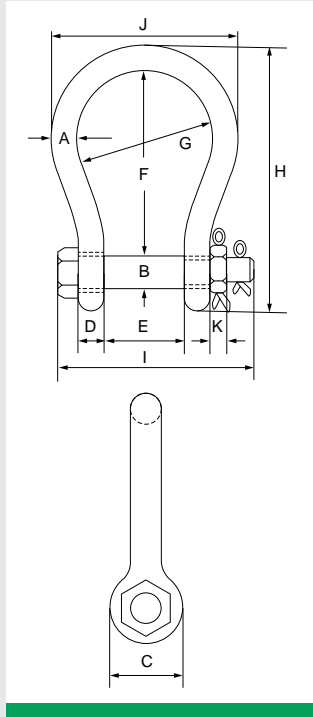


Also available with a Fixed Nut (FN)
See page 30 for more info.

Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPPOLHD120	120	95	95	215	89	144	381	238	667	440	416	50	110
GPPOLHD150	150	105	108	245	100	165	400	275	702	490	485	60	160
GPPOLHD200	200	120	130	288	110	175	500	290	854	520	530	60	235
GPPOLHD250	250	130	140	299	118	205	554	305	904	560	565	65	285
GPPOLHD300	300	140	150	325	123	205	618	305	996	575	585	70	340
GPPOLHD400	400	170	175	376	164	231	668	325	1114	690	665	70	560
GPPOLHD500	500	180	185	398	164	256	718	350	1190	720	710	70	685
GPPOLHD600	600	200	205	444	189	282	718	375	1243	810	775	70	880
GPPOLHD700	700	210	215	454	204	308	718	400	1263	870	820	70	980
GPPOLHD800	800	210	220	464	204	308	718	400	1270	870	820	70	1,100
GPPOLHD900	900	220	230	485	215	328	718	420	1296	920	860	70	1,280
GPPOLHD1000	1,000	240	240	515	215	349	718	420	1336	940	900	70	1,460
GPPOLHD1250	1,250	260	270	585	230	369	768	450	1456	1025	970	70	1,990
GPPOLHD1500	1,500	280	290	625	230	369	818	450	1556	1025	1010	70	2,400

- Grade 8 alloy steel body and pin, quenched and tempered.
- Silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -40°C up to +200°C.
- CAD support on various sizes available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)

Green Pin BigMouth® Bow Shackle with Safety Nut and Bolt Pin - G-4263



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPWM4.75	4.75	22	25	52	22	63	112	88	173	157	132	22	2.08
GPWM6.5	6.5	25	28	59	25	75	135	105	204	183	155	25	3.14
GPWM8.5	8.5	28	32	66	28	82	148	115	225	205	171	27	4.36
GPWM9.5	9.5	32	35	72	32	90	162	126	248	224	190	30	5.95
GPWM12	12	35	38	79	35	100	180	140	274	245	210	33	7.87
GPWM16	16	38	42	89	38	106	216	159	319	248	235	19	12.5
GPWM25	25	45	50	104	45	127	248	175	370	296	265	23	18
GPWM30	30	50	57	111	50	146	273	207	411	332	307	26	25
GPWM55	55	65	70	145	65	165	314	213	487	389	343	32	48
GPWM75	75	75	83	163	75	184	330	254	537	455	420	39	70

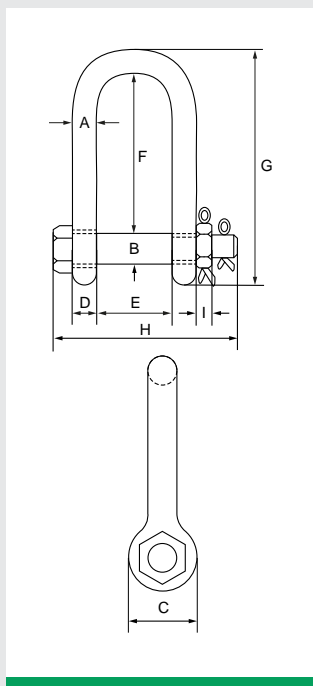
- Grade 8 alloy steel bow and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to ASME B30.26.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)

The **Green Pin BigMouth® Bow Shackle** has a wider shackle mouth. The wider shackle mouth enables you to connect the shackle to a connecting point (e.g. a pad eye) which is wider than usual. The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Long-term durability is assured due to the galvanisation of the **Green Pin BigMouth® Bow Shackle**.



Also available with a Fixed Nut (FN)
See page 31 for more info.

Green Pin BigMouth® Dee Shackles with Safety Nut and Bolt Pin - G-4553



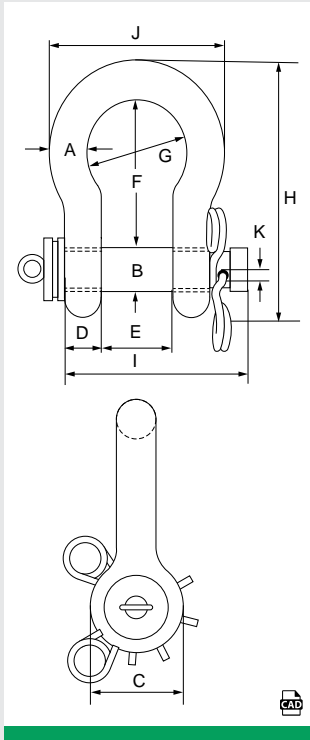
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPWMD4.6	4.6	19	22	46	19	70	116	169	154	19	1.5
GPWMD8.6	8.6	25	28	59	25	83	140	208	190	25	3.15
GPWMD15.5	15.5	38	42	88	38	115	178	281	257	18.5	9

- Grade 8 alloy steel bow and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)

The **Green Pin BigMouth® Dee Shackle** has a wider shackle mouth. The wider shackle mouth enables you to connect the shackle to a connecting point (e.g. a pad eye) which is wider than usual. The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Long-term durability is assured due to the galvanisation of the **Green Pin BigMouth® Dee Shackle**.



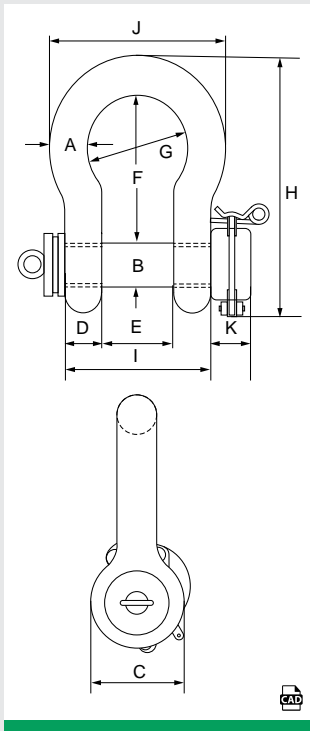
Green Pin® Spring Pin ROV Shackle - P-5363



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPROV53636.5	6.5	22	25	52	22	36	83	58	144	130	102	5.5	1.7
GPROV53639.5	9.5	28	32	66	28	47	108	75	185	166	131	6.5	3.4
GPROV536312	12	32	35	72	32	51	115	83	201	184	147	6.5	4.7
GPROV536317	17	38	42	88	38	60	146	99	249	202	175	6.5	8
GPROV536325	25	45	50	103	45	74	178	126	300	243	216	8.5	13.6
GPROV536335	35	50	57	116	50	83	197	138	334	269	238	8.5	19.1
GPROV536342.5	42.5	57	65	130	57	95	222	160	377	301	274	8.5	28.3
GPROV536355	55	65	70	145	65	105	260	180	433	329	310	8.5	38
GPROV536385	85	75	83	162	75	127	329	190	527	375	340	8.5	60

- Grade 8 polar quality alloy steel body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- For in-line use only, supplied without wires; design your own wiring plan.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#)

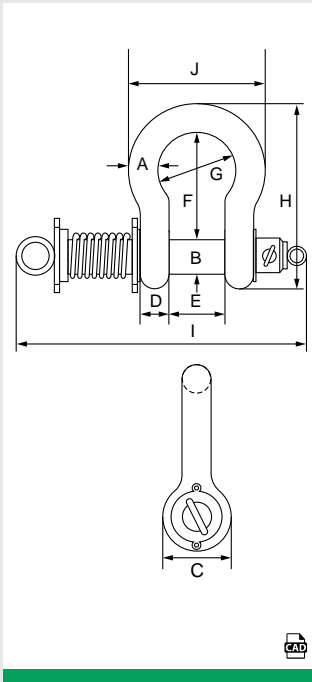
Green Pin® Locking Clamp ROV Shackle - P-5365



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPROV53656.5	6.5	22	25	52	22	36	83	58	164	131	102	31	2.27
GPROV53659.5	9.5	28	32	66	28	47	108	75	200	166	131	31	4.25
GPROV536512	12	32	35	72	32	51	115	83	213	184	147	31	5.36
GPROV536517	17	38	42	88	38	60	146	99	266	206	175	40	9.27
GPROV536525	25	45	50	103	45	74	178	126	309	243	216	40	14.62
GPROV536535	35	50	57	116	50	83	197	138	350	269	238	40	20.75
GPROV536542.5	42.5	57	65	130	57	95	222	160	377	301	274	40	28.33
GPROV536555	55	65	70	145	65	105	260	180	440	329	310	40	41
GPROV536585	85	75	83	162	73	127	329	190	527	375	340	40	61
GPROV5365120	120	95	95	208	91	147	400	238	647	440	428	60	110
GPROV5365150	150	105	108	238	102	169	410	275	688	490	485	60	160
GPROV5365200	200	120	130	279	113	179	513	290	838	520	530	60	235
GPROV5365250	250	130	140	299	118	205	554	305	904	560	565	60	285

- Grade 8 polar quality alloy steel body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 6 times the W.L.L. up to 85t, above 85t is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Supplied without wires; design your own wiring plan.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#)

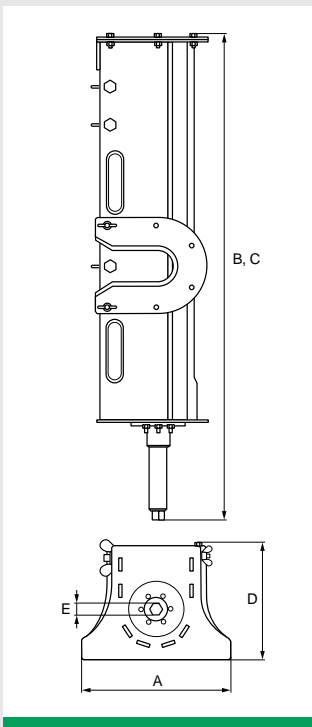
Green Pin® Spring Release ROV Shackle - P-5367



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	Weight kgs
GPROV536712	12	32	35	72	32	51	115	83	201	291	147	5.24
GPROV536713.5	13.5	35	38	80	35	57	133	92	227	301	162	7
GPROV536717	17	38	42	88	38	60	146	99	249	360	175	9.25
GPROV536725	25	45	50	103	45	74	178	126	300	370	216	15.5
GPROV536735	35	50	57	116	50	83	197	138	334	400	238	20.4
GPROV536742.5	42.5	57	65	130	57	95	222	160	377	460	274	39
GPROV536755	55	65	70	145	65	105	260	180	433	490	310	42
GPROV536785	85	75	83	162	75	127	329	190	527	587	340	67
GPROV5367120	120	95	95	208	91	147	399	238	646	687	428	123
GPROV5367150	150	105	108	238	102	169	410	275	688	727	485	168

- Grade 8 polar quality alloy steel body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -40°C up to +200°C.
- For in-line use only.
- This shackle is assembled with wire rope slings and monkey's fist for size starting from WLL 42.5t up to and including 150t.
- A special compression tool (sold separately) is required to assemble the shackle.
- Full CAD support available upon request.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#)

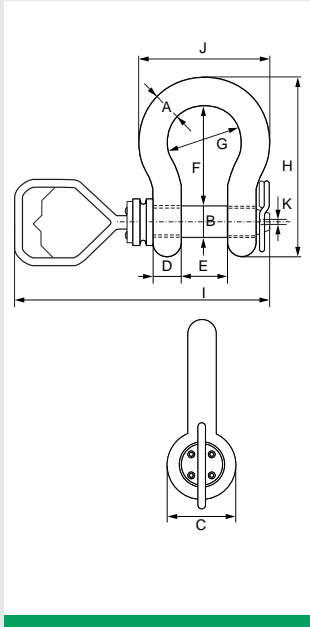
Green Pin® Compression Tool - P-5368



Product Code	For Shackle W.L.L.	A mm	B mm	C mm	D mm	E mm	Weight kgs
GPROVCT42.5-85	42.5, 55, 85	300	1000	1500	225	24	34
GPROVCT120-150	120, 150	340	1100	1750	285	24	42

- Mild steel.
- Black painted finish.
- Required for Green Pin® ROV Spring Release Shackles, for sizes WLL 42.5t and up.
- Certification available [2.1](#)

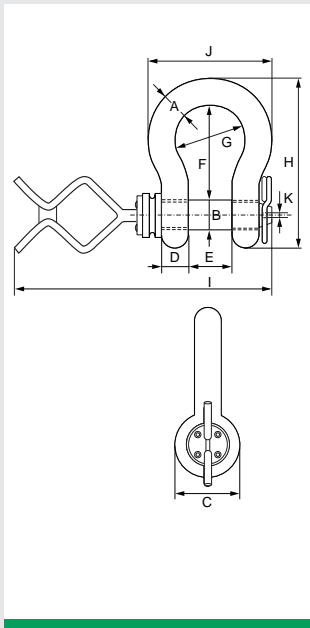
Green Pin® Tapered Pin ROV Release & Retrieve Shackle with D Handle - P-5361D



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPROV5361D6.5	6.5	22	25	52	22	36	83	58	144	345	102	3.5	1.5
GPROV5361D9.5	9.5	28	32	66	28	47	108	75	185	381	131	5.5	3.16
GPROV5361D12	12	32	35	72	32	51	115	83	201	393	147	6.5	4.31
GPROV5361D17	17	38	42	88	38	60	146	99	249	417	175	8.5	7.43
GPROV5361D25	25	45	50	103	45	74	178	126	300	464	216	8.5	12.84
GPROV5361D35	35	50	57	111	50	83	197	138	331	484	238	8.5	18.15
GPROV5361D42.5	42.5	57	65	130	57	95	222	160	377	516	274	7.5	26.29
GPROV5361D55	55	65	70	145	65	105	260	180	433	545	310	7.5	37.6

- Grade 8 alloy steel polar quality body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Supplied without wires; design your own wiring plan.
- Certification available [2.1](#) [3.1](#) [DoC](#)

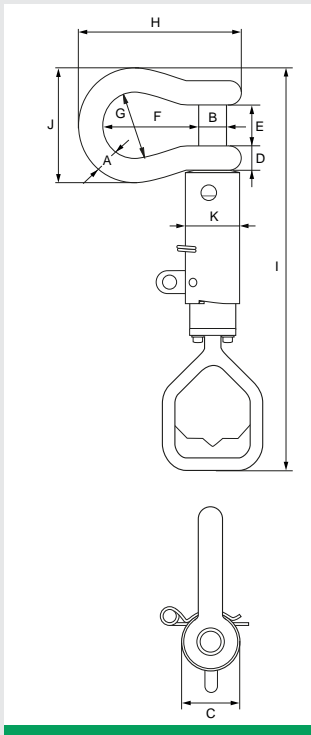
Green Pin® Tapered Pin ROV Release & Retrieve Shackle with Fishtail Handle - P-5361F



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPROV5361F6.5	6.5	22	25	52	22	36	83	58	144	419	102	3.5	1.5
GPROV5361F9.5	9.5	28	32	66	28	47	108	75	185	455	131	5.5	3.16
GPROV5361F12	12	32	35	72	32	51	115	83	201	467	147	6.5	4.31
GPROV5361F17	17	38	42	88	38	60	146	99	249	491	175	8.5	7.43
GPROV5361F25	25	45	50	103	45	74	178	126	300	538	216	8.5	12.84
GPROV5361F35	35	50	57	111	50	83	197	138	331	558	238	8.5	18.15
GPROV5361F42.5	42.5	57	65	130	57	95	222	160	377	590	274	7.5	26.29
GPROV5361F55	55	65	70	145	65	105	260	180	433	619	310	7.5	37.6

- Grade 8 alloy steel polar quality body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Supplied without wires; design your own wiring plan.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Green Pin® Guided Pin ROV Shackle with D Handle - P-5362D

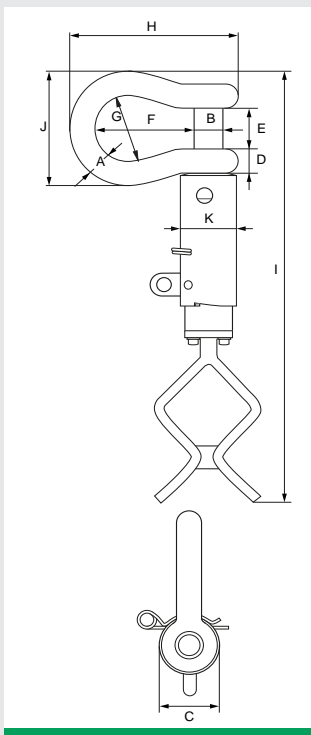


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I Open mm	I Closed mm	J mm	K mm	Weight kgs
GPROV5362D12	12	32	35	72	32	51	115	83	201	569	652	147	83	10
GPROV5362D17	17	38	42	88	38	60	146	99	249	612	710	175	83	14
GPROV5362D25	25	45	50	103	45	74	178	126	300	683	802	216	83	19
GPROV5362D35	35	50	57	111	50	83	197	138	331	711	844	238	83	24
GPROV5362D42.5	42.5	57	65	130	57	95	222	160	377	785	937	274	102	34
GPROV5362D55	55	65	70	145	65	105	260	180	433	824	994	310	102	45

- Grade 8 alloy steel polar quality body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Supplied without wires; design your own wiring plan.
- Certification available [2.1](#) [3.1](#) [DoC](#)

The next level in retrieve and release ROV operations. The **Green Pin® ROV Guided Pin Shackle** ensures a 100% straight alignment of the shackle pin towards the shackle eyes and is always ready to use as it is delivered completely assembled. A lifting eye on the guiding tube helps the ROV operator to balance the shackle and guarantees that the pin cannot fall out of the tube. The **Green Pin® ROV Guided Pin Shackle** further improves safety through its innovative locking system which prevents the shackle pin from accidentally turning counterclockwise and coming loose. This shackle is available with a d-handle.

Green Pin® Guided Pin ROV Shackle with Fishtail Handle - P-5362F

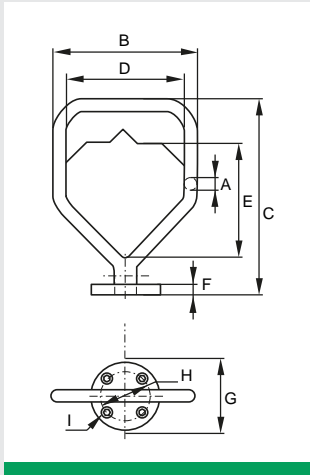


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I Open mm	I Closed mm	J mm	K mm	Weight kgs
GPROV5362F12	12	32	35	72	32	51	115	83	201	643	726	147	83	10
GPROV5362F17	17	38	42	88	38	60	146	99	249	686	784	175	83	14
GPROV5362F25	25	45	50	103	45	74	178	126	300	757	876	216	83	19
GPROV5362F35	35	50	57	111	50	83	197	138	331	785	918	238	83	24
GPROV5362F42.5	42.5	57	65	130	57	95	222	160	377	859	1011	274	102	34
GPROV5362F55	55	65	70	145	65	105	260	180	433	898	1068	310	102	45

- Grade 8 alloy steel polar quality body and pin, quenched and tempered.
- White painted body and green painted pin.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -60°C up to +200°C.
- Supplied without wires; design your own wiring plan.
- Certification available [2.1](#) [3.1](#) [DoC](#)

The next level in retrieve and release ROV operations. The **Green Pin® ROV Guided Pin Shackle** ensures a 100% straight alignment of the shackle pin towards the shackle eyes and is always ready to use as it is delivered completely assembled. A lifting eye on the guiding tube helps the ROV operator to balance the shackle and guarantees that the pin cannot fall out of the tube. The **Green Pin® ROV Guided Pin Shackle** further improves safety through its innovative locking system which prevents the shackle pin from accidentally turning counterclockwise and coming loose. This shackle is available with a fishtail handle.

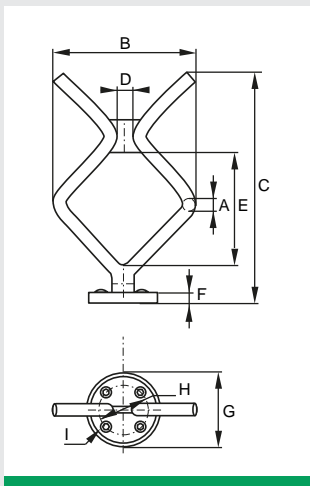
Green Pin® D Handle - P-5396D



Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GP5396D	19	153	215	115	110	10	70	48	8.5	1.7

- Accessory for Green Pin ROV shackle.
- Cast steel.
- Orange painted finish.
- Certification available [2.1](#)

Green Pin® Fishtail Handle - P-5396F



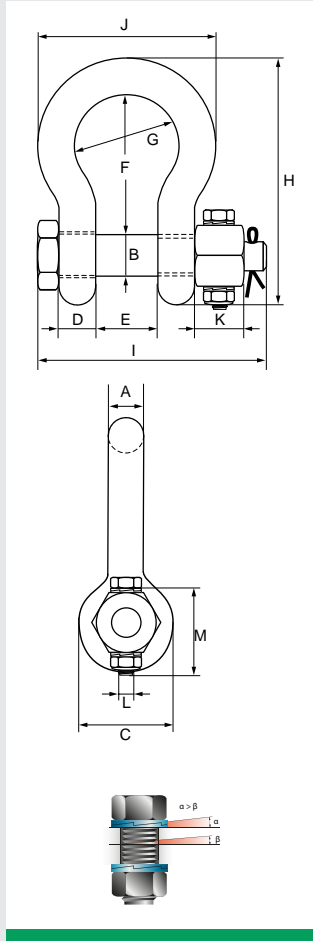
Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GP5396F	19	178	289	21	133	10	70	48	8.5	1.92

- Accessory for Green Pin ROV shackle.
- Cast steel.
- Orange painted finish.
- Certification available [2.1](#)





Green Pin® Standard Bow Shackle with Fixed Nut Safety Pin - G-4143



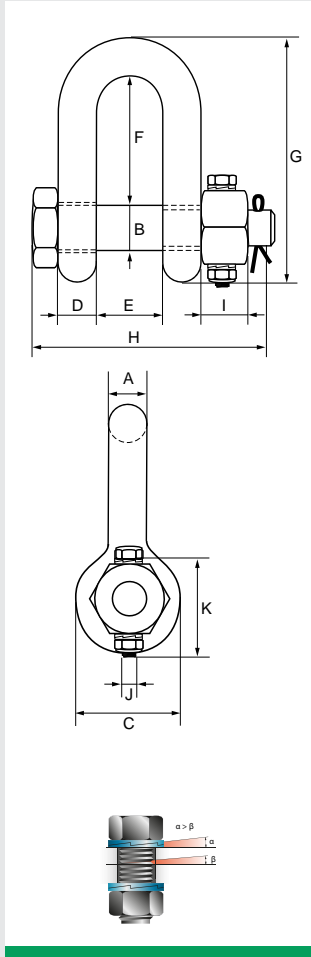
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPSABFN2	2	13.5	16	34	13	22	51	32	89
GPSABFN3.25	3.25	16	19	40	16	27	64	43	110
GPSABFN4.75	4.75	19	22	46	19	31	76	51	129
GPSABFN6.5	6.5	22	25	52	22	36	83	58	144
GPSABFN8.5	8.5	25	28	59	25	43	95	68	164
GPSABFN9.5	9.5	28	32	66	28	47	108	75	185
GPSABFN12	12	32	35	72	32	51	115	83	201
GPSABFN13.5	13.5	35	38	80	35	57	133	92	227
GPSABFN17	17	38	42	88	38	60	146	99	249
GPSABFN25	25	45	50	103	45	74	178	126	300
GPSABFN35	35	50	57	111	50	83	197	138	331
GPSABFN42.5	42.5	57	65	130	57	95	222	160	377
GPSABFN55	55	65	70	145	65	105	260	180	433
GPSABFN85	85	75	83	162	73	127	329	190	527

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPSABFN2	2	82	58	13	M6	35	8.4	0.42
GPSABFN3.25	3.25	98	75	17	M6	40	8.4	0.74
GPSABFN4.75	4.75	114	89	19	M6	45	8.4	1.18
GPSABFN6.5	6.5	130	102	22	M8	50	20	1.77
GPSABFN8.5	8.5	150	118	25	M8	55	20	2.58
GPSABFN9.5	9.5	166	131	27	M10	60	39	3.66
GPSABFN12	12	178	147	30	M10	65	39	4.91
GPSABFN13.5	13.5	197	162	33	M10	70	39	6.54
GPSABFN17	17	202	175	19	M8	75	20	8.19
GPSABFN25	25	249	216	23	M8	90	20	14.22
GPSABFN35	35	269	238	26	M10	100	39	19.85
GPSABFN42.5	42.5	301	274	29	M12	110	68	28.33
GPSABFN55	55	330	310	32	M12	120	68	39.59
GPSABFN85	85	380	340	39	M12	140	68	62

- Grade 6 high tensile steel, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 2.7-1](#)



Green Pin® Standard Dee Shackle with Fixed Nut Safety Pin - G-4133

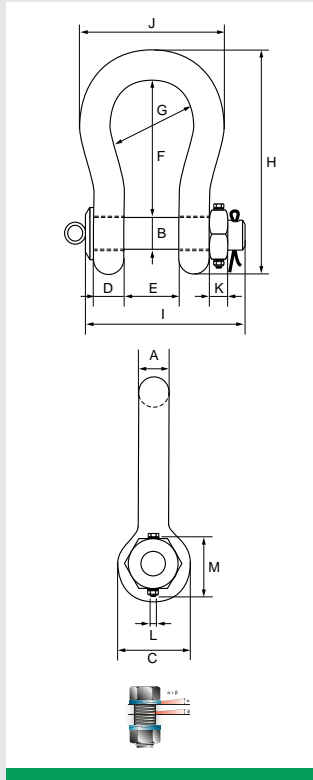


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPSADFN2	2	13.5	16	34	13	22	43	81	82
GPSADFN3.25	3.25	16	19	40	16	27	51	97	98
GPSADFN4.75	4.75	19	22	46	19	31	59	112	114
GPSADFN6.5	6.5	22	25	52	22	36	73	134	130
GPSADFN8.5	8.5	25	28	59	25	43	85	154	150
GPSADFN9.5	9.5	28	32	66	28	47	90	167	166
GPSADFN12	12	32	35	72	32	51	94	180	178
GPSADFN13.5	13.5	35	38	80	35	57	115	209	197
GPSADFN17	17	38	42	88	38	60	127	230	202
GPSADFN25	25	45	50	103	45	74	149	271	249
GPSADFN35	35	50	57	111	50	83	171	305	269
GPSADFN42.5	42.5	57	65	130	57	95	190	345	301
GPSADFN55	55	65	70	145	65	105	203	376	330
GPSADFN85	85	75	83	162	75	127	229	427	380

Product Code	W.L.L. t	I mm	J mm	K mm	Torque Nm	Weight kgs
GPSADFN2	2	13	M6	35	8.4	0.39
GPSADFN3.25	3.25	17	M6	40	8.4	0.67
GPSADFN4.75	4.75	19	M6	45	8.4	1.08
GPSADFN6.5	6.5	22	M8	50	20	1.66
GPSADFN8.5	8.5	25	M8	55	20	2.46
GPSADFN9.5	9.5	27	M10	60	39	3.4
GPSADFN12	12	30	M10	65	39	4.51
GPSADFN13.5	13.5	33	M10	70	39	6.1
GPSADFN17	17	19	M8	75	20	7.63
GPSADFN25	25	23	M8	90	20	13.25
GPSADFN35	35	26	M10	100	39	18.55
GPSADFN42.5	42.5	29	M12	110	68	25.94
GPSADFN55	55	32	M12	120	68	35.33
GPSADFN85	85	39	M12	140	68	52.97

- Grade 6 high tensile steel, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets the performance requirements of US Fed. Spec. RR-C-271 type IVA class 2, grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 2.7-1](#)

Green Pin® Heavy Duty Bow Shackle with Fixed Nut Safety Pin - P-6016

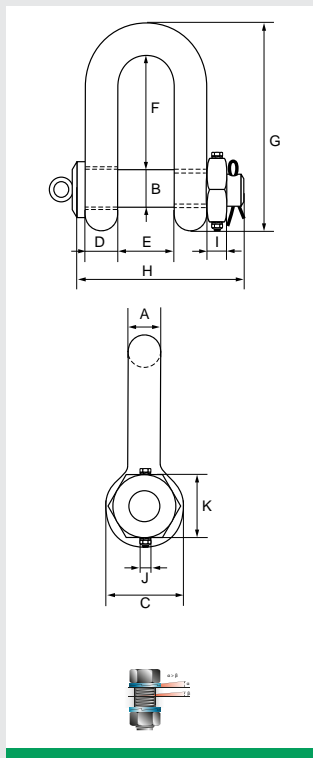


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPHDBFN120	120	95	95	208	95	147	400	238	647
GPHDBFN150	150	105	108	238	105	169	410	275	688

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPHDBFN120	120	453	428	50	M12	150	68	110
GPHDBFN150	150	496	485	50	M12	160	68	160

- Grade 8 alloy steel body and pin, quenched and tempered.
- 120t hot dipped galvanised finish.
- 150t and above are silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)

Green Pin Heavy Duty Dee Shackle with Fixed Nut Safety Pin - G-6018

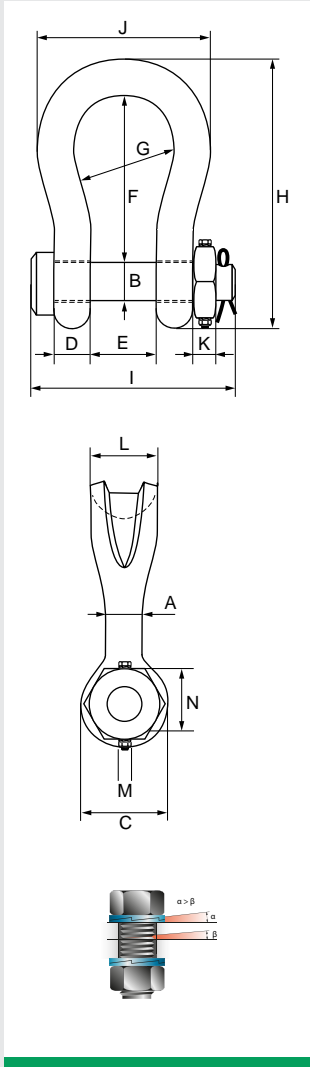


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm
GPHDDFN120	120	95	95	208	95	147	274	521

Product Code	W.L.L. t	H mm	I mm	J mm	K mm	Torque Nm	Weight kgs
GPHDDFN120	120	453	50	M12	150	68	110

- Grade 8 alloy steel body and pin, quenched and tempered.
- 120t hot dipped galvanised finish.
- 150t and above are silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [MPI](#) [US](#)

Green Pin® Sling Shackle Bow Type with Fixed Nut Safety Pin - P-6013

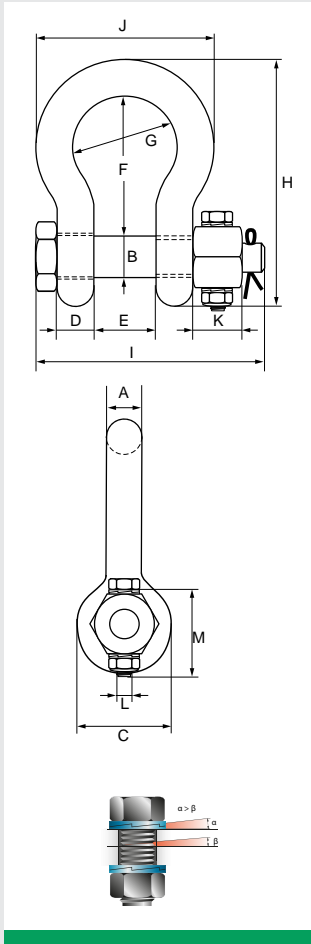


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPSLFN7	7	22	22	46	19	32	96	64	153
GPSLFN12.5	12.5	28	28	61	25	44	121	82	197
GPSLFN18	18	35	35	69	30	54	148	102	239
GPSLFN30	30	40	42	90	35	69	165	126	279
GPSLFN40	40	55	51	109	45	84	199	140	331
GPSLFN55	55	60	57	115	55	90	240	160	389
GPSLFN75	75	68	70	125	54	110	290	185	473
GPSLFN125	125	85	80	154	85	137	366	220	583
GPSLFN150	150	94	95	179	89	147	391	253	645

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	N mm	Torque Nm	Weight kgs
GPSLFN7	7	115	110	19	41	M6	45	8.4	2
GPSLFN12.5	12.5	151	146	24	54	M8	50	20	4
GPSLFN18	18	175	180	29	64	M10	65	39	8
GPSLFN30	30	211	200	34	79	M6	75	8.4	13
GPSLFN40	40	252	235	38	97	M8	90	20	21
GPSLFN55	55	299	270	45	100	M10	100	39	30
GPSLFN75	75	317	317	40	120	M12	120	68	45
GPSLFN125	125	413	390	40	150	M12	130	68	84
GPSLFN150	150	445	434	50	170	M12	140	68	117

- Grade 8 alloy steel body and pin, quenched and tempered.
- Shackle body silver painted, pin green painted.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)

Green Pin Super® Shackle Bow Type with Fixed Nut Safety Pin - G-5243



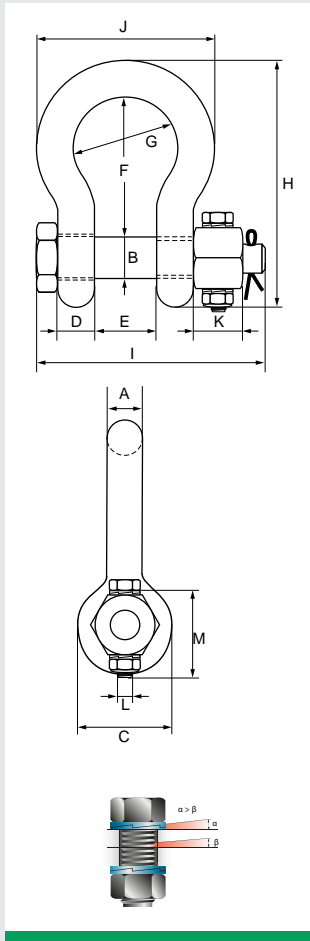
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPSUPFN3.3	3.3	13.5	16	34	13	22	51	32	89
GPSUPFN5	5	16	19	40	16	27	64	43	110
GPSUPFN7	7	19	22	46	19	31	76	51	129
GPSUPFN9.5	9.5	22	25	52	22	36	83	58	144
GPSUPFN12.5	12.5	25	28	59	25	43	95	68	164
GPSUPFN15	15	28	32	66	28	47	108	75	185
GPSUPFN18	18	32	35	72	32	51	115	83	201
GPSUPFN21	21	35	38	80	35	57	133	92	227
GPSUPFN30	30	38	42	88	38	60	146	99	249
GPSUPFN40	40	45	50	103	45	74	178	126	300
GPSUPFN55	55	57	57	117	57	83	197	138	341
GPSUPFN85	85	70	70	143	70	105	260	180	437
GPSUPFN120	120	83	83	162	83	127	329	190	535
GPSUPFN150	150*	95	95	208	95	147	400	238	647
GPSUPFN175	175*	105	108	238	105	169	410	275	688

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPSUPFN3.3	3.3	82	58	13	M6	35	8.4	0.4
GPSUPFN5	5	98	75	17	M6	40	8.4	0.73
GPSUPFN7	7	114	89	19	M6	45	8.4	1.19
GPSUPFN9.5	9.5	130	102	22	M8	50	20	1.73
GPSUPFN12.5	12.5	150	118	25	M8	55	20	2.56
GPSUPFN15	15	166	131	27	M10	60	39	3.6
GPSUPFN18	18	178	147	30	M10	65	39	4.95
GPSUPFN21	21	197	162	33	M10	70	39	6.62
GPSUPFN30	30	217	175	34	M8	75	20	8.11
GPSUPFN40	40	260	216	40	M8	90	20	15
GPSUPFN55	55	303	252	46	M10	100	39	23
GPSUPFN85	85	363	320	56	M12	120	68	44
GPSUPFN120	120	425	356	66	M12	140	68	72
GPSUPFN150	150*	524	428	50	M12	150	68	112
GPSUPFN175	175*	567	485	50	M12	160	68	160

- Grade 8 alloy steel body and pin, quenched and tempered.
- Shackle body silver painted, pin painted green.
- Conforms to ASME B30.26 and meets the W.L.L. performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, Grade B.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MTC*](#)



Green Pin Polar® Shackle Bow Type with Fixed Nut Safety Pin - G-5143

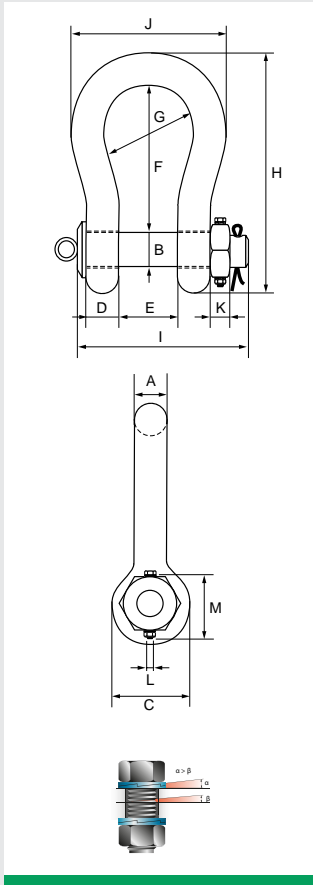


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPPOLFN2	2	13.5	16	34	13	22	51	32	89
GPPOLFN3.25	3.25	16	19	40	16	27	64	43	110
GPPOLFN4.75	4.75	19	22	46	19	31	76	51	129
GPPOLFN6.5	6.5	22	25	52	22	36	83	58	144
GPPOLFN8.5	8.5	25	28	59	25	43	95	68	164
GPPOLFN9.5	9.5	28	32	66	28	47	108	75	185
GPPOLFN12	12	32	35	72	32	51	115	83	201
GPPOLFN13.5	13.5	35	38	80	35	57	133	92	227
GPPOLFN17	17	38	42	88	38	60	146	99	249
GPPOLFN24	25	45	50	103	45	74	178	126	300
GPPOLFN35	35	50	57	116	50	83	197	138	334
GPPOLFN42.5	42.5	57	65	130	57	95	222	160	377
GPPOLFN55	55	65	70	145	65	105	260	180	433
GPPOLFN85	85	75	83	162	73	127	329	190	527

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPPOLFN2	2	82	58	13	M6	35	8.4	0.42
GPPOLFN3.25	3.25	98	75	17	M6	40	8.4	0.74
GPPOLFN4.75	4.75	114	89	19	M6	45	8.4	1.18
GPPOLFN6.5	6.5	130	102	22	M8	50	20	1.77
GPPOLFN8.5	8.5	150	118	25	M8	55	20	2.58
GPPOLFN9.5	9.5	166	131	27	M10	60	39	3.66
GPPOLFN12	12	178	147	30	M10	65	39	4.91
GPPOLFN13.5	13.5	197	162	33	M10	70	39	6.54
GPPOLFN17	17	202	175	19	M8	75	20	8.19
GPPOLFN24	25	249	216	23	M8	90	20	14.22
GPPOLFN35	35	269	238	26	M10	100	39	19.85
GPPOLFN42.5	42.5	301	274	29	M12	110	68	28.33
GPPOLFN55	55	330	310	32	M12	120	68	39.59
GPPOLFN85	85	380	340	39	M12	140	68	62

- Grade 8 alloy steel body and pin, quenched and tempered.
- Shackle body silver painted, pin painted green.
- Conforms to ASME B30.26 and meets the W.L.L. performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, grade B.
- Minimum breaking load is 5 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [DNV GL 2.7-1](#)

Green Pin Polar® Heavy Duty Bow Shackle with Fixed Nut Safety Pin - P-6011



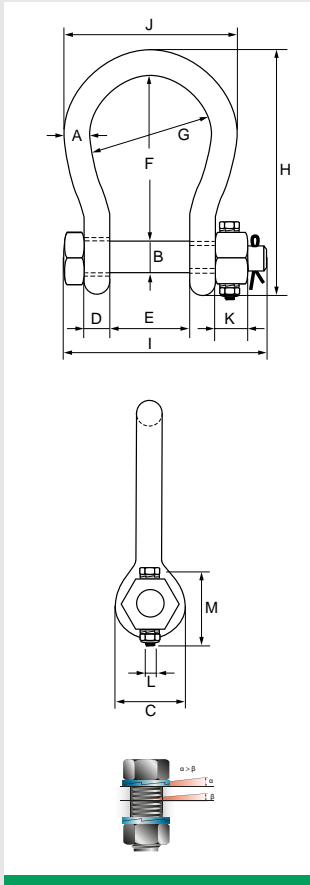
Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPPOLHDFN120	120	95	95	208	95	147	399	238	646
GPPOLHDFN150	150	105	108	238	105	169	410	275	688

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPPOLHDFN120	120	453	428	50	M12	150	68	110
GPPOLHDFN150	150	496	485	50	M12	160	68	160

- Grade 8 alloy steel body and pin, quenched and tempered.
- 120t hot dipped galvanised finish.
- 150t and above are silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [LROS*](#) [MPI](#) [US](#)



Green Pin BigMouth® Bow Shackle with Fixed Nut Safety Pin - G-4243

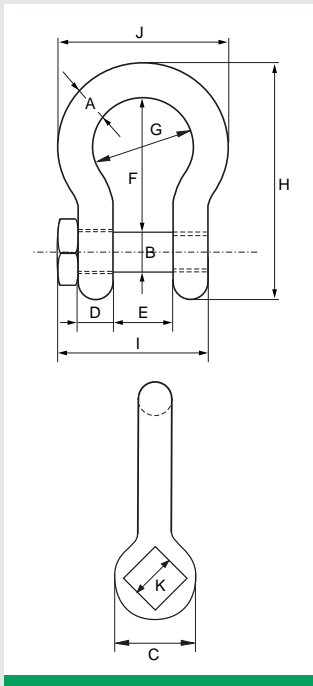


Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
GPWMFN4.75	4.75	22	25	52	22	63	112	88	173
GPWMFN6.5	6.5	25	28	59	25	75	135	105	204
GPWMFN8.5	8.5	28	32	66	28	82	148	115	225
GPWMFN9.5	9.5	32	35	72	32	90	162	126	248
GPWMFN12	12	35	38	79	35	100	180	140	274
GPWMFN16	16	38	42	88	38	106	216	159	319
GPWMFN25	25	45	50	103	45	127	248	175	370
GPWMFN30	30	50	57	118	50	146	273	207	411
GPWMFN55	55	65	70	145	65	165	314	213	487
GPWMFN75	75	83	83	164	83	184	330	254	537

Product Code	W.L.L. t	I mm	J mm	K mm	L mm	M mm	Torque Nm	Weight kgs
GPWMFN4.75	4.75	157	132	22	M8	50	20	2.08
GPWMFN6.5	6.5	183	155	25	M8	55	20	3.14
GPWMFN8.5	8.5	205	171	27	M10	60	39	4.36
GPWMFN9.5	9.5	224	190	30	M10	65	39	5.95
GPWMFN12	12	245	210	33	M10	70	39	7.87
GPWMFN16	16	248	235	19	M8	75	20	12.5
GPWMFN25	25	296	265	23	M8	90	20	16.7
GPWMFN30	30	332	307	26	M10	100	399	25
GPWMFN55	55	389	343	32	M12	120	68	45
GPWMFN75	75	455	420	39	M12	140	68	77

- Grade 8 alloy steel body and pin, quenched and tempered.
- 120t hot dipped galvanised finish.
- 150t and above are silver painted body and green painted pin.
- Conforms to ASME B30.26.
- Minimum breaking load is 5 times the W.L.L.
- Extra AISI 316 securing bolt drilled through the nut and shackle pin.
- Complete with Nord-Lock® wedge-locking washers that lock when subjected to extreme vibration or dynamic loads.
- Marked with CE, W.L.L, manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#)

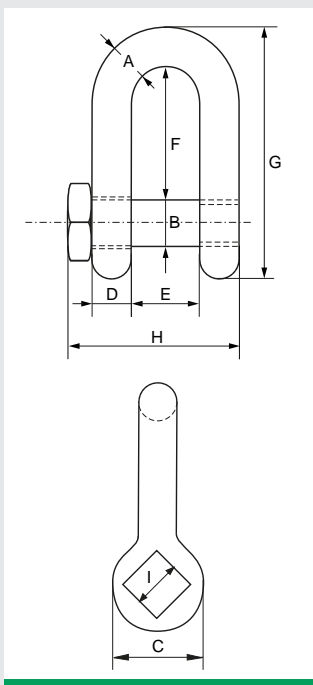
Green Pin® Square Head Bow Shackle - G-4164



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPSQB2	2	13.5	16	34	13	22	51	32	89	57.5	58	22	0.34
GPSQB3.25	3.25	16	19	40	16	27	64	43	110	71	75	27	0.63
GPSQB4.75	4.75	19	22	46	19	41	76	51	129	82	89	32	1
GPSQB6.5	6.5	22	25	52	22	36	83	58	144	93	102	32	1.44
GPSQB8.5	8.5	25	28	59	25	43	95	68	164	108	118	36	2.21
GPSQB9.5	9.5	28	32	66	28	47	108	75	185	120	131	41	3.18
GPSQB12	12	32	35	72	32	51	115	83	201	137	147	50	4.32
GPSQB13.5	13.5	35	38	80	35	57	133	92	227	149	162	50	5.67
GPSQB17	17	38	42	88	38	60	146	99	249	164	175	60	7.36
GPSQB25	25	45	50	103	45	74	178	126	300	192	216	60	12.38

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271, Grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)

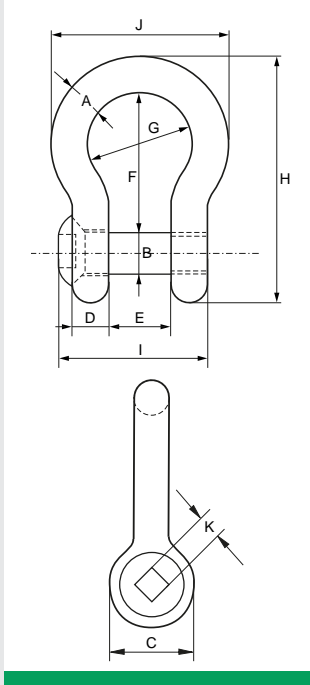
Green Pin® Square Head Dee Shackle - G-4154



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPSQD2	2	13.5	16	34	13	22	43	81	57.5	22	0.32
GPSQD3.25	3.25	16	19	40	16	27	51	97	71	27	0.58
GPSQD4.75	4.75	19	22	46	19	31	59	112	82	32	0.92
GPSQD6.5	6.5	22	25	52	22	36	73	134	93	32	1.33
GPSQD8.5	8.5	25	28	59	25	43	85	154	108	36	2.03
GPSQD9.5	9.5	28	32	66	28	47	90	167	120	41	2.88
GPSQD12	12	32	35	72	32	51	94	180	137	50	3.96
GPSQD13.5	13.5	35	38	80	35	57	115	209	149	50	5.24
GPSQD17	17	38	42	88	38	60	127	230	164	60	6.8
GPSQD25	25	45	50	103	45	74	149	271	192	60	11.22

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271, Grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)

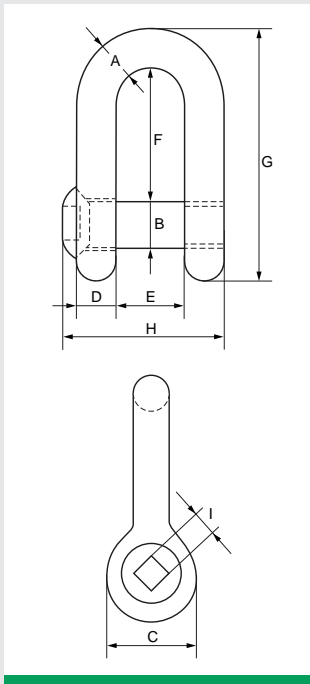
Green Pin® Square Sunken Hole Bow Shackle - G-4169



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
GPSQSUB2	2	13.5	16	34	13	22	51	32	89	51	58	11	0.31
GPSQSUB3.25	3.25	16	19	40	16	27	64	43	110	63	75	11	0.56
GPSQSUB4.75	4.75	19	22	46	19	31	76	51	129	74	89	11	0.98
GPSQSUB6.5	6.5	22	25	52	22	36	83	58	144	85	102	13	1.46
GPSQSUB8.5	8.5	25	28	59	25	43	95	68	164	99	118	13	2.18
GPSQSUB9.5	9.5	28	32	66	28	47	108	75	185	110	131	17	3.06
GPSQSUB12	12	32	35	72	32	51	115	83	201	122	147	17	4.24
GPSQSUB13.5	13.5	35	38	80	35	57	133	92	227	135	162	17	5.59
GPSQSUB17	17	38	42	88	38	60	146	99	249	145	175	17	7.37

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271, Grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Key for unscrewing pin supplied separately (E-4170).
- Certification available [2.1](#) [3.1](#) [DoC](#)

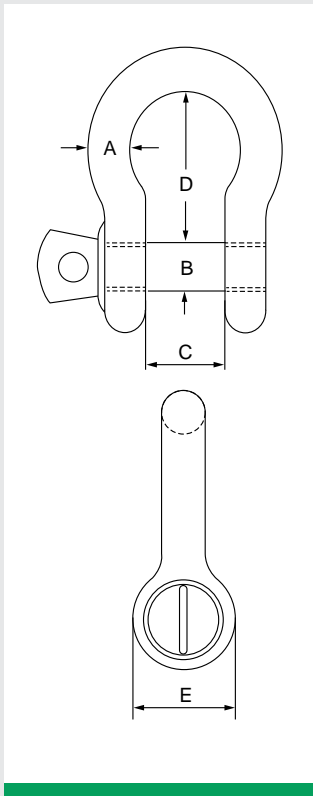
Green Pin® Square Sunken Hole Dee Shackle - G-4159



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPSQSUD2	2	13.5	16	34	13	22	43	81	51	11	0.34
GPSQSUD3.25	3.25	16	19	40	16	27	51	97	63	11	0.6
GPSQSUD4.75	4.75	19	22	46	19	31	59	112	74	11	0.98
GPSQSUD6.5	6.5	22	25	52	22	36	73	134	85	13	1.26
GPSQSUD8.5	8.5	25	28	59	25	43	85	154	99	13	2.14
GPSQSUD9.5	9.5	28	32	66	28	47	90	167	110	17	3.05
GPSQSUD12	12	32	35	72	32	51	94	180	122	17	3.56
GPSQSUD13.5	13.5	35	38	80	35	57	115	209	135	17	5.17
GPSQSUD17	17	38	42	88	38	60	127	230	145	17	6.84

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Conforms to BS EN 13889, ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271, Grade A.
- Minimum breaking load is 6 times the W.L.L.
- Temperature range -20°C up to +200°C.
- Key for unscrewing pin supplied separately (E-4170).
- Certification available [2.1](#) [3.1](#) [DoC](#)

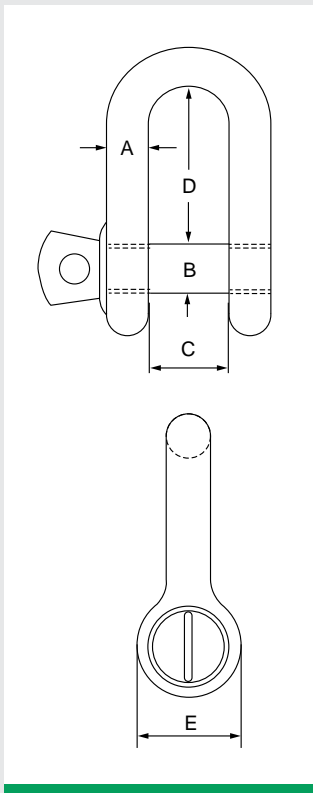
GT Blue Pin Bow Shackle with Screw Collar Pin



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
BPSCB.33	0.33	5	6	9.5	22	16	0.02
BPSCB.5	0.5	6.4	8	12	28.6	20	0.06
BPSCB.75	0.75	8	10	13	31	21	0.11
BPSCB1	1	9.5	11	17	36.5	26	0.15
BPSCB1.5	1.5	11	12	18	42.5	29	0.21
BPSCB2	2	12.7	16	20.6	47.3	32	0.37
BPSCB3.25	3.25	16	19.8	27	60.5	43	0.65
BPSCB4.75	4.75	19	22	32	71.5	51	1.04
BPSCB6.5	6.5	21.7	27	36.6	84	58	1.56
BPSCB8.5	8.5	25.4	30	43	96	68	2.32
BPSCB9.5	9.5	28.5	33	46	108	75	3.28
BPSCB12	12	31.5	36	51.6	119	83	4.51
BPSCB13.5	13.5	34.9	39	57	133.5	92	5.93
BPSCB17	17	38	42	60	147	99	7.89
BPSCB25	25	44	52	73	178	126	13.4
BPSCB35	35	50	56	82	197	138	18.85
BPSCB55	55	63.5	68	105	267.5	180	37.86

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889 (from 0.5t to 25t) and US Fed. Spec. RR-C 271.
- Temperature range 0°C up to +200°C.
- Minimum breaking load is 6 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1*](#) [DoC](#)

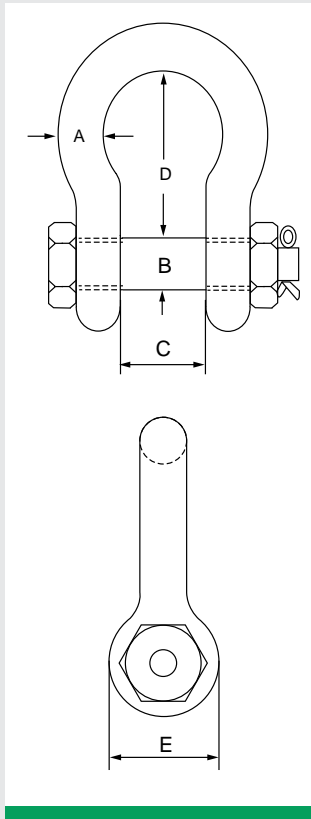
GT Blue Pin Dee Shackle with Screw Collar Pin



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
BPSCD.33	0.33	5	6	9.5	22	16	0.02
BPSCD.5	0.5	6.4	8	12	28.6	20	0.06
BPSCD.75	0.75	8	10	13	31	21	0.11
BPSCD1	1	9.5	11	17	36.5	26	0.15
BPSCD1.5	1.5	11	12	18	42.5	29	0.21
BPSCD2	2	12.7	16	20.6	47.3	32	0.37
BPSCD3.25	3.25	16	19.8	27	60.5	43	0.65
BPSCD4.75	4.75	19	22	32	71.5	51	1.04
BPSCD6.5	6.5	21.7	27	36.6	84	58	1.56
BPSCD8.5	8.5	25.4	30	43	96	68	2.32
BPSCD9.5	9.5	28.5	33	46	108	75	3.28
BPSCD12	12	31.5	36	51.6	119	83	4.51
BPSCD13.5	13.5	34.9	39	57	133.5	92	5.93
BPSCD17	17	38	42	60	147	99	7.89
BPSCD25	25	44	52	73	178	126	13.4
BPSCD35	35	50	56	82	197	138	18.85
BPSCD55	55	63.5	68	105	267.5	180	37.86

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889 (from 0.5t to 25t) and US Fed. Spec. RR-C 271.
- Temperature range 0°C up to +200°C.
- Minimum breaking load is 6 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1*](#) [DoC](#)

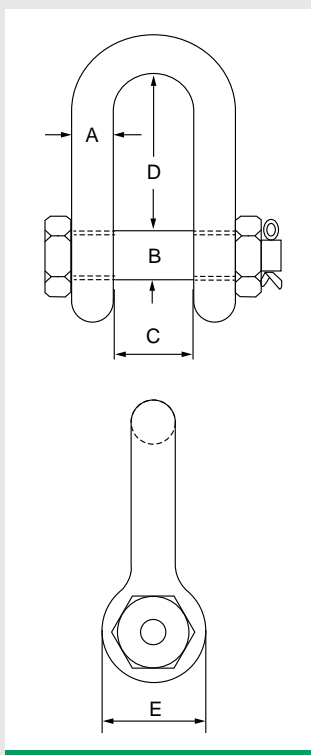
GT Blue Pin Bow Shackle with Safety Nut And Bolt Pin



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
BPSAB.5	0.5	6.4	8	12	28.6	20	0.07
BPSAB.75	0.75	8	10	13	31	21	0.13
BPSAB1	1	9.5	12	17	36.5	26	0.17
BPSAB1.5	1.5	11	12	18	42.5	29	0.25
BPSAB2	2	12.7	16	20.6	47.3	32	0.44
BPSAB3.25	3.25	16	19.8	27	60.5	43	0.79
BPSAB4.75	4.75	19	22	32	71.5	51	1.26
BPSAB6.5	6.5	22	27	36.6	84	58	1.88
BPSAB8.5	8.5	25	30	43	96	68	2.78
BPSAB9.5	9.5	28.5	33	46	108	75	3.87
BPSAB12	12	31.8	36	51.6	119	83	5.26
BPSAB13.5	13.5	34.9	39	57	133.5	92	6.94
BPSAB17	17	38	42	60	147	99	8.79
BPSAB25	25	44	52	73	178	126	14.99
BPSAB35	35	50	56	82	197	138	20.65
BPSAB55	55	63.5	68	105	267	180	41.05
BPSAB85	85	75	85	127	320	190	62
BPSAB120	120	88	95	133	372	240	106

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889 (up to 25t) and US Fed. Spec. RR-C 271.
- Temperature range 0°C up to +200°C.
- Minimum breaking load is 6 times the W.L.L. up to 85t, and 5 times the W.L.L. above 85t.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1*](#) [DoC](#)

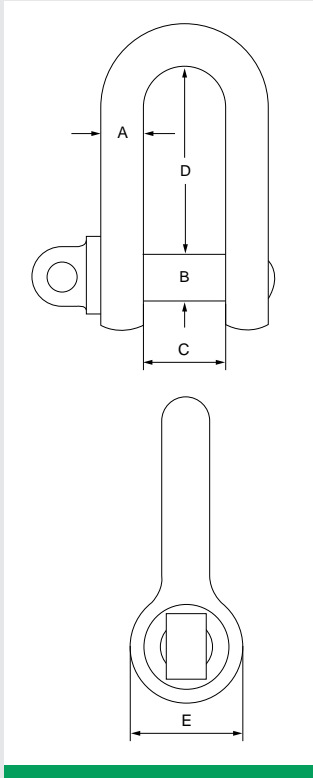
GT Blue Pin Dee Shackle with Safety Nut And Bolt Pin



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
BPSAD1	1	9.5	12	17	31.6	26	0.17
BPSAD1.5	1.5	11	12	18	36.5	29	0.25
BPSAD2	2	12.7	16	20.6	41.3	32	0.44
BPSAD3.25	3.25	16	19.8	27	51	43	0.79
BPSAD4.75	4.75	19	22	32	62	51	1.26
BPSAD6.5	6.5	22	27	36.6	74.8	58	1.88
BPSAD8.5	8.5	25	30	43	81	68	2.78
BPSAD9.5	9.5	28.5	33	46	89.5	75	3.87
BPSAD12	12	31.8	36	51.6	100.8	83	5.26
BPSAD13.5	13.5	34.9	39	57	112.5	92	6.94
BPSAD17	17	38	42	60	125	99	8.79
BPSAD25	25	44	52	73	140.5	126	14.99
BPSAD35	35	50	56	82	171.5	138	20.65
BPSAD55	55	63.5	68	105	203	180	41.05
BPSAD85	85	75	85	127	230	190	62
BPSAD120	120	88	95	133	262	240	106

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889 (up to 25t) and US Fed. Spec. RR-C 271.
- Temperature range 0°C up to +200°C.
- Minimum breaking load is 6 times the W.L.L. up to 85t, and 5 times the W.L.L. above 85t.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [3.1*](#) [DoC](#)

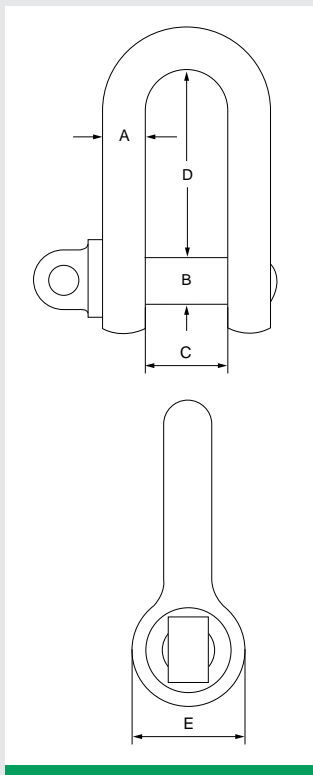
Large Dee Shackle with Type A Screw Collar Pin



Product Code Self Colour	Product Code Galvanised	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
HTLDSC.25	HTLDG.25	0.25	7.5	10	12	25	19	0.1
HTLDSC.5	HTLDG.5	0.5	10	13	20	37	25	0.12
HTLDSC.75	HTLDG.75	0.75	13	16	28.5	54	32	0.29
HTLDSC1.5	HTLDG1.5	1.5	16	19	32	63	38	0.57
HTLDSC2	HTLDG2	2	20	22	38	73	44	0.92
HTLDSC3	HTLDG3	3	22	25	44	82	51	1.59
HTLDSC3.75	HTLDG3.75	3.75	25	28	51	95	57	2.12
HTLDSC5	HTLDG5	5	28	32	54	104	64	3.18
HTLDSC6	HTLDG6	6	32	35	60	114	70	4.54
HTLDSC7	HTLDG7	7	36	38	66	127	76	6.06
HTLDSC9.5	HTLDG9.5	9.5	38	44	70	137	88	8.74
HTLDSC13	HTLDG13	13	45	51	83	156	102	12.49

- High tensile steel.
- Self colour and hot dipped galvanised finish.
- Meets the W.L.L. performance requirements of the withdrawn standard BS 3032.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

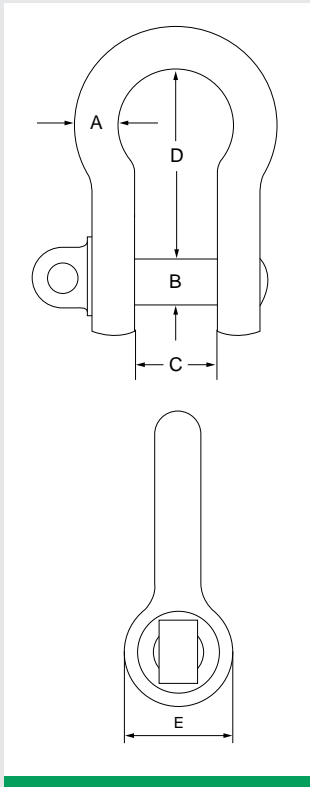
Small Dee Shackle with Type A Screw Collar Pin



Product Code Self Colour	Product Code Galvanised	W.L.L. t	A mm	B mm	C mm	D mm	E inch	Weight kgs
HTSDSC.3	HTSDG.3	0.3	7.5	10	10	22	19	0.06
HTSDSC.6	HTSDG.6	0.6	10	13	16	35	25	0.15
HTSDSC1	HTSDG1	1	13	16	22	47.5	32	0.33
HTSDSC1.75	HTSDG1.75	1.75	16	19	25.5	57	38	0.61
HTSDSC2.5	HTSDG2.5	2.5	20	22	32	70	44	0.93
HTSDSC3.5	HTSDG3.5	3.5	22	25	35	82	51	1.8
HTSDSC4.5	HTSDG4.5	4.5	25	28	38	92	57	2.15
HTSDSC5.5	HTSDG5.5	5.5	28	32	44	105	64	3.02
HTSDSC7	HTSDG7	7	32	35	47	114	70	4.2
HTSDSC8	HTSDG8	8	36	38	54	127	76	5.34
HTSDSC10.75	HTSDG10.75	10.75	38	44	60	140	88	8.36

- High tensile steel.
- Self colour and hot dipped galvanised finish.
- Meets the W.L.L performance requirements of the withdrawn standard BS 3032.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

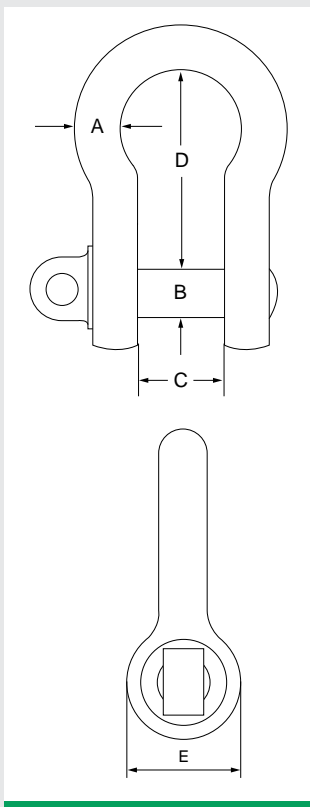
Large Bow Shackle with Type A Screw Collar Pin



Product Code Self Colour	Product Code Galvanised	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
HTLBSC.15	HTLBG.15	0.15	7.5	10	13	29	19	0.18
HTLBSC.45	HTLBG.45	0.45	10	13	16	41	25	0.18
HTLBSC.75	HTLBG.75	0.75	13	16	22	54	32	0.34
HTLBSC1.25	HTLBG1.25	1.25	16	19	29	70	38	0.65
HTLBSC2	HTLBG2	2	20	22	35	86	44	1.08
HTLBSC2.75	HTLBG2.75	2.75	22	25	41	98	51	1.8
HTLBSC3.75	HTLBG3.75	3.75	25	28	44	108	57	2.46
HTLBSC4.75	HTLBG4.75	4.75	28	32	51	124	64	3.47
HTLBSC5.75	HTLBG5.75	5.75	32	35	57	137	70	4.56
HTLBSC7.25	HTLBG7.25	7.25	36	38	63	152	76	6.07
HTLBSC8.5	HTLBG8.5	8.5	38	44	70	168	88	8.35

- High tensile steel.
- Self colour and hot dipped galvanised finish.
- Meets the W.L.L. performance requirements of the now withdrawn standard BS 3032.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

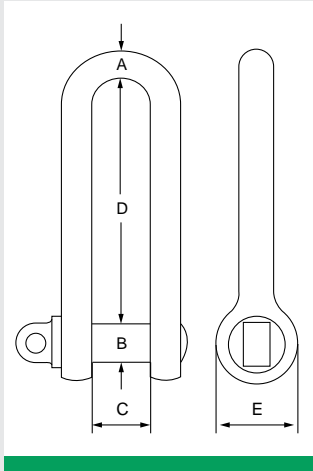
Small Bow Shackle with Type A Screw Collar Pin



Product Code Self Colour	Product Code Galvanised	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
HTSBSC.5	HTSBG.5	0.5	10	13	16	38	25	0.18
HTSBSC1	HTSBG1	1	13	16	22	51	32	0.34
HTSBSC1.5	HTSBG1.5	1.5	16	19	29	64	38	0.62
HTSBSC2	HTSBG2	2	20	22	35	76	44	1.05
HTSBSC3	HTSBG3	3	22	25	38	89	51	1.63
HTSBSC4	HTSBG4	4	25	28	44	102	57	2.28
HTSBSC5	HTSBG5	5	28	32	51	114	64	3.2
HTSBSC6.25	HTSBG6.25	6.25	32	35	57	127	70	4.54
HTSBSC7.5	HTSBG7.5	7.5	36	38	60	140	76	5.74
HTSBSC9.25	HTSBG9.25	9.25	38	44	67	152	88	8.51

- High tensile steel.
- Self colour and hot dipped galvanised finish.
- Meets the W.L.L. performance requirements of the now withdrawn standard BS 3032.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

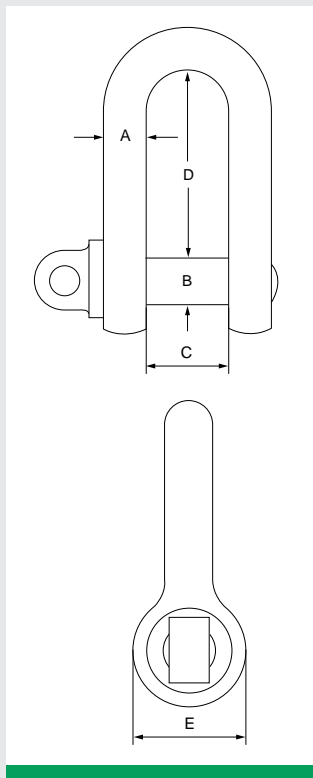
Long Dee Piling Shackle with Screw Collar Pin



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
HTLDP1	1	13	16	22	152.5	32	0.55
HTLDP1.5	1.5	16	19	32	203	38	0.95
HTLDP2	2	20	22	38	203	44.5	1.64
HTLDP3	3	22	25	44.5	254	51	2.29
HTLDP3.75	3.75	25	28	51	254	57	3.4
HTLDP5	5	28	32	54	305	63.5	5.05

- High tensile steel.
- Self colour finish.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, traceability code.
- Certification available [2.1](#) [DoC](#)

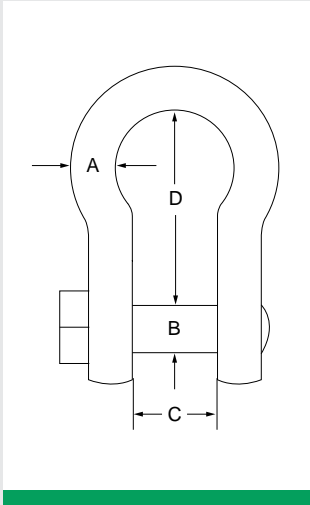
Screw Pin Dee Shackle to DIN 82101*



Product Code Self Colour	Product Code Galvanised	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
HTSDINDSC.15	HTSDINDG.16	0.16	6	6	12	8	18	0.02
HTSDINDSC.25	HTSDINDG.25	0.25	8	8	16	11	24	0.05
HTSDINDSC.4	HTSDINDG.4	0.4	10	10	20	14	30	0.1
HTSDINDSC.63	HTSDINDG.63	0.63	12	12	34	17	36	0.18
HTSDINDSC1	HTSDINDG1	1	13	16	32	21	49	0.3
HTSDINDSC1.6	HTSDINDG1.6	1.6	16	20	40	27	61	0.57
HTSDINDSC2	HTSDINDG2	2	20	22	44	30	67	0.98
HTSDINDSC2.5	HTSDINDG2.5	2.5	22	24	48	33	73	1.3
HTSDINDSC3	HTSDINDG3.15	3.15	25	27	54	38	83.5	1.85
HTSDINDSC4	HTSDINDG4	4	28	30	60	42	91	2.53
HTSDINDSC5	HTSDINDG5	5	32	36	72	47	111	4
HTSDINDSC6	HTSDINDG6.3	6.3	36	39	78	53	119.5	5.3
HTSDINDSC8	HTSDINDG8	8	41	45	90	60	139.5	7.9
HTSDINDSC10	HTSDINDG10	10	44	48	96	66	147	10
HTSDINDSC12	HTSDINDG12	12	49	52	104	73	158	13.5
HTSDINDSC16	HTSDINDG16	16	55	60	120	81	185	19.2
HTSDINDSC20	HTSDINDG20	20	61	68	136	90	211	28
HTSDINDSC25	HTSDINDG25	25	67	72	144	100	221	24

- High tensile steel, grade 4.
- Self colour and hot dipped galvanised finish.
- Sizes generally to DIN 82101 type A.*
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, traceability code.
- Certification available [2.1](#) [DoC](#)

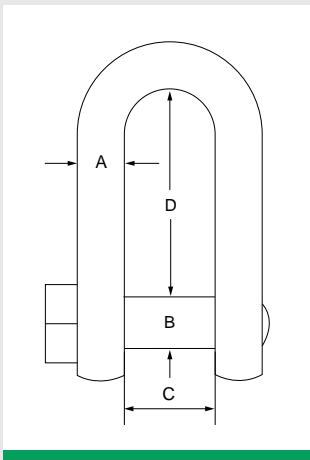
GT Blue Pin Square Head Bow Shackle



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	Weight kgs
BPSQB3.25	3.25	16	19	27	64	0.79
BPSQB4.75	4.75	19	22	31	76	1.26
BPSQB6.5	6.5	22	26	36	83	1.88
BPSQB8.5	8.5	25	28	43	95	2.78
BPSQB9.5	9.5	28	32	47	108	3.87

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889.
- Minimum breaking load is 6 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID, size and traceability code.
- Certification available [2.1](#) [DoC](#)

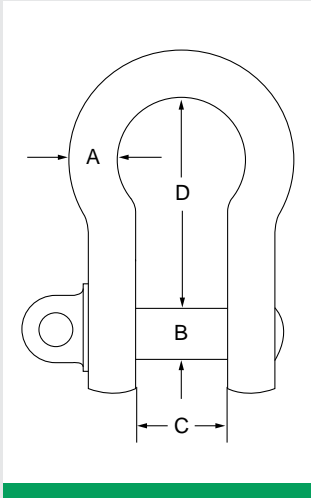
GT Blue Pin Square Head Dee Shackle



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	Weight kgs
BPSQD3.25	3.25	16	19	27	51	0.79
BPSQD4.75	4.75	19	22	31	59	1.26
BPSQD6.5	6.5	22	26	36	73	1.88
BPSQDB8.5	8.5	25	28	43	85	2.78
BPSQD9.5	9.5	28	32	47	90	3.87

- Grade 6 high tensile steel body and pin, quenched and tempered.
- Hot dipped galvanised finish.
- Meets the W.L.L. requirements of BS EN 13889.
- Minimum breaking load is 6 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID, size and traceability code.
- Certification available [2.1](#) [DoC](#)

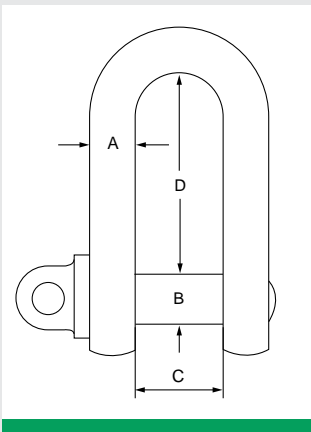
Commercial Bow Shackle with Screw Collar Pin



Product Code Electro Galv	Product Code Hot Dip Galv	A mm	B mm	C mm	D mm	Weight kgs
CBZP5	CBHDG5	5	5	10	19	0.02
CBZP6	CBHDG6	6	6	13	25	0.03
CBZP8	CBHDG8	8	8	16	35	0.07
CBZP10	CBHDG19	10	10	19	38	0.13
CBZP11	CBHDG11	11	11	22	46	0.19
CBZP12	CBHDG12	12	12	25	51	0.26
CBZP1216	CBHDG1216	12	16	27	60	0.39
CBZP16	CBHDG16	16	16	32	64	0.5
CBZP1619	CBHDG1619	16	19	33	70	0.7
CBZP19	CBHDG19	19	19	38	76	0.8
CBZP1922	CBHDG1922	19	22	38	80	1.1
CBZP22	CBHDG22	22	22	44	89	1.3
CBZP2225	CBHDG2225	22	25	43	95	1.7
CBZP25	CBHDG25	25	25	51	100	2

- Mild steel.
- Electro galvanised and hot dipped galvanised.
- Untested, not to be used for lifting.
- Certification available [2.1](#)

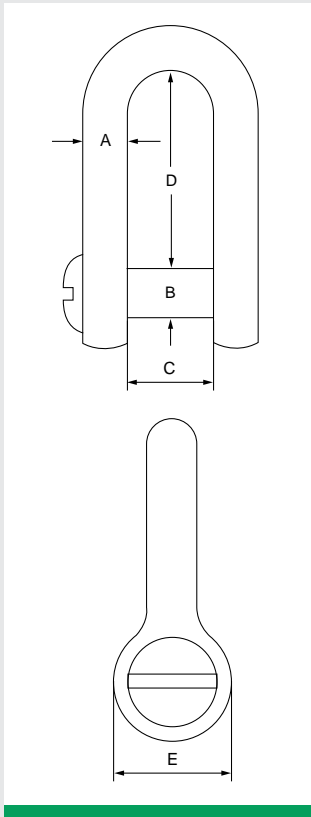
Commercial Dee Shackle with Screw Collar Pin



Product Code Electro Galv	Product Code Hot Dip Galv	A mm	B mm	C mm	D mm	Weight kgs
CDZP5	CDHDG5	5	5	10	19	0.02
CDZP6	CDHDG6	6	6	13	25	0.03
CDZP8	CDHDG8	8	8	16	32	0.07
CDZP10	CDHDG10	10	10	19	38	0.13
CDZP11	CDHDG11	11	11	22	44	0.18
CDZP12	CDHDG12	12	12	25	51	0.24
CDZP1216	CDHDG1216	12	16	28	56	0.4
CDZP16	CDHDG16	16	16	32	64	0.5
CDZP1619	CDHDG1619	16	19	32	64	0.65
CDZP19	CDHDG19	19	19	38	76	0.8
CDZP1922	CDHDG1922	19	22	38	76	1
CDZP22	CDHDG22	22	22	44	89	1.3
CDZP2225	CDHDG2225	22	25	43	89	1.7
CDZP25	CDHDG25	25	25	51	100	2
CDZP2528	CDHDG2528	25	28	49	100	2.4

- Mild steel.
- Electro galvanised and hot dipped galvanised.
- Untested, not to be used for lifting.
- Certification available [2.1](#)

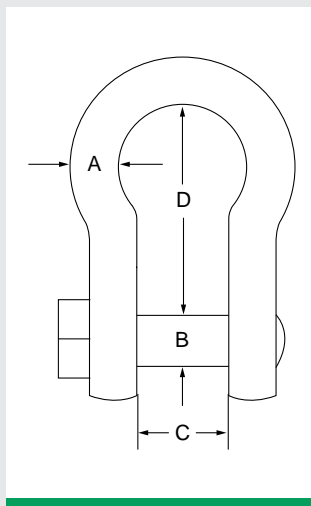
Commercial Dee Shackle with Countersunk Pin



Product Code	A mm	B mm	C mm	D mm	E mm	Weight kgs
CSUDZP8	8	8	16	16	32	0.06
CSUDZP10	10	10	20	20	40	0.11
CSUDZP11	11	11	22	22	44	0.15
CSUDZP12	12	12	24	24	48	0.19
CSUDZP14	14	14	28	28	56	0.3
CSUDZP16	16	16	32	32	64	0.45
CSUDZP20	20	20	40	40	80	0.9
CSUDZP22	22	22	44	44	88	1.2
CSUDZP25	25	25	50	50	100	1.8

- Mild steel.
- Electro galvanised.
- Untested, not to be used for lifting.
- Certification available [2.1](#)

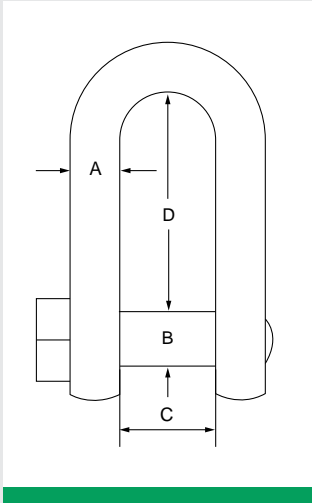
Commercial Square Head Bow Shackle



Product Code	A mm	B mm	C mm	D mm	Weight kgs
SQHDB10	10	10	19	38	0.13
SQHDB12	12	12	25	51	0.26
SQHDB1216	12	16	27	60	0.39
SQHDB16	16	16	32	64	0.5
SQHDB1619	16	19	32	70	0.7
SQHDB19	19	19	38	76	0.8
SQHDB1922	19	22	38	80	1.1
SQHDB2225	22	25	43	95	1.7

- Mild steel.
- Self colour finish.
- Untested, not to be used for lifting.
- Certification available [2.1](#)

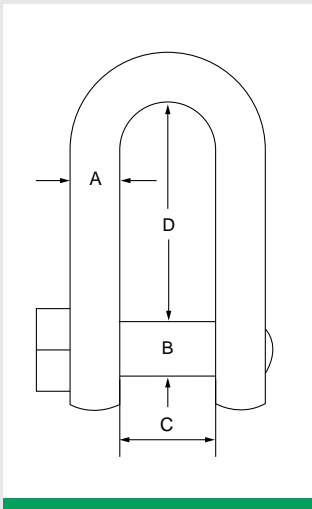
Commercial Square Head Dee Shackle



Product Code	A mm	B mm	C mm	D mm	Weight kgs
SQHDD6	6	6	13	25	0.03
SQHDD8	8	8	16	32	0.07
SQHDD10	10	10	19	38	0.09
SQHDD11	11	11	22	44	0.18
SQHDD12	12	12	25	51	0.24
SQHDD1216	12	16	28	56	0.4
SQHDD16	16	16	32	64	0.5
SQHDD1619	16	19	32	64	0.65
SQHDD19	19	19	38	76	0.8
SQHDD1922	19	22	38	76	1
SQHDD22	22	22	44	89	1.3
SQHDD2225	22	25	43	89	1.7
SQHDD25	25	25	51	100	2
SQHDD2528	25	28	49	100	2.4

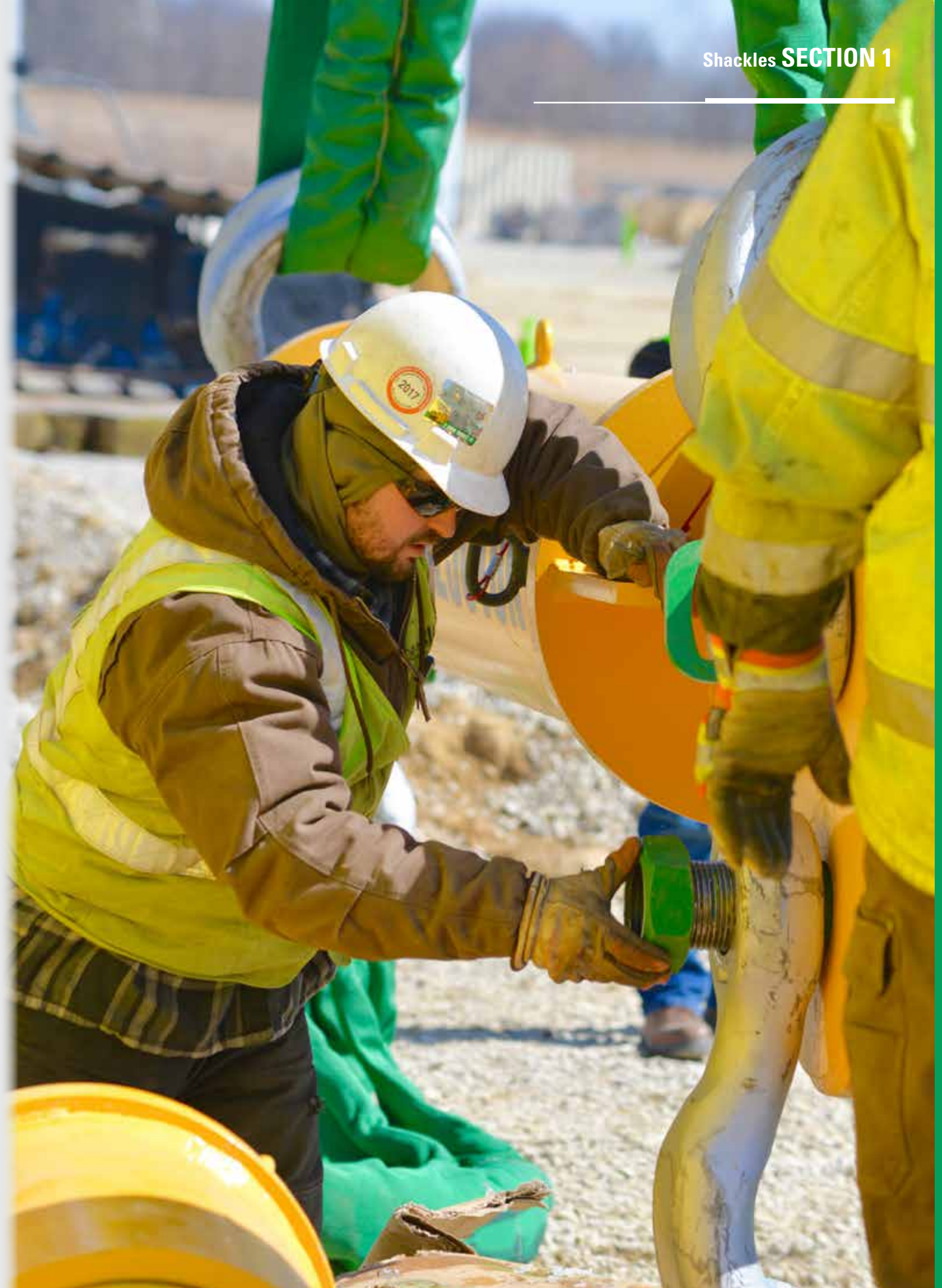
- Mild steel.
- Self colour finish.
- Untested, not to be used for lifting.
- Certification available [2.1](#)

High Tensile Square Head Dee Shackle



Product Code	A mm	B mm	C mm	D mm	Weight kgs per 100
SQHDDHT16	16	16	32	64	0.5
SQHDDHT19	19	19	38	63	0.8

- High tensile steel.
- Self colour finish.
- Produced for extra wear in trawling/fishing applications.
- Untested, not to be used for lifting.
- Certification available [2.1](#)



SECTION 2

Polyester Slings & Ratchet Lashings



LiftKing Polyester Webbing Sling



- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 1492-1.
- Minimum breaking load is 7 times the W.L.L.
- Duplex up to 10t, 12t is 3ply and above is 4ply. Simplex and endless available also.
- Multi leg slings can be produced to order.
- Wear sleeves and reinforced eyes are available to suit all capacities and lengths.
- A soft alternative to wires and chain.
- Certification available [2.1](#) [DoC](#)

EWL mtr	W.L.L. 1t	W.L.L. 2t	W.L.L. 3t	W.L.L. 4t	W.L.L. 5t
0.5	DWS1T0.5M	DWS2T0.5M	-	-	-
1	DWS1T1M	DWS2T1M	DWS3T1M	DWS4T1M	DWS5T1M
1.5	DWS1T1.5M	DWS2T1.5M	DWS3T1.5M	DWS4T1.5M	DWS5T2M
2	DWS1T2M	DWS2T2M	DWS3T2M	DWS4T2M	DWS5T2M
3	DWS1T3M	DWS2T3M	DWS3T3M	DWS4T3M	DWS5T3M
4	DWS1T4M	DWS2T4M	DWS3T4M	DWS4T4M	DWS5T4M
5	DWS1T5M	DWS2T5M	DWS3T5M	DWS4T5M	DWS5T5M
6	DWS1T6M	DWS2T6M	DWS3T6M	DWS4T6M	DWS5T6M
7	DWS1T7M	DWS2T7M	DWS3T7M	DWS4T7M	DWS5T7M
8	DWS1T8M	DWS2T8M	DWS3T8M	DWS4T8M	DWS5T8M
10	DWS1T10M	DWS2T10M	DWS3T10M	DWS4T10M	DWS5T10M
12	DWS1T12M	DWS2T12M	DWS3T12M	DWS4T12M	DWS5T12M

EWL mtr	W.L.L. 6t	W.L.L. 8t	W.L.L. 10t	W.L.L. 12t	W.L.L. 20t
2	DWS6T2M	DWS8T2M	DWS10T2M	DWS12T2M	DWS20T2M
3	DWS6T3M	DWS8T3M	DWS10T3M	DWS12T3M	DWS20T3M
4	DWS6T4M	DWS8T4M	DWS10T4M	DWS12T4M	DWS20T4M
5	DWS6T5M	DWS8T5M	DWS10T5M	DWS12T5M	DWS20T5M
6	DWS6T6M	DWS8T6M	DWS10T6M	DWS12T6M	DWS20T6M
7	DWS6T7M	DWS8T7M	DWS10T7M	DWS12T7M	DWS20T7M
8	DWS6T8M	DWS8T8M	DWS10T8M	DWS12T8M	DWS20T8M
10	DWS6T10M	DWS8T10M	DWS10T10M	DWS12T10M	DWS20T10M
12	DWS6T12M	DWS8T12M	DWS10T12M	DWS12T12M	DWS20T12M

EWL mtr	W.L.L. 25t	W.L.L. 30t	W.L.L. 40t	W.L.L. 50t
2	DWS25T2M	DWS30T2M	DWS40T2M	DWS50T2M
3	DWS25T3M	DWS30T3M	DWS40T3M	DWS50T3M
4	DWS25T4M	DWS30T4M	DWS40T4M	DWS50T4M
5	DWS25T5M	DWS30T5M	DWS40T5M	DWS50T5M
6	DWS25T6M	DWS30T6M	DWS40T6M	DWS50T6M
8	DWS25T8M	DWS30T8M	DWS40T8M	DWS50T8M
10	DWS25T10M	DWS30T10M	DWS40T10M	DWS50T10M
12	DWS25T12M	DWS30T12M	DWS40T12M	DWS50T12M

LiftKing Polyester Round Sling



- Manufactured from 100% high strength polyester material.
- Covered by a heavy duty polyester tubular sleeve.
- Conforms to BS EN 1492-2.
- Minimum breaking load is 7 times the W.L.L.
- Multi leg slings can be produced to order.
- Wear sleeves are available to suit all capacities and lengths.
- A soft alternative to wires and chain.
- Certification available [2.1](#) [DoC](#)

EWL mtr	W.L.L. 1t	W.L.L. 2t	W.L.L. 3t	W.L.L. 4t	W.L.L. 5t
0.5	PRS1T0.5M	PRS2T0.5M	PRS3T0.5M	PRS4T0.5M	PRS5T0.5M
1	PRS1T1M	PRS2T1M	PRS3T1M	PRS4T1M	PRS5T1M
1.5	PRS1T1.5M	PRS2T1.5M	PRS3T1.5M	PRS4T1.5M	PRS5T1.5M
2	PRS1T2M	PRS2T2M	PRS3T2M	PRS4T2M	PRS5T2M
2.5	PRS1T2.5M	PRS2T2.5M	PRS3T2.5M	PRS4T2.5M	PRS5T2.5M
3	PRS1T3M	PRS2T3M	PRS3T3M	PRS4T3M	PRS5T3M
4	PRS1T4M	PRS2T4M	PRS3T4M	PRS4T4M	PRS5T4M
5	PRS1T5M	PRS2T5M	PRS3T5M	PRS4T5M	PRS5T5M
6	PRS1T6M	PRS2T6M	PRS3T6M	PRS4T6M	PRS5T6M
8	PRS1T8M	PRS2T8M	PRS3T8M	PRS4T8M	PRS5T8M
10	PRS1T10M	PRS2T10M	PRS3T10M	PRS4T10M	PRS5T10M
12	PRS1T12M	PRS2T12M	PRS3T12M	PRS4T12M	PRS5T12M

EWL mtr	W.L.L. 6t	W.L.L. 8t	W.L.L. 10t	W.L.L. 12t	W.L.L. 15t	W.L.L. 20t
1	PRS6T1M	PRS8T1M	PRS10T1M	-	-	-
1.5	PRS6T1.5M	-	-	-	-	PRS20T1.5M
2	PRS6T2M	PRS8T2M	PRS10T2M	PRS12T2M	PRS15T2M	PRS20T2M
3	PRS6T3M	PRS8T3M	PRS10T3M	PRS12T3M	PRS15T3M	PRS20T3M
4	PRS6T4M	PRS8T4M	PRS10T4M	PRS12T4M	PRS15T4M	PRS20T4M
5	PRS6T5M	PRS8T5M	PRS10T5M	PRS12T5M	PRS15T5M	PRS20T5M
6	PRS6T6M	PRS8T6M	PRS10T6M	PRS12T6M	PRS15T6M	PRS20T6M
8	PRS6T8M	PRS8T8M	PRS10T8M	PRS12T8M	PRS15T8M	PRS20T8M
10	PRS6T10M	PRS8T10M	PRS10T10M	PRS12T10M	PRS15T10M	PRS20T10M
12	PRS6T12M	PRS8T12M	PRS10T12M	PRS12T12M	PRS15T12M	PRS20T12M

EWL mtr	W.L.L. 25t	W.L.L. 30t	W.L.L. 35t	W.L.L. 40t	W.L.L. 50t
2	PRS25T2M	PRS30T2M	PRS35T2M	PRS40T2M	PRS50T2M
3	PRS25T3M	PRS30T3M	PRS35T3M	PRS40T3M	PRS50T3M
4	PRS25T4M	PRS30T4M	PRS35T4M	PRS40T4M	PRS50T4M
5	PRS25T5M	PRS30T5M	PRS35T5M	PRS40T5M	PRS50T5M
6	PRS25T6M	PRS30T6M	PRS35T6M	PRS40T6M	PRS50T6M
8	PRS25T8M	PRS30T8M	PRS35T8M	PRS40T8M	PRS50T8M
10	PRS25T10M	PRS30T10M	PRS35T10M	PRS40T10M	PRS50T10M
12	PRS25T12M	PRS30T12M	PRS35T12M	PRS40T12M	PRS50T12M

LiftKing Black Polyester Round Sling



- Manufactured from 100% high strength polyester material.
- Covered by a heavy duty polyester tubular sleeve.
- Conforms to BS EN 1492-2 (except for colour).
- Minimum breaking load is 7 times the W.L.L.
- A soft alternative to wires and chain.
- Certification available [2.1](#) [DoC](#)

EWL mtr	W.L.L. 1t	W.L.L. 2t	W.L.L. 3t	W.L.L. 4t
0.5	PRSB1T0.5M	PRSB2T0.5M	PRSB3T0.5M	PRSB4T0.5M
1	PRSB1T1M	PRSB2T1M	PRSB3T1M	PRSB4T1M
1.5	PRSB1T1.5M	PRSB2T1.5M	PRSB3T1.5M	PRSB4T1.5M
2	PRSB1T2M	PRSB2T2M	PRSB3T2M	PRSB4T2M
2.5	PRSB1T2.5M	PRSB2T2.5M	PRSB3T2.5M	PRSB4T2.5M
4	PRSB1T4M	PRSB2T4M	PRSB3T4M	PRSB4T4M

Webbing Sling & Round Sling Working Load Limit Chart

	straight	choked	basket	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg
	M=1	M=0.8	M=2	M=1.4	M=1	M=0.7	M=0.5	M=1.4	M=1	M=1.12	M=0.8	M=1.4	M=1	M=2.1	M=1.5
	W.L.L. for single sling						W.L.L. for pair of slings				W.L.L. for 2 leg sling		W.L.L. for 3 & 4 leg sling		
1.00	0.80	2.00	1.40	1.00	0.70	0.50	1.40	1.00	1.12	0.80	1.40	1.00	2.10	1.50	
2.00	1.60	4.00	2.80	2.00	1.40	1.00	2.80	2.00	2.24	1.60	2.80	2.00	4.20	3.00	
3.00	2.40	6.00	4.20	3.00	2.10	1.50	4.20	3.00	3.36	2.40	4.20	3.00	6.30	4.50	
4.00	3.20	8.00	5.60	4.00	2.80	2.00	5.60	4.00	4.48	3.20	5.60	4.00	8.40	6.00	
5.00	4.00	10.00	7.00	5.00	3.50	2.50	7.00	5.00	5.60	4.00	7.00	5.00	10.50	7.50	
6.00	4.80	12.00	8.40	6.00	4.20	3.00	8.40	6.00	6.72	4.80	8.40	6.00	12.60	9.00	
8.00	6.40	16.00	11.20	8.00	5.60	4.00	11.20	8.00	8.96	6.40	11.20	8.00	16.80	12.00	
10.00	8.00	20.00	14.00	10.00	7.00	5.00	14.00	10.00	11.20	8.00	14.00	10.00	21.00	15.00	
12.00	9.60	24.00	16.80	12.00	8.40	6.00	16.80	12.00	13.44	9.60	16.80	12.00	25.20	18.00	
15.00	12.00	30.00	21.00	15.00	10.50	7.50	21.00	15.00	16.80	12.00	21.00	15.00	31.50	22.50	
20.00	16.00	40.00	28.00	20.00	14.00	10.00	28.00	20.00	22.40	16.00	28.00	20.00	42.00	30.00	
25.00	20.00	50.00	35.00	25.00	17.50	12.50	35.00	25.00	28.00	20.00	35.00	25.00	52.50	37.50	
30.00	24.00	60.00	42.00	30.00	21.00	15.00	42.00	30.00	33.60	24.00	42.00	30.00	63.00	45.00	
35.00	28.00	70.00	49.00	35.00	24.50	17.50	49.00	35.00	39.20	28.00	49.00	35.00	73.50	52.50	
40.00	32.00	80.00	56.00	40.00	28.00	20.00	56.00	40.00	44.80	32.00	56.00	40.00	84.00	60.00	
50.00	40.00	100.00	70.00	50.00	35.00	25.00	70.00	50.00	56.00	40.00	70.00	50.00	105.00	75.00	
60.00	48.00	120.00	84.00	60.00	42.00	30.00	84.00	60.00	67.20	48.00	84.00	60.00	126.00	90.00	
70.00	56.00	140.00	98.00	70.00	49.00	35.00	98.00	70.00	78.40	56.00	98.00	70.00	147.00	105.00	
80.00	64.00	160.00	112.00	80.00	56.00	40.00	112.00	80.00	89.60	64.00	112.00	80.00	168.00	120.00	
90.00	72.00	180.00	126.00	90.00	63.00	45.00	126.00	90.00	100.80	72.00	126.00	90.00	189.00	135.00	
100.00	80.00	200.00	140.00	100.00	70.00	50.00	140.00	100.00	112.00	80.00	140.00	100.00	210.00	150.00	

- M = Mode factor for symmetrical loading.
- Handling tolerance for slings or parts of slings indicated as vertical = 6 degrees.
- The angles detailed above: 0-45 degrees and 45-60 degrees are both relative to the vertical.

LashKing Polyester Ratchet Lashing 25mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
25	Blue	400	800	2 - 15
25	Orange	500	1,000	2 - 15

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2.
- 2 part lashing assembly, with 0.5 mtr tail end.
- Fitted with claw hook terminations.
- Certification available [2.1](#) [2.2](#)

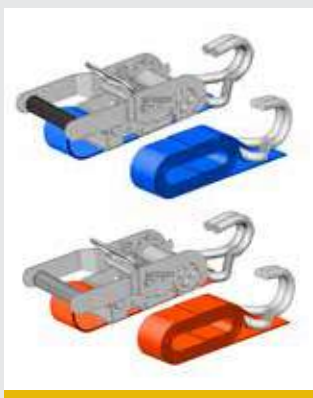
LashKing Polyester Ratchet Lashing 35mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
35	Orange	1,000	2,000	2 - 15

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2.
- 2 part lashing assembly, with 0.5 mtr tail end.
- Fitted with claw hook terminations.
- Certification available [2.1](#) [2.2](#)

LashKing Polyester Ratchet Lashing 50mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
50	Blue	2,000	5,000	2 - 15
50	Orange	2,500	5,000	2 - 15

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2.
- 2 part lashing assembly, with 0.5 mtr tail end.
- Fitted with claw hook terminations.
- Certification available [2.1](#) [2.2](#)

LashKing Polyester Ratchet Lashing 75mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
75	Orange	5,000	10,000	2 - 15

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2.
- 2 part lashing assembly, with 0.5 mtr tail end.
- Fitted with claw hook terminations.
- Certification available [2.1](#) [2.2](#)

LashKing Endless Polyester Ratchet Lashing 25mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
25	Black	500	1,000	4 - 8

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2 (except for colour).
- 2 part lashing assembly, with 0.5 mtr tail end.
- Black webbing for application where visibility should be discreet.
- Certification available [2.1](#) [2.2](#)

LashKing Endless Polyester Ratchet Lashing 50mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
50	Black	2,500	5,000	4 - 8

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2 (except for colour).
- 2 part lashing assembly, with 0.5 mtr tail end.
- Black webbing for application where visibility should be discreet.
- Certification available [2.1](#) [2.2](#)

LashKing Polyester Ratchet Lashing 50mm



Webbing Width mm	Webbing Colour	L.C. daN	M.B.F. daN	Standard Length mtr
50	Black	2,500	5,000	4 - 8

- Manufactured from 100% high strength polyester material.
- Conforms to BS EN 12195-2 (except for colour).
- 2 part lashing assembly, with 0.5 mtr tail end.
- Fitted with claw hook terminations.
- Black webbing for application where visibility should be discreet.
- Certification available [2.1](#) [2.2](#)

SECTION 3

Grade 8 Products



Grade 8 Chain Sling Working Load Limit Chart - BS-EN 818-4

Safety factor	1 Leg	2 Legs		3 or 4 Legs		Choker Endless Sling	Basket Sling			
4										
Working Angles	90°	0° <math>< \beta < 45^\circ</math>	45° <math>< \beta < 60^\circ</math>	0° <math>< \beta < 45^\circ</math>	45° <math>< \beta < 60^\circ</math>	-	0° <math>< \beta < 45^\circ</math>	0° <math>< \beta < 45^\circ</math>	0° <math>< \beta < 45^\circ</math>	0° <math>< \beta < 45^\circ</math>
Load Factor	1	1.4	1	2.1	1.5	1.6	1.4	2.1	1	1.4
Dia mm	Working Load Limit t									
7	1.50	2.12	1.50	3.15	2.24	2.50	2.12	3.15	1.50	2.12
8	2.00	2.80	2.00	4.25	3.00	3.15	2.80	4.25	2.00	2.80
10	3.15	4.25	3.15	6.70	4.75	5.00	4.25	6.70	3.15	4.25
13	5.30	7.50	5.30	11.20	8.00	8.50	7.50	11.20	5.30	7.50
16	8.00	11.20	8.00	17.00	11.80	12.50	11.20	17.00	8.00	11.20
20	12.50	17.00	12.50	26.50	19.00	20.00	17.00	26.50	12.50	17.00
22	15.00	21.20	15.00	31.50	22.40	23.60	21.2	31.50	15.00	21.20
26	21.20	30.00	21.20	45.00	31.50	33.50	30.00	45.00	21.20	30.00
32	31.50	45.00	31.50	67.00	47.50	50.00	45.00	67.00	31.50	45.00

User Information

- The loadings used for Grade 8 alloy chain slings are determined on the basis that the item is used in a symmetrical format in a multi leg sling.
- Grade 8 alloy chain slings should not be used in hazardous conditions which would include offshore applications, the lifting of people or dangerous loads such as liquid metals, nuclear, corrosive or caustic substances and materials.
- If an asymmetrical lift is required of a Grade 8 alloy chain sling, it should be referred back to the supplier to establish a safe lift procedure.
- If a Grade 8 alloy chain sling is being used against sharp edges or corners, the W.L.L. will be affected and should be referred to the supplier to establish a safe lift load limit.

Reduction of working load limit according to temperature

Applies to chain and accessories.

Temperature	Reduction
< -40°C	Not permitted
-40°C – 200°C	No reduction
200°C – 300°C	10%
300°C – 400°C	25%
> 400°C	Not permitted

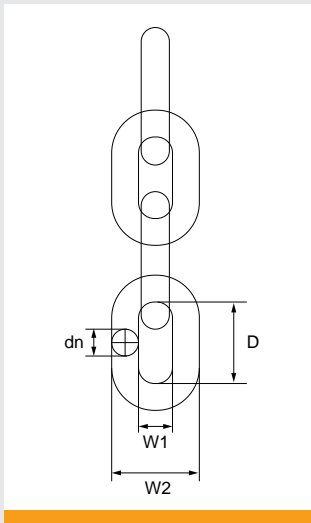
Do:

- **Do** check the condition of the slings before each load.
- **Do** check the chain legs are not twisted.
- **Do** check that the load is on the centre of the hook and not the tip.
- **Do** ensure Grade 8 alloy chain slings are used by trained personnel as improper use could lead to personal injury and damage to property.

Don't:

- **Don't** use the sling over the maximum working load limit.
- **Don't** load with the convergence angle over 120°.
- **Don't** shock load in either a slight, medium or strong way.
- **Don't** use Grade 8 alloy chains in pickling or acid baths or in corrosive atmospheres.
- **Don't** submit the chains to heat treatment.
- **Don't** utilise the chain and accessories outside the temperature range -40° and +400°C.

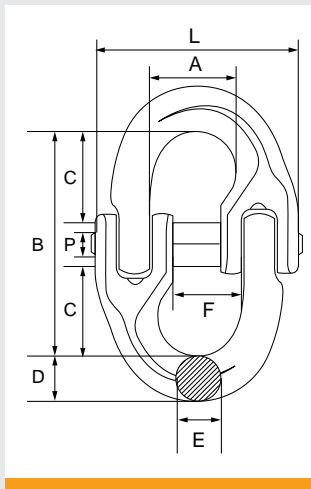
Grade 8 Short Link Chain



Product Code	dn mm	D mm	W1 (min) mm	W2 (max) mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
G8C7	7	21	9.1	25.9	1.5	38.5	61.6	1.17
G8C8	8	24	10.4	29.6	2	50.3	80.4	1.51
G8C10	10	30	13	37	3.15	78.5	126	2.23
G8C13	13	39	16.9	48.1	5.3	133	212	3.9
G8C16	16	48	20.8	59.2	8	201	322	5.79
G8C20	20	60	26	74	12.5	314	503	9.21
G8C22	22	66	28.6	81.4	15	380	608	11.2
G8C26	26	78	33.8	96.2	21.2	531	849	15.2
G8C32	32	96	41.6	118	31.5	804	1,290	23

- Alloy steel heat treated, quenched and tempered.
- Black painted finish.
- Conforms to BS EN 818-2.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Component Connector

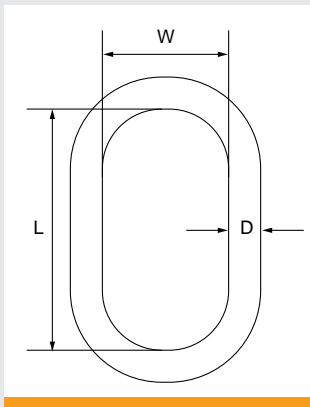


Product Code	Chain Dia mm	Part No.	A mm	B mm	C mm	D mm	E mm	F mm	P x L mm
G8CC6	6	WA58	18	45	18	7.8	7.6	14	4.8 x 38.5
G8CC7	7	WA60	19	51	20	10	9	16	6 x 46.5
G8CC8	8	WA59	23	62	25	11.5	10	18	6.3 x 53
G8CC10	10	WA61	27	72	30	12.6	12.6	23	8 x 63.5
G8CC13	13	WA62	34	88	36	19	16.7	27	10 x 79
G8CC16	16	WA63	39	103	40	21	21	33	14 x 106
G8CC20	20	WA64	47	116	48	23	23	44	14 x 108
G8CC22	22	WA65	55	133	51	26.5	26.5	49	16 x 134
G8CC26	26	WA66	66	148	60	31.5	31.5	60	18 x 159
G8CC32	32	WA67	79	183	69	37	37	67	25 x 195

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.07
7	1.5	38.5	61.6	0.1
8	2	50.3	80.4	0.25
10	3.15	78.5	126	0.35
13	5.3	133	212	0.68
16	8	201	322	1.1
20	12.5	314	503	1.7
22	15	380	608	2.2
26	21.2	531	849	4.2
32	31.5	804	1,290	7.19

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-1.
- Suitable for use with grade 8 chains.
- Designed for easy attaching of hooks and master links to other grade 8 chains and fittings.
- Certification available [2.1](#) [3.1](#) [DoC](#)

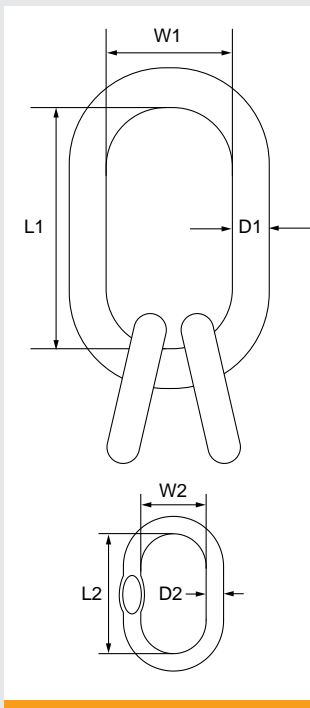
Grade 8 Master Link



Product Code	Part No.	D mm	L mm	W mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
G8ML87T	T87-8	15	120	70	2.75	67.4	108	0.5
G8ML108T	T108-8	16	140	80	3.55	87	139	0.67
G8ML1310T	T1310-8	20	160	95	5.5	135	216	1.21
G8ML1613T	T1613-8	27	190	110	9.45	232	371	2.65
G8ML2016T	T2016-8	33	230	130	14.2	348	557	4.78
G8ML2220T	T2220-8	38	275	150	22.3	547	875	7.5
G8ML2622T	T2622-8	45	340	180	33.4	819	1,310	12.82
G8ML3226T	T3226-8	50	350	190	40.8	1,000	1,600	16.5
G8ML76W	W76-8	13	110	60	1.6	39.2	62.8	0.34
G8ML87W	W87-8	16	110	60	2.12	52	83.2	0.53
G8ML108W	W108-8	19	135	75	3.15	77.3	124	0.92
G8ML1310W	W1310-8	23	160	90	5.3	130	208	1.6
G8ML1613W	W1613-8	27	180	100	8	196	314	2.5
G8ML1816W	W1816-8	33	200	110	11.2	275	439	4.2
G8ML2220W	W2220-8	40	300	160	17	417	667	8.96

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-4.
- Suitable for use with grade 8 chains and wire / fibre rope slings.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Designed for use with 1 or 2 leg slings.
- T ranges have large inside widths and lengths to allow for sling hardware and crane hooks.

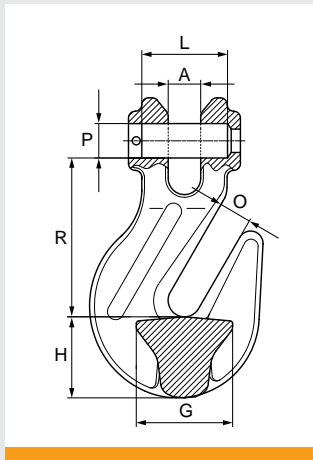
Grade 8 Quad Master Link Assembly



Product Code	Part No.	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
G8QA7T	T7-8	20	160	95	15	120	70	4.15	102	163	2.21
G8QA8T	T8-8	23	160	110	16	140	80	5.35	132	210	3.03
G8QA10T	T10-8	27	190	110	20	160	95	9.4	231	369	5.07
G8QA13T	T13-8	33	230	130	27	190	110	14.2	348	557	10.08
G8QA16T	T16-8	38	275	150	33	230	130	22.3	547	875	17.06
G8QA20T	T20-8	45	340	180	38	275	150	33.4	819	1,310	27.8
G8QA22T	T22-8	50	350	190	45	340	180	40.3	988	1,580	42.2
G8QA7W	W7-8	19	135	75	13	60	38	3.15	77.2	124	1.35
G8QA8W	W8-8	23	160	90	16	70	34	4.25	104	167	2.32
G8QA10W	W10-8	27	180	100	18	85	40	6.7	164.3	262.8	3.58
G8QA13W	W13-8	33	200	110	23	115	50	11.2	275	439	6.57
G8QA16W	W16-8	36	260	140	27	140	65	17	417	667	10.3
G8QA20W	W20-8	45	340	180	33	150	70	26.5	650	1,040	19.3
G8QA22W	W22-8	50	350	190	36	170	75	31.5	772	1,236	25.1

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-4.
- Suitable for use with grade 8 chains and wire / fibre rope slings.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Designed for use with 3 or 4 leg slings.
- T ranges have large inside widths and lengths to allow for sling hardware and crane hooks.

Grade 8 Clevis Grab Hook

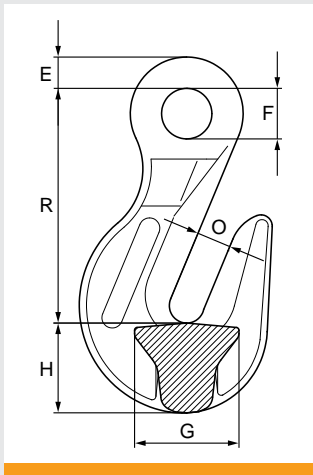


Product Code	Chain Dia mm	Part No.	A mm	G mm	H mm	O mm	R mm	P x L mm
G8CGH8	7/8	WA90	9	30	24	10	50	9 x 23
G8CGH10	10	WA91	13	44	31	13	72	13 x 31.5
G8CGH13	13	WA92	17	53	38	17	88	16 x 42
G8CGH16	16	WA93	21	64	44	20	102	21 x 51.5
G8CGH20	20	WA94	24	85	53	24	117	24 x 61.5
G8CGH22	22	WA95	26	97	62	27	139	26 x 72

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2	50.3	80.4	0.3
10	3.15	78.5	126	0.75
13	5.3	133	212	1.4
16	8	201	322	2.5
20	12.5	314	503	4.3
22	15	380	608	6.4

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-1.
- Clevis fitting enables direct connection to chain.
- Our grab hooks can be used as a shortening device without any reduction of W.L.L. of the chain sling capacity.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- The 'T' shape in the bowl of the hook supports the chain and helps prevent possible deformation of the link when used as a shortening device.
- For correct safe use the clevis grab hook must be assembled to the master link via three links of chain and connector.

Grade 8 Eye Grab Hook

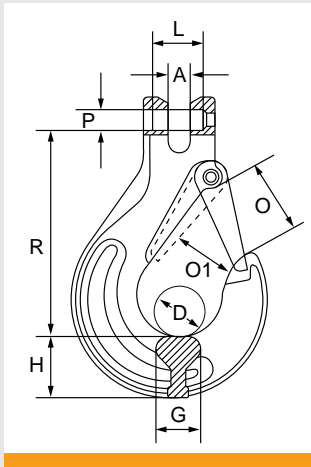


Product Code	Chain Dia mm	Part No.	E mm	F mm	G mm	H mm	O mm	R mm
G8EGH8	7/8	WA40	10	15.5	30	24	10	60
G8EGH10	10	WA41	12	20.5	44	32	13	80
G8EGH13	13	WA42	16	25	53	38	17	104
G8EGH16	16	WA43	20	31	64	45	20	114
G8EGH20	20	WA44	24	36	85	53	23	135
G8EGH22	22	WA45	25	41	97	62	27	158
G8EGH26*	26	CD26	36	55	100	90	30.5	213
G8EGH32*	32	CD32	44	59	160	112	38.5	245

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2	50.3	80.4	0.3
10	3.15	78.5	126	0.6
13	5.3	133	212	1.3
16	8	201	322	2.2
20	12.5	314	503	4
22	15	380	608	5.8
26	21.2	520	832	13
32	31.5	772	1,240	30.5

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-1.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Our grab hooks can be used as a shortening device without any reduction of W.L.L. of the chain sling capacity.
- The 'T' shape in the bowl of the hook supports the chain and helps prevent possible deformation of the link when used as a shortening device.

Grade 8 Clevis Sling Hook c/w Safety Catch

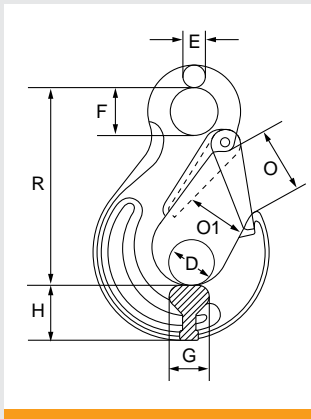


Product Code	Chain Dia mm	Part No.	A mm	D mm	G mm	H mm	O mm	O1 mm	R mm	P x L mm
G8CSH6	6	WA79S	7	18	16.5	20	25	19	69	7.4 x 16.5
G8CSH8	7/8	WA80S	9	25	19	28	32	26	94.5	9.6 x 23
G8CSH10	10	WA81S	11.5	30	25	33	39	31	109	12.5 x 29.5
G8CSH13	13	WA82S	14.5	38	30	40	48	39	135	16 x 37
G8CSH16	16	WA83S	17.5	44	37	47	55	45	155	20 x 52
G8CSH20	20	WA84S	23	52	51	52	61	53	183	24 x 73
G8CSH22	22	WA85S	24.5	60	50	62	71	61	212	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.27
7/8	2	50.3	80.4	0.53
10	3.15	78.5	126	0.95
13	5.3	133	212	1.67
16	8	201	322	3
20	12.5	248	496	5.4
22	15	298	596	7

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-2.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Eye Sling Hook c/w Safety Catch

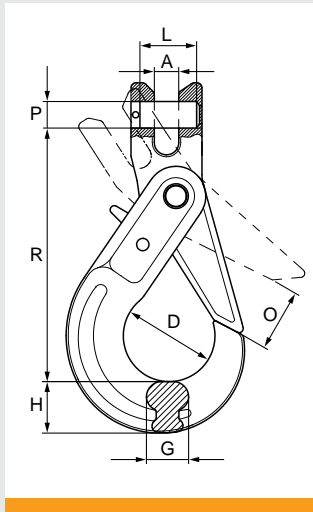


Product Code	Chain Dia mm	Part No.	D mm	E mm	F mm	G mm	H mm	O mm	O1 mm	R mm
G8ESH6	6	WA29S	18	10	20	16.5	21	25	19	84.5
G8ESH8	7/8	WA30S	24	11	25	19	27	32	25	106
G8ESH10	10	WA31S	30	16	34	26	33	40	31	131
G8ESH13	13	WA32S	38	19	43	33	42	48	39	164
G8ESH16	16	WA33S	44	25	50	40	50	55	45	182.5
G8ESH20	20	WA34S	53	27	55	48	54	61	54	205
G8ESH22	22	WA35S	60	30	60	50	61	71	61	225
G8ESH26	26	WA36S	72	36	70	60	69	84	73	265
G8ESH32*	32	CA32SF	80	39	76	71	89	95	87	259

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.24
7/8	2	50.3	80.4	0.5
10	3.15	78.5	126	0.9
13	5.3	133	212	1.5
16	8	201	322	2.75
20	12.5	314	503	4.9
22	15	380	608	8.8
26	21.2	520	832	13.8
32	31.5	772	1,240	27

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-2.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Clevis Self Locking Hook - SNC Series

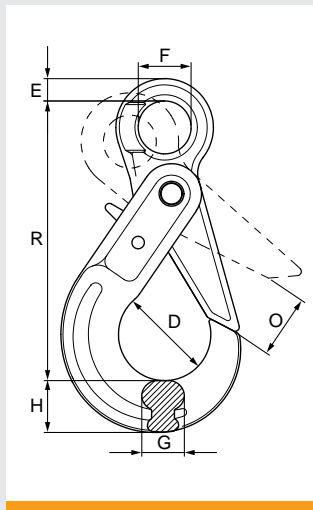


Product Code	Chain Dia mm	Part No.	A mm	D mm	G mm	H mm	O mm	R mm	P x L mm
G8CSLH6	6	SNC6	6.7	35	16	20.5	28	94	7.4 x 16.5
G8CSLH8	7/8	SNC7-8	8.5	43.5	20	26	34	123	9.6 x 23
G8CSLH10	10	SNC10	12	56	24.5	30	45	143.5	12.5 x 29.5
G8CSLH13	13	SNC13	15	69	34.5	40	51.5	179.5	16 x 37
G8CSLH16	16	SNC16	19	80	35.5	50	60	217	20 x 52

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28	44.8	0.5
7/8	2	50.3	80.4	0.96
10	3.15	78.5	126	1.6
13	5.3	133	212	3.13
16	8	201	322	5.8

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-3.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Eye Self Locking Hook - SNE Series

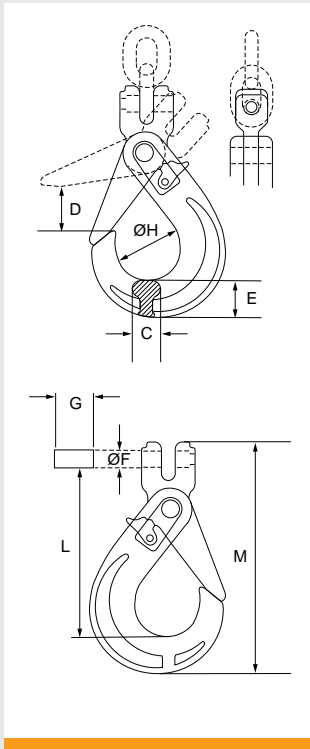


Product Code	Chain Dia mm	Part No.	D mm	E mm	F mm	G mm	H mm	O mm	R mm
G8ESLH6	6	SNE6	35	11	21	16	20.5	28	110
G8ESLH8	7/8	SNE7-8	43.5	12	27	20	26	34	136
G8ESLH10	10	SNE10	56	15	34.5	24.5	30	45	168.5
G8ESLH13	13	SNE13	69	20	40	34.5	40	51.5	205
G8ESLH16	16	SNE16	80	27	50	35.5	50	60	251.5

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28	44.8	0.53
7/8	2	50.3	80.4	0.89
10	3.15	78.5	126	1.58
13	5.3	133	212	3.16
16	8	201	322	6.05

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-3.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Clevis Self Locking Hook - 103 Series

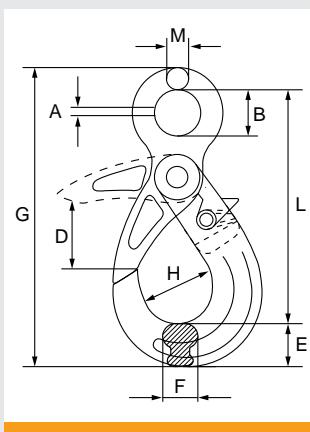


Product Code	Chain Dia mm	Part No.	C mm	D mm	E mm	F mm	G mm	H mm	L mm	M mm
G8CSLHL8	7/8	103-7/8	20	33	25	10	28	45	122	165
G8CSLHL10	10	103-10	27	44	35	12.5	35	58	151	207
G8CSLHL13	13	103-13	31	54.5	40	16	38	71	184	255
G8CSLHL16	16	103-16	40	67	52	20	50	84	212	300
G8CSLHL20	20	103-20	48	90	62	24	80	90	243	340

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2	50.3	80.4	0.93
10	3.15	78.5	126	1.73
13	5.3	133	212	3.1
16	8	201	322	6
20	12.5	314	503	7.5

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-3.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Eye Self Locking Hook - 102 Series

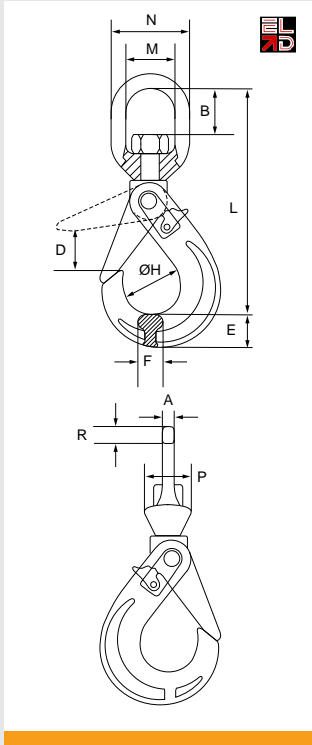


Product Code	Chain Dia mm	Part No.	A mm	B mm	D mm	E mm	F mm	G mm	H mm	L mm	M mm
G8ESLHL6	6	102-6	6	22	28	20	14	139	35	107	11
G8ESLHL8	7/8	102-7/8	8	25	33	25	20	172	45	135	12
G8ESLHL10	10	102-10	10	32	44	35	27	218	58	168	14
G8ESLHL13	13	102-13	13	40	54.5	40	31	267	71	208	18
G8ESLHL16	16	102-16	16.5	50	67	52	40	330	84	254	22

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.53
7/8	2	50.3	80.4	0.86
10	3.15	78.5	126	1.6
13	5.3	133	212	3.04
16	8	201	322	5.9

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-3.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Swivel Self Locking Hook - 106 Series

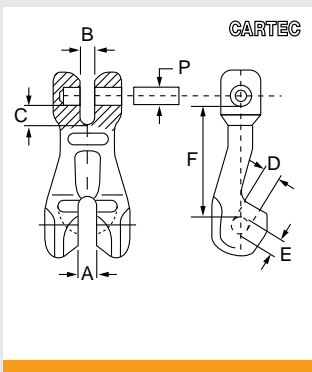


Product Code	Chain Dia mm	Part No.	A mm	B mm	D mm	E mm	F mm	H mm	L mm	M mm	N mm	P mm	R mm
G8SSLH6	6	106-6	10	34	27	20	16	35	162	38	63	39	12.5
G8SSLH8	7/8	106-7/8	10	31	33	26	20	45	188	38	63	39	12.5
G8SSLH10	10	106-10	12.5	40	44	35	27	58	228	47	79	48	16
G8SSLH13	13	106-13	15	50	54	41	31	71	285	58	96	60	19
G8SSLH16	16	106-16	17.5	65	66	53	40	84	337	72	120	60	24
G8SSLH20	20	106-20	22	68	77	64	48	99	372	82	136	82	27

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.92
7/8	2	50.3	80.4	1.32
10	3.15	78.5	126	2.3
13	5.3	133	212	4.4
16	8	201	322	8
20	12.5	307	491	12

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-3.
- Large swivel eye makes assembly to wire/fibre rope slings (with thimbles) easier.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Grade 8 Clevis Shortening Clutch

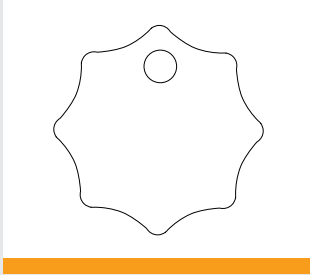


Product Code	Chain Dia mm	Part No.	A/B mm	C mm	D mm	E mm	F mm	P mm
G8CSC8	7/8	CL7	8.7	10	9	16.5	62	9
G8CSC10	10	CL10	12.5	14	12	25	88	13
G8CSC13	13	CL13	16.5	17	15	32.5	115	16
G8CSC16	16	CL16	20.5	19	19	39	143	21

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2	50.3	80.4	0.4
10	3.15	78.5	126	0.94
13	5.3	133	212	1.92
16	8	201	322	3.16

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-1.
- Clevis fitting enables direct connection to chain.
- For correct safe use of the clutch as a shortening device, it must be assembled to the master link via 3 links of chain.
- The use of the clevis shortening clutch will allow 100% of the chain sling capacity.
- Certification available [2.1](#) [3.1](#) [DoC](#)

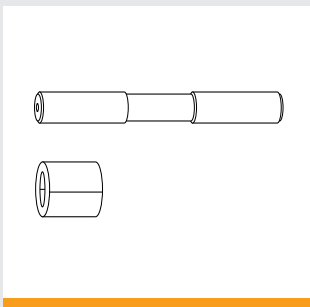
BS EN 818 Chain Tag



Product I.D	Product Code
All size tag	G8TAG
All size wire/ferrule	K1304

- Suitable for single and multi leg slings.
- Wire and ferrule for attachment to sling.
- Certification available [2.1](#)

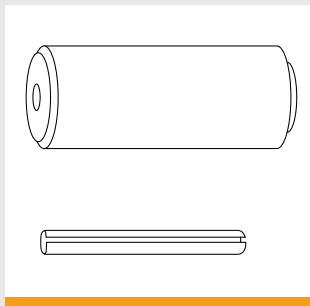
Grade 8 Spare Centre Pin and Bush



Size mm	Product Code
6	VCP6
7	VCP7
8	VCP8
10	VCP10
13	VCP13
16	VCP16
20	VCP1920
22	VCP22
26	VCP26
32	VCP32

- Suits grade 8 lifting connectors.
- Packed in individual packs containing centre pin and bush.
- Supplied unassembled.
- Certification available [2.1](#)

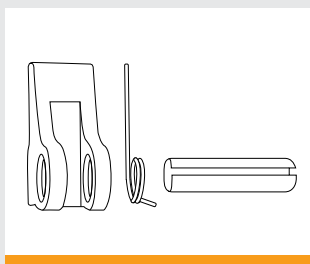
Grade 8 Spare Clevis Load and Retaining Pin



Size mm	Product Code ELD Series	Product Code Kito Hooks	Product Code Cartec Clutch
7/8	X0781	VLP78	X0791
10	X0782	VLP10	X0792
13	X0783	VLP13	X0793
16	X0784	VLP16	X0794
20	-	VLP1920	-
22	-	VLP22	-

- Suits grade 8 lifting components.
- Packed in individual bags containing load pin and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

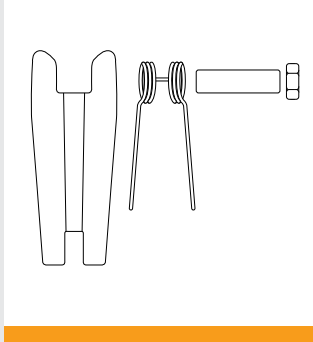
Grade 8 Spare Locking System Kit for Self Locking Hooks



Size mm	Product Code SLC/SL Series	Product Code SNC/SNE	Product Code 102/103 Series
6	-	LDN6	X1750
7/8	X1701	LDN78	X1751
10	X1702	LDN10	X1752
13	X1703	LDN13	X1753
16	X1704	LDN16	X1754

- Suits grade 8 lifting components.
- Packed in individual bags containing release lever, spring and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

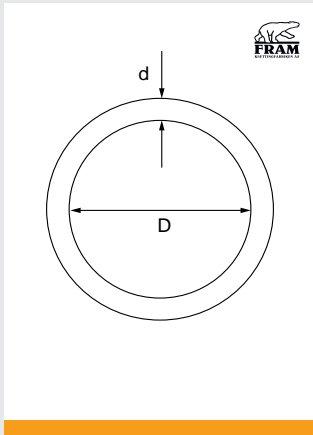
Grade 8 Spare Safety Catch Kit for Hooks



Size mm	Product Code
6	FSL6
7/8	FSL78
10	FSL10
13	FSL13
16	FSL16
20	FSL20
22	FSL22
26	FSL26
32	CKS32

- Suits grade 8 clevis and eye type sling hooks.
- Packed in individual bags containing forged catch, spring and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

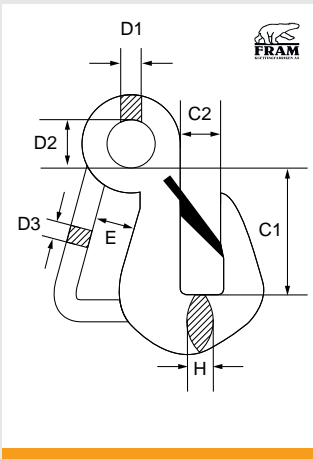
Grade 8 Fram Round Ring



Product Code	Part No.	W.L.L. t	d mm	D mm	Weight kgs
FRR2206	22.0.6	5.2	22	140	1.6
FRR2506	25.0.6	6.9	25	155	2.3
FRR2806	28.0.6	8.6	28	175	3.2
FRR3206	32.0.6	10.2	32	225	5.3
FRR3806	38.0.6	16.6	38	225	7.5
FRR3807	38.0.7	10.5	38	335	11
FRR4506	45.0.6	23.4	45	265	12.5
FRR5006	50.0.6	27.3	50	300	18

- Alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Certification available [2.1](#) [2.2](#)

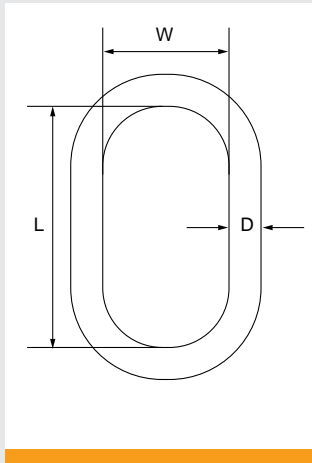
Grade 8 Fram Pipe Hook



Product Code	Part No.	W.L.L. t per pair	C1 mm	C2 mm	D1 mm	D2 mm	D3 mm	E mm	H mm	Weight kgs
FPH1	PH1	6.8	165	65	22	50	22	42	32	4.4

- Alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Certification available [2.1](#) [2.2](#)

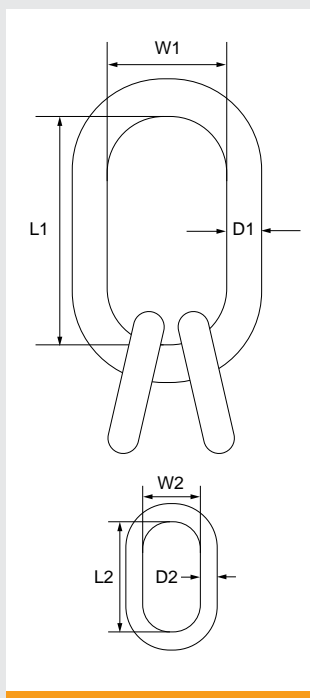
Grade 8 Fram Master Link



Product Code	Part No.	W.L.L. t	D mm	L mm	W mm	Weight kgs
FML13B5	13B5	2.7	13	95	54	0.3
FML13B6	13B6	2.7	13	115	60	0.4
FML16B6	16B6	4.1	16	120	70	0.6
FML16B7	16B7	3.2	16	190	100	0.9
FML20B6	20B6	6.7	20	150	82	1.1
FML20B7	20B7	6.5	20	170	90	1.3
FML22B6	22B6	8.2	22	170	90	1.6
FML22B7	22B7	7.2	22	210	110	1.9
FML22B8	22B8	5.8	22	270	140	2.5
FML25B6	25B6	10.7	25	190	103	2.3
FML28B6	28B6	12.9	28	210	112.5	3.2
FML28B7	28B7	11.8	28	270	140	4
FML32B6	32B6	17.1	32	270	140	5.3
FML38B6	38B6	28.1	38	270	140	7.6
FML38B7	38B7	19.1	38	420	220	11
FML45B6	45B6	38.3	45	320	170	12.5
FML45B7	45B7	27.6	45	470	250	17.5
FML50B6	50B6	45	50	380	200	18
FML60B6	60B6	65.3	60	430	220	29
FML70B6	70B6	84.4	70	500	250	43.2

- Alloy steel, quenched and tempered.
- Blue painted finish.
- Type approved according to DNV GL.
- Conforms to BS EN 1677-4.
- Minimum breaking load is 5 times the W.L.L.
- Certification available [2.1](#) [3.1](#) [DoC](#)

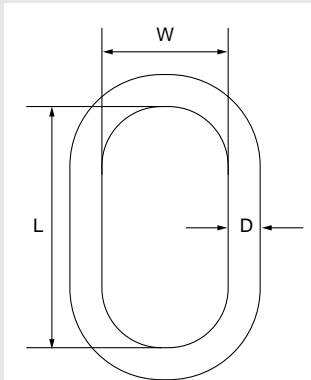
Grade 8 Fram Quad Master Link Assembly



Product Code	Part No.	W.L.L. t	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	Weight kgs
FQAQ16B	Q16B	4.1	16	120	70	13	95	51	1.2
FQAQ20B	Q20B	6.5	20	170	90	16	120	70	2.5
FQAQ22B	Q22B	8.2	22	170	90	20	150	80	2.8
FQAQ22B8	Q22B8	5.8	22	270	140	16	120	70	3.5
FQAQ25B	Q25B	10.7	25	190	100	20	150	80	4.9
FQAQ28B	Q28B	12.9	28	210	110	22	170	90	6.4
FQAQ32B	Q32B	17.1	32	270	140	25	190	100	10
FQAQ38B	Q38B	28.1	39	270	140	32	270	140	18.2
FQAQ45B	Q45B	38.3	45	320	170	38	270	140	27.7
FQAQ50B	Q50B	45	50	380	200	38	270	140	33.2
FQAQ60B	Q60B	65.3	60	430	220	50	380	200	54
FQAQ70B	Q70B	84.4	70	500	250	60	430	220	101.2

- Alloy steel, quenched and tempered.
- Blue painted finish.
- Type approved according to DNV GL.
- Conforms to BS EN 1677-4.
- Minimum breaking load 5 times the W.L.L.
- Certification available [2.1](#) [3.1](#) [DoC](#)

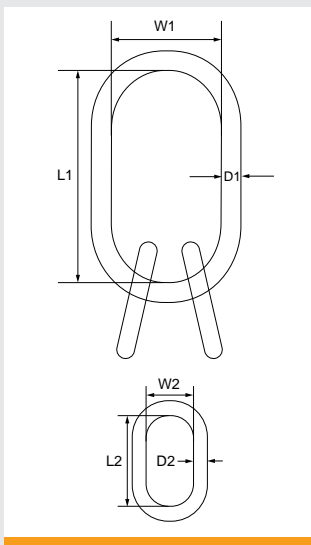
Grade 8 DNV Master Link



Part No. & Code	W.L.L. t	M.P.F. kN	M.B.F. kN	D mm	L mm	W mm	Weight kgs
F22	6.7	164	329	23	270	140	2.5
F25	8.9	218	437	25	270	140	3
F28	14.5	356	711	27	270	140	3.5
F32	24.15	592	1,185	33	270	140	5.4
F36	28.91	709	1,418	36	270	140	6.5
F40	34.29	841	1,682	40	275	150	8.3
F45	38.3	939	1,878	45	340	180	12.8
F50	50.56	1,240	2,480	50	350	190	16.5
F60	67	1,643	3,286	60	430	230	29.1
F70	85	2,085	4,169	70	480	260	44.6

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Purple painted finish.
- Conforms to BS EN 1677-4.
- Type approved according to DNV 2.7-1 and BS EN 12079-2.
- Specially designed for use on offshore containers.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)

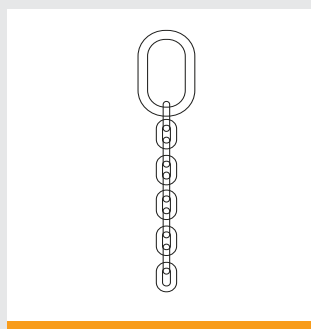
Grade 8 DNV Quad Master Link Assembly



Part No. & Code	W.L.L. t	M.P.F. kN	M.B.F. kN	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	Weight kgs
F22M16	6.7	164	329	23	270	140	17	140	80	4
F25M18	8.9	218	437	25	270	140	19	135	75	4.8
F28M20	11.8	290	579	27	270	140	20	135	75	5.7
F28M22	14.5	356	711	27	270	140	23	180	100	7
F32M26	17.1	420	839	33	270	140	27	180	100	10.4
F36M30	24.1	591	1,182	36	270	140	30	190	110	13.1
F40M32	28.1	689	1,378	40	275	150	33	200	110	16.7
F45M36	38.3	939	1,878	45	340	180	36	225	125	24
F50F40	45	1,104	2,207	50	350	190	40	275	150	33.1
F60F50	67	1,643	3,286	60	430	230	50	350	190	62.1
F70M56	85	2,085	4,169	70	480	260	56	400	200	91.2

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Purple painted finish.
- Conforms to BS EN 1677-4.
- Type approved according to DNV 2.7-1 and BS EN 12079-2.
- Specially designed for use on offshore containers.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)

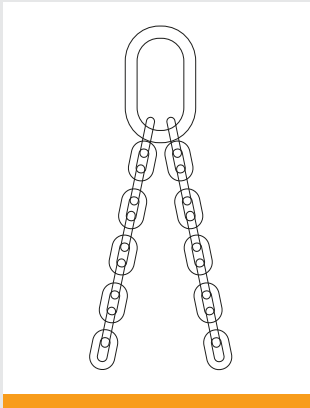
DNV Welded Single Leg Sling



Part No.	Chain dia mm	for Containers with rating up to kg
1L-16-OF	16	3,150
1L-18-OF	18	5,650
1L-19-OF	19	6,450
1L-20-OF	20	7,450

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Specially designed for use on offshore containers.
- Individual or type approved according to DNV 2.7-1 and BS EN 12079-2.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)

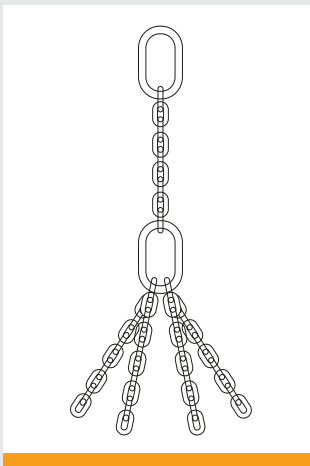
DNV Welded 2 Leg Sling



Part No.	Chain dia mm	45° to the Vertical for Containers with rating up to kg	30° to the Vertical for Containers with rating up to kg
2L-13-OF	13	2,700	5,150
2L-16-OF	16	6,500	8,650
2L-18-OF	18	9,000	12,400
2L-19-OF	19	10,800	15,200
2L-20-OF	20	12,850	18,050

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Specially designed for use on offshore containers.
- Individual or type approved according to DNV 2.7-1 and BS EN 12079-2.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)

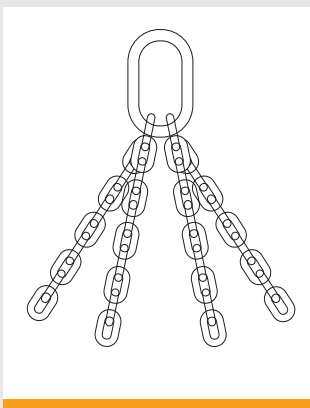
DNV Welded 4 Leg Sling with Forerunner



Part No.	Chain dia mm	Top Link - Forerunner Part No	45° to the Vertical for Containers with rating up to kg	30° to the Vertical for Containers with rating up to kg
5L-10-16-OF	10-16	F25	-	3,150
5L-10-18-OF	10-18	F25	-	3,300
5L-13-16-OF	13-16	F25	3,150	-
5L-13-18-OF	13-18	F28	5,650	5,650
5L-13-19-OF	13-19	F28	6,450	6,450
5L-13-20-OF	13-20	F32	-	7,450
5L-16-20-OF	16-20	F32	7,450	-

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Specially designed for use on offshore containers.
- Individual or type approved according to DNV 2.7-1 and BS EN 12079-2.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)

DNV Welded 4 Leg Sling (As 2 pairs of 2 leg slings)



Part No.	Chain dia mm	Part No Two 2-legged slings used in pairs as 4-leg slings	45° to the Vertical for Containers with rating up to kg	30° to the Vertical for Containers with rating up to kg
4L-10-OF	10	2x2L-10-OF	-	3,300
4L-13-OF	13	2x1L-13-OF	6,450	8,650
4L-16-OF	16	2x2L-16-OF	12,000	16,900
4L-18-OF	18	2x2L-18-OF	17,450	23,200
4L-19-OF	19	2x2L-19-OF	20,800	25,000
4L-20-OF	20	2x2L-20-OF	23,750	-

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Specially designed for use on offshore containers.
- Individual or type approved according to DNV 2.7-1 and BS EN 12079-2.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)


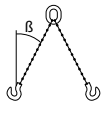
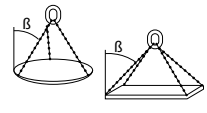

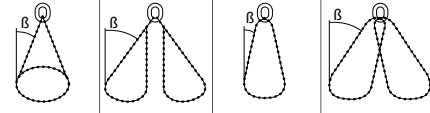
SECTION 4

Grade 80

Products



GT Cobra Grade 80 Chain Sling Working Load Limit Chart

Safety factor	1 Leg	2 Legs		3 or 4 Legs		Choker Endless Sling	Basket Sling			
4										
Working Angles	90°	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	-	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>
Load Factor	1	1.4	1	2.1	1.5	1.6	1.4	2.1	1	1.4
Dia mm	Working Load Limit t									
7	1.50	2.12	1.50	3.15	2.24	2.50	2.12	3.15	1.50	2.12
8	2.00	2.80	2.00	4.25	3.00	3.15	2.80	4.25	2.00	2.80
10	3.15	4.25	3.15	6.70	4.75	5.00	4.25	6.70	3.15	4.25
13	5.30	7.50	5.30	11.20	8.00	8.50	7.50	11.20	5.30	7.50
16	8.00	11.20	8.00	17.00	11.80	12.50	11.20	17.00	8.00	11.20
20	12.50	17.00	12.50	26.50	19.00	20.00	17.00	26.50	12.50	17.00
22	15.00	21.20	15.00	31.50	22.40	23.60	21.20	31.50	15.00	21.20
26	21.20	30.00	21.20	45.00	31.50	33.50	30.00	45.00	21.20	30.00
32	31.50	45.00	31.50	67.00	47.50	50.00	45.00	67.00	31.50	45.00

User Information

- The loadings used for GT Cobra Grade 80 alloy chain slings are determined on the basis that the item is used in a symmetrical format in a multi leg sling.
- GT Cobra Grade 80 alloy chain slings should not be used in hazardous conditions which would include offshore applications, the lifting of people or dangerous loads such as liquid metals, nuclear, corrosive or caustic substances and materials.
- If an asymmetrical lift is required of a GT Cobra Grade 80 alloy chain sling, it should be referred back to the supplier to establish a safe lift procedure.
- If a GT Cobra Grade 80 alloy chain sling is being used against sharp edges or corners, the W.L.L. will be affected and should be referred to the supplier to establish a safe lift load limit.

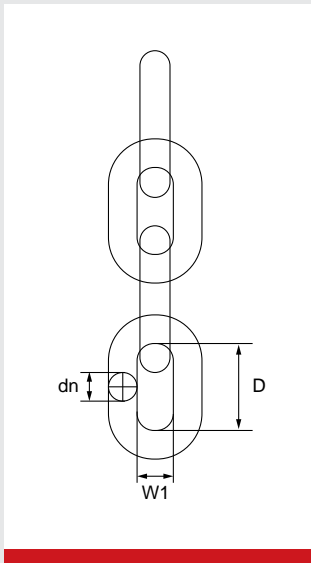
Do:

- **Do** check the condition of the slings before each load.
- **Do** check the chain legs are not twisted.
- **Do** check that the load is on the centre of the hook and not the tip.
- **Do** ensure GT Cobra Grade 80 alloy chain slings are used by trained personnel as improper use could lead to personal injury and damage to property.

Don't:

- **Don't** use the sling over the maximum working load limit.
- **Don't** load with the convergence angle over 120°.
- **Don't** shock load in either a slight, medium or strong way.
- **Don't** use GT Cobra Grade 80 alloy chains in pickling or acid baths or in corrosive atmospheres.
- **Don't** submit the chains to heat treatment.
- **Don't** utilise the chains and accessories outside the temperature range -20° and +200°C.

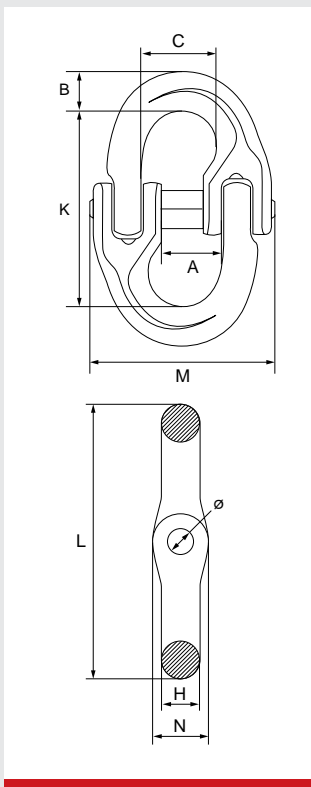
GT Cobra Grade 80 Short Link Chain



Product Code	dn mm	D mm	W1 mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
G80C7	7	21	9.8	1.5	38.5	61.6	1.2
G80C8	8	24	10.8	2	50.3	80.4	1.85
G80C10	10	30	14	3.15	78.5	126	2.2
G80C13	13	39	17.5	5.3	133	212	3.8
G80C16	16	48	21.5	8	201	322	5.7
G80C20	20	60	27	12.5	314	503	9
G80C22	22	66	30	15	380	608	10.9
G80C26	26	78	33.8	21.2	531	849	15.2
G80C32	32	96	41.6	31.5	804	1,290	23

- Alloy steel, quenched and tempered.
- Black lacquered finish.
- Meets the W.L.L. performance requirements of BS EN 818-2.
- Minimum breaking load is 4 times the W.L.L.
- Marked with material grade, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Component Connector

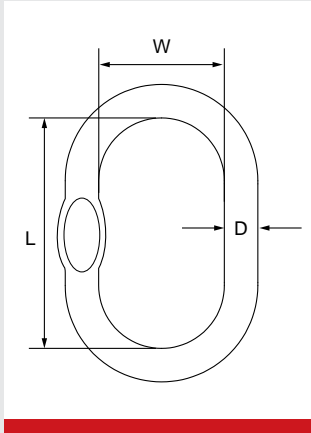


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	H mm	K mm	L mm	M mm	N mm	Ø mm
G80CC8	K1610	7/8	20.5	9	24	8.8	58	77	55	14.8	6.3
G80CC10	K1603	10	26	12	28	11.5	69	92	69	17.8	8.1
G80CC13	K1604	13	30	15	35	15	85	115	86.6	25	10.3
G80CC16	K1605	16	35	19.8	39	19.8	85	142	103	30	12.3
G80CC20	K1606	20	41.8	24	46	22	118	166	120	34	15.3
G80CC22	K1607	22	49.5	26	57	26	138	190	147	40	17.3
G80CC26	K1608	26	58	31	67.5	30	154	216	174	44	20.5
G80CC32	K1609	32	67.5	38	84.5	37	201	277	214	56	24.5

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1610	7/8	2	4	8	0.15
K1603	10	3.15	6.3	12.6	0.3
K1604	13	5.3	10.6	21.2	0.63
K1605	16	8	16	32	1.15
K1606	20	12.5	25	50	2.1
K1607	22	15	30	60	3.1
K1608	26	21.2	42.4	84.8	4.5
K1609	32	31.5	63	126	8.21

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

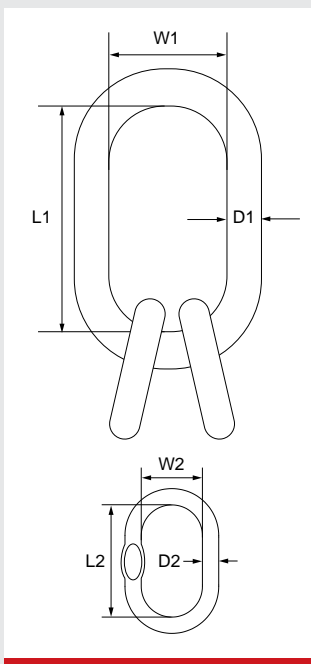
GT Cobra Grade 80 Master Link



Product Code	Part No.	W.L.L. t	M.P.L. t	M.B.L. t	D mm	L mm	W mm	Welded	Weight kgs
G80ML11B4	11B4	2.1	3.4	8.4	11	83	40	Yes	0.2
G80ML13B6	13B6	2.7	4	10.8	13	115	60	Yes	0.4
G80ML16B6	16B6	4.1	6.15	16.4	16	120	70	Yes	0.6
G80ML16B7	16B7	3.2	4.5	12.8	16	190	100	Yes	0.9
G80ML20B6	20B6	6.7	10.8	26.8	20	150	80	Yes	1.1
G80ML20B7	20B7	6.5	9.8	26	20	170	90	Yes	1.3
G80ML22B6	22B6	8.2	12.9	32.8	22	170	90	Yes	1.56
G80ML22B7	22B7	7.2	10.6	28.8	22	210	110	Yes	1.9
G80ML22B8	22B8	5.8	8.7	23.2	22	270	140	No	2.5
G80ML25B6	25B6	10.7	16	42.8	25	190	100	Yes	2.3
G80ML28B6	28B6	12.9	20	51.6	28	210	110	Yes	3.2
G80ML28B7	28B7	11.8	17.7	47.2	28	270	140	Yes	2.5
G80ML32B6	32B6	17.1	25.6	68.4	32	270	140	Yes	5.3
G80ML38B6	38B6	28.1	43	112.4	38	270	140	Yes	7.5
G80ML38B7	38B7	19.1	28.7	76.4	38	420	220	Yes	11
G80ML45B6	45B6	38.3	57.4	153.2	45	320	170	No*	12.5
G80ML45B7	45B7	27.6	41.5	110.4	45	470	250	No*	17.5
G80ML50B6	50B6	45	67.5	180	50	380	200	No*	18
G80ML60B6	60B6	65.3	100	261.2	60	430	220	No*	28.85
G80ML70B6	70B6	84.4	130	337.6	70	500	250	No*	45.48

- Alloy steel, quenched and tempered.
- Red painted finish.
- Designed for use with 1 or 2 leg slings.
- Marked with material grade, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

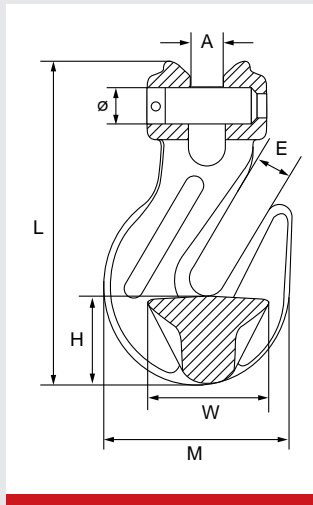
GT Cobra Grade 80 Quad Master Link Assembly



Product Code	Part No.	W.L.L. t	M.P.L. t	M.B.L. t	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	Weight kgs
G80QAQ16B	Q16B	4.1	6.3	16.4	16	120	70	13	95	54	1.2
G80QAQ20B	Q20B	6.5	9.8	26	20	170	90	16	120	70	2.5
G80QAQ22B	Q22B	8.2	12.3	32.8	22	170	90	20	150	80	3.8
G80QAQ23B	Q23B	5.8	8.7	23.2	22	270	140	16	150	75	3.3
G80QAQ25B	Q25B	10.7	16	42.8	25	190	100	20	150	80	4.5
G80QAQ28B	Q28B	12.9	20	51.6	28	210	110	22	170	90	6.4
G80QAQ29B	Q29B	11.8	17.7	47.2	28	270	140	20	140	70	5.6
G80QAQ32B	Q32B	17.1	25.6	68.4	32	270	140	25	190	100	9.9
G80QAQ38B	Q38B	28.1	43	112.4	38	270	140	32	270	140	18.2
G80QAQ45B	Q45B	38.3	57.4	153.2	45	320	170	38	270	140	26.8
G80QAQ50B	Q50B	45	67.5	180	50	380	200	38	270	140	33.2
G80QAMT26	MT26	70	111.3	280	70	450	250	50	280	160	70.2

- Alloy steel, quenched and tempered.
- Red painted finish.
- Designed for use with 3 or 4 leg slings.
- Marked with material grade, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Grab Hook

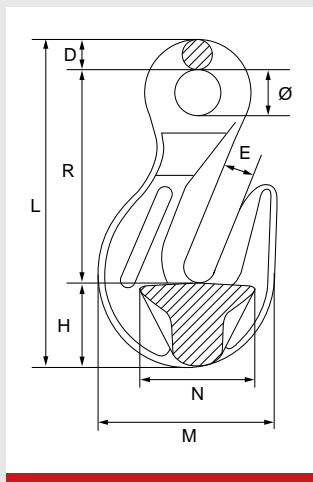


Product Code	Part No.	Chain Dia mm	A mm	E mm	H mm	L mm	M mm	W mm	Ø mm
G80CGH8	K1751	7/8	9.5	10.5	21	89	53	33.5	9
G80CGH10	K1752	10	12.5	13	29	126	71	46	12.5
G80CGH13	K1753	13	15	16.5	42.5	163.5	90	57.5	15.8
G80CGH16	K1754	16	18.5	19	45.5	183.5	113	74	19.7
G80CGH20	K1755	20	23	24	56	219	143	74	24
G80CGH22	K1756	22	27	27	68.5	254	160	90	26
G80CGH26	K1757	26	30	30	77	309	171	102	33

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1751	7/8	2	4	8	0.32
K1752	10	3.15	6.3	12.6	0.73
K1753	13	5.3	10.6	21.2	1.6
K1754	16	8	16	32	2.8
K1755	20	12.5	25	50	5
K1756	22	15	30	60	6.3
K1757	26	21.2	42.4	84.8	14.5

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Eye Grab Hook

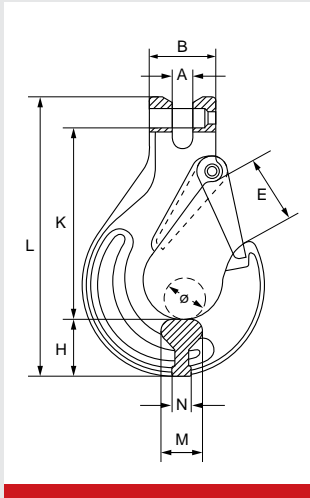


Product Code	Part No.	Chain Dia mm	D mm	E mm	H mm	L mm	M mm	N mm	R mm	Ø mm
G80EGH8	K1701	7/8	9.5	10.8	21.5	93	53	30.5	62	18
G80EGH10	K1702	10	14	13	29	122	71	46	79.8	20.5
G80EGH13	K1703	13	15.5	16.5	42.8	158	90	57.5	99.7	26
G80EGH16	K1704	16	19	19	44.5	169	113	72	106.5	30.5
G80EGH20	K1705	20	23	24	56	219	143	74	140.2	37.5
G80EGH22	K1706	22	26	28	68	259	160	90	165	44
G80EGH26	K1707	26	34	30	77	306	171	110	197	49
G80EGH32	K1708	32	40	41	87	373	229	130	246	64

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1701	7/8	2	4	8	0.24
K1702	10	3.15	6.3	12.6	0.65
K1703	13	5.3	10.6	21.2	1.39
K1704	16	8	16	32	2.2
K1705	20	12.5	25	50	4.6
K1706	22	15	32	60	6.36
K1707	26	21.2	42.4	84.8	10.6
K1708	32	31.5	63	126	19.4

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Sling Hook c/w Safety Catch

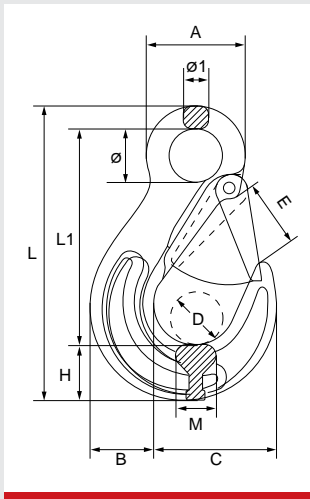


Product Code	Part No.	Chain Dia mm	A mm	B mm	E mm	H mm	K mm	L mm	M mm	N mm	Ø mm
G80CSH8	K1501	7/8	9.5	37	29	25	86	129.5	18	12	37
G80CSH10	K1502	10	12.5	49	39	31	96.5	158	23	16	46
G80CSH13	K1503	13	16.5	55.5	47	42.5	128	198.3	27.5	15	56
G80CSH16	K1504	16	21.5	70.5	55	54	148	237	35	24	60
G80CSH20	K1505	20	24	77	61	58	181	277.5	42	32	79
G80CSH22	K1506	22	27	91	72	62	204.5	320	50	36	101
G80CSH26	K1507	26	30	117	101	75	232	389	60	34	114.9

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1501	7/8	2	4	8	0.53
K1502	10	3.15	6.3	12.6	0.98
K1503	13	5.3	10.6	21.2	1.81
K1504	16	8	16	32	3.54
K1505	20	12.5	25	50	5.82
K1506	22	15	30	60	9.17
K1507	26	21.2	42.4	84.8	14.97

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-2.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Eye Sling Hook c/w Safety Catch

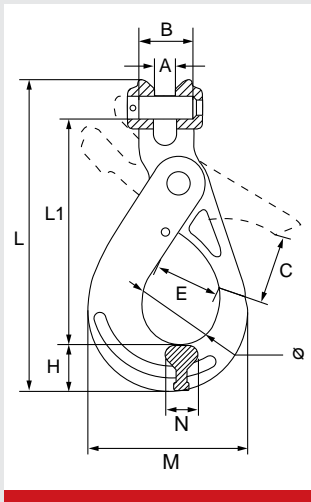


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	D mm	E mm	H mm	L mm	L1 mm	M mm	Ø mm	Ø1 mm
G80ESH8	K1551	7/8	49.5	23	59	38	30	23	133	98.5	17	25	11
G80ESH10	K1552	10	71	33	76	46	34	32	167	120	22	38	15
G80ESH13	K1553	13	85.5	44	102	62	39	42.5	213	150	26	43	19
G80ESH16	K1554	16	98	52	110	70	46	48	255	183.5	34	50	23
G80ESH20	K1555	20	121.5	60	137.5	80.4	48	58.5	304	221	42	63	24
G80ESH22	K1556	22	133	77	182	100	71	75.5	348	241	44	62	32
G80ESH26	K1557	26	139	90	172	115	81	80.5	394	279	60	64	35
G80ESH32	K1558	32	169	105	211	140	102	88	480	355	66	88	37

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1551	7/8	2	4	8	0.4
K1552	10	3.15	6.3	12.6	0.9
K1553	13	5.3	10.6	21.2	1.94
K1554	16	8	16	32	2.89
K1555	20	12.5	25	50	5.7
K1556	22	15	30	60	9.2
K1557	26	21.2	42.4	84.8	13
K1558	32	31.5	63	126	20

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-2.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Self Locking Hook

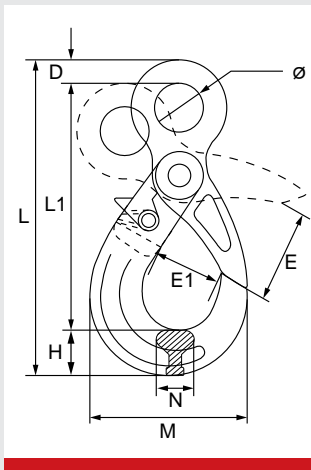


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	E mm	H mm	L mm	L1 mm	M mm	N mm	Ø mm
G80CSLH8	K1801	7/8	9.5	38.5	39	35	29.5	161.8	119.3	87	20	44
G80CSLH10	K1802	10	12.5	48	48	45	30	195	142	108	26	58
G80CSLH13	K1803	13	15	59	65	52.5	40	249	179	122	33	70
G80CSLH16	K1804	16	18.5	77	65	63.3	50.5	310	224.8	168.6	36	86
G80CSLH20	K1805	20	24	81	85	86	55	335	238	185	50	97
G80CSLH22	K1806	22	25	97.5	80	76	67	392	277	202	52	98
G80CSLH26	K1807	26	30	118	125	96	75	449	312	239	60	110

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1801	7/8	2	4	8	0.8
K1802	10	3.15	6.3	12.6	1.38
K1803	13	5.3	10.6	21.2	2.81
K1804	16	8	16	32	6
K1805	20	12.5	25	50	7.25
K1806	22	15	30	60	12.8
K1807	26	21.2	42.4	84.8	21.8

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-3.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Eye Self Locking Hook

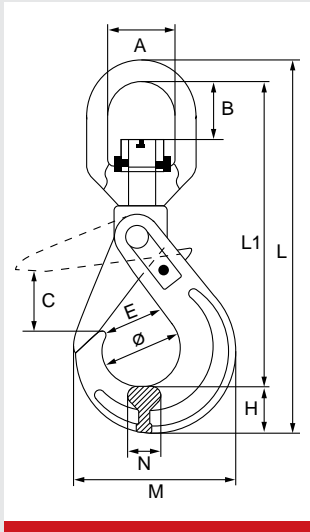


Product Code	Part No.	Chain Dia mm	D mm	E mm	E1 mm	H mm	L mm	L1 mm	M mm	N mm	Ø mm
G80ESLH8	K1851	7/8	13	39	35	29.5	175	136	87	20	25
G80ESLH10	K1852	10	15	48	45	30	214	168	108	26	34.5
G80ESLH13	K1853	13	21	65	52.5	40	268	207	122	33	40
G80ESLH16	K1854	16	27	65	63.3	50.5	332	254	168.6	36	50
G80ESLH20	K1855	20	27	85	86	55	360	274.5	185	50	64.5
G80ESLH22	K1856	22	32	80	76	67	415	319	202	52	70
G80ESLH26	K1857	26	34	125	96	75	472	362	239	60	80
G80ESLH32	K1858	32	45	141	133	97	614	470	329	79.5	105

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1851	7/8	2	4	8	0.88
K1852	10	3.15	6.3	12.6	1.58
K1853	13	5.3	10.6	21.2	3
K1854	16	8	16	32	5.9
K1855	20	12.5	25	50	7
K1856	22	15	30	60	12.3
K1857	26	21.2	42.4	64.8	20
K1858	32	31.5	62.5	126	43

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-3.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Swivel Self Locking Hook

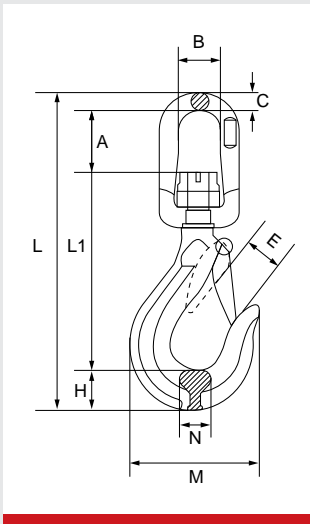


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	E mm	H mm	L mm	L1 mm	M mm	N mm	Ø mm
G80SSLH8	K5110	7/8	36	29.5	39	35.8	29.5	228	189	87	20	44
G80SSLH10	K5111	10	42	35	48	48	30	270	224	108	26	58
G80SSLH13	K5112	13	50	41	65	52.5	40	324	267	122	33	70
G80SSLH16	K5113	16	61	56.8	65	63.3	50.5	406	355.6	168.6	36	86
G80SSLH20	K5114	20	72	63	85	86	55	460	378	185	50	97
G80SSLH22	K5115	22	97	98	80	76	67	564	466	202	52	98
G80SSLH26	K5116	26	123	115	125	96	75	661	544	239	60	110

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K5110	7/8	2	4	8	1.15
K5111	10	3.15	6.3	12.6	1.86
K5112	13	5.3	10.6	21.2	3.51
K5113	16	8	16	32	7.33
K5114	20	12.5	25	50	10.3
K5115	22	15	30	60	17.5
K5116	26	21.2	42.4	84.8	23

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-3.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Swivel Sling Hook with Ball Bearing c/w Safety Catch

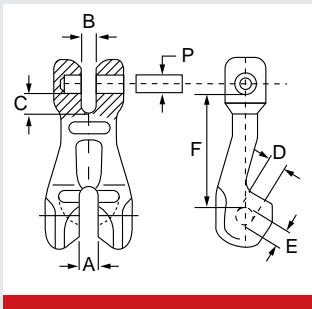


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	E mm	H mm	L mm	L1 mm	M mm	N mm
G80SSH8	K5211	7/8	42	36	13	28.5	23	208	170	88	20
G80SSH10	K5212	10	50	42	15.5	31	29.5	251.7	204.8	105	23
G80SSH13	K5213	13	58	50	17	43.7	38	303.6	242	135	32
G80SSH16	K5214	16	63.5	61	21.5	45	45.4	360.8	291.8	161	37.5
G80SSH20	K5215	20	86	74	25	56	50	434.5	356	191.7	49
G80SSH22	K5216	22	102.5	97	33	70	62	538	443	224	58

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K5211	7/8	2	4	8	0.95
K5212	10	3.15	6.3	12.6	1.71
K5213	13	5.3	10.6	21.2	2.97
K5214	16	8	16	32	5.3
K5215	20	12.5	25	50	9.5
K5216	22	15	30	60	16

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-2.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Ball bearing type, performs full swivel under load.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Shortening Clutch

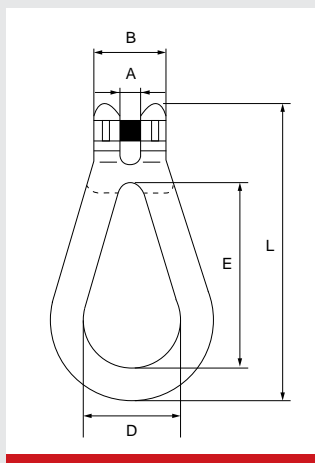


Product Code	Part No.	Chain Dia mm	A/B mm	C mm	D mm	E mm	F mm	P mm
G80CSC8	K1901	7/8	9.5	14	10.5	17	61.7	9.2
G80CSC10	K1902	10	13	18.4	12.4	28	92	13.2
G80CSC13	K1903	13	16.5	22.7	16	34.5	115	16.2
G80CSC16	K1904	16	21	28.5	19.5	40	143	20
G80CSC20	K1905	20	23.5	33.6	23	46	152	24.3

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1901	7/8	2	4	8	0.37
K1902	10	3.15	6.3	12.6	0.97
K1903	13	5.3	10.6	21.2	2.01
K1904	16	8	16	32	3.32
K1905	20	12.5	25	50	6.2

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Reeveable Egg Link

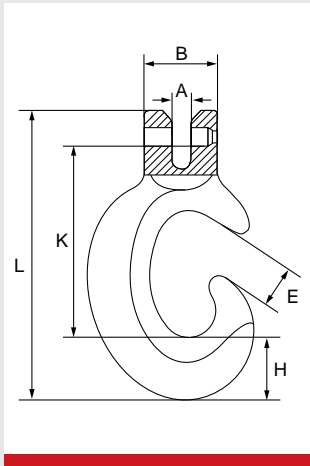


Product Code	Part No.	Chain Dia mm	A mm	B mm	D mm	E mm	L mm
G80REL8	K2001	7/8	10	32.8	45	87	139
G80REL10	K2002	10	12	42	60	108	174
G80REL13	K2003	13	16.5	55.5	66.5	137.5	228
G80REL16	K2004	16	19	68	72	165	264

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K2001	7/8	2	4	8	0.53
K2002	10	3.15	6.3	12.6	0.74
K2003	13	5.3	10.6	21.2	1.76
K2004	16	8	16	32	2.8

- Alloy steel, quenched and tempered.
- Red painted finish.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Clevis C Hook

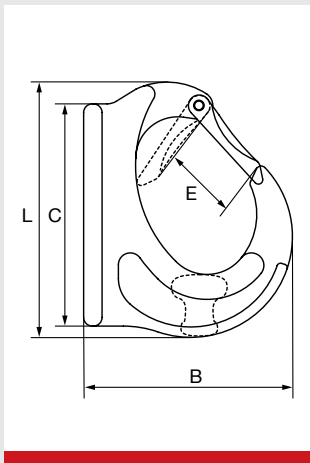


Product Code	Part No.	Chain Dia mm	A mm	B mm	E mm	H mm	K mm	L mm
G80CCH8	K5001	7/8	9.5	35	20	28	90	136
G80CCH10	K5002	10	13	46	29.5	39.5	127	189
G80CCH13	K5003	13	16.8	59	39.5	52	166.5	246
G80CCH16	K5004	16	18.5	72	46.5	59	206	298

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K5001	7/8	2	4	8	0.57
K5002	10	3.15	6.3	12.6	1.4
K5003	13	5.3	10.6	21.2	3
K5004	16	8	16	32	5.4

- Alloy steel, quenched and tempered.
- Red painted finish.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

GT Cobra Grade 80 Weld on Hook

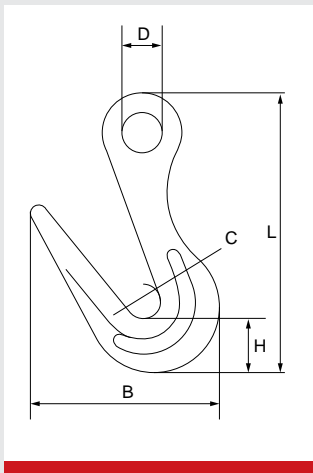


Product Code	Part No.	B mm	C mm	E mm	L mm
G80WH1	SLR0191.0T	78	90	23.5	98
G80WH2	SLR0192.0T	92	81	28	114
G80WH3	SLR0193.0T	106	116	30	129
G80WH5	SLR0195.0T	133	159	39	171
G80WH8	SLR0198.0T	136.5	159	36	177
G80WH10	SLR01910.0T	169.5	194	48	223

Part No.	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
SLR0191.0T	1	2	5	0.485
SLR0192.0T	2	4	10	0.83
SLR0193.0T	3	6	15	1.2
SLR0195.0T	5	10	25	2.46
SLR0198.0T	8	16	40	3.26
SLR01910.0T	10	20	50	5.17

- Alloy steel, 35CrMo.
- Red painted finish.
- Welding must be done in accordance with BS EN 287-1.
- Marked with W.L.L, material grade, manufacturers ID and traceability code.
- Please consult GT Lifting safety instruction for all welding assistance and product guidance before use.
- Certification available [2.1](#) [DoC](#)

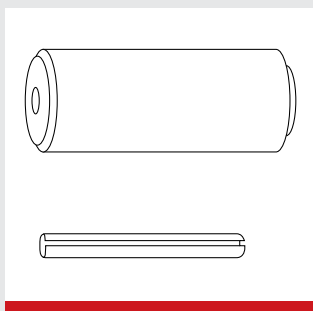
GT Cobra Grade 80 Eye Sorting Hook



Product Code	W.L.L. t	B mm	C mm	D mm	H mm	L mm	Weight kgs
G80FSH2	2	170	33	35	49	254	3.09

- Alloy steel, quenched and tempered.
- Red painted finish.
- Minimum breaking load is 4 times the W.L.L.
- W.L.L. on tip 2t.
- W.L.L. on bottom 6.8t.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

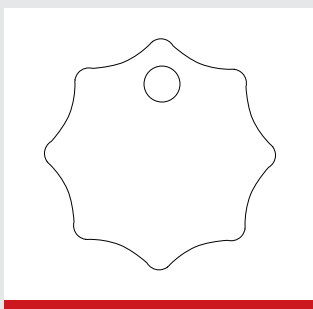
GT Grade 80 Spare Clevis Load and Retaining Pin



Chain Dia mm	To Suit Self Locking Hooks	To Suit Sling Hooks	To Suit Grab Hooks	To Suit 'C' Hooks
7/8	X0501	X0511	X0521	X0531
10	X0502	X0512	X0522	X0532
13	X0503	X0513	X0523	X0533
16	X0504	X0514	X0524	X0534
20	X0505	X0515	X0525	-
22	X0506	X0516	X0526	-
26	X0507	X0517	X0527	-

- Suits GT Cobra Grade 80 lifting components.
- Packed in individual bags containing load pin and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

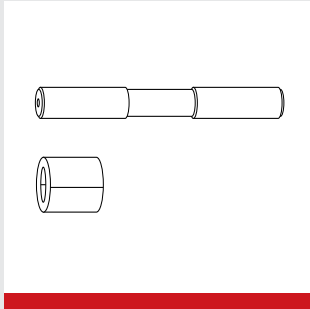
GT Grade 80 Chain Tag



Product I.D	Product Code
All size tag	G80TAG
All size wire/ferrule	K1304

- Suitable for single and multi leg slings.
- Supplied with wire and ferrule for attachment to sling.
- Certification available [2.1](#)

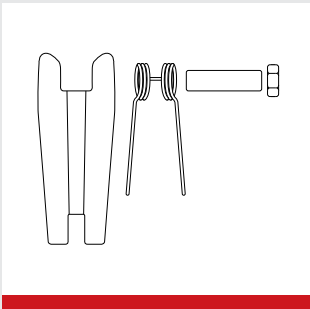
GT Grade 80 Spare Centre Pin and Bush



Chain Dia mm	Product Code
7/8	X0762
10	X0763
13	X0764
16	X0765
20	X0766

- Suits GT Cobra Grade 80 component connectors.
- Packed in individual bags containing centre pin and bush.
- Supplied unassembled.
- Certification available [2.1](#)

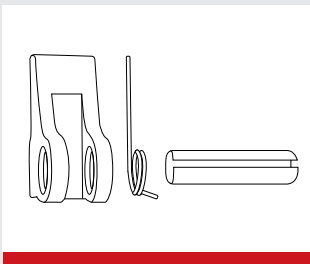
GT Grade 80 Spare Safety Catch Kit for Hooks



Chain Dia mm	Product Code Clevis	Product Code Eye
7/8	K0661	K0641
10	K0662	K0642
13	K0663	K0643
16	K0664	K0644
20	K0665	K0645
22	K0666	K0646
26	-	K0647
32	-	K0648

- Suits GT Cobra Grade 80 clevis and eye type sling hooks.
- Packed in individual bags containing forged catch, spring and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

GT Grade 80 Spare Locking System Trigger Kit



Chain Dia mm	Product Code
7/8	X1711
10	X1712
13	X1713
16	X1714
20	X1715
22	X1716
26	X1717

- Suits clevis type GT Cobra Grade 80 self locking hooks.
- Packed in individual bags containing release lever, spring and pin.
- Supplied unassembled.
- Certification available [2.1](#)

SECTION 5

Grade 10

Products



Grade 10 Chain Sling Working Load Limit Chart

Safety factor	1 Leg	2 Legs		3 or 4 Legs		Choker Endless Sling	Basket Sling			
4										
Working Angles	90°	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	-	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>
Load Factor	1	1.4	1	2.1	1.5	1.6	1.4	2.1	1	1.4
Dia mm	Working Load Limit t									
6	1.40	2.00	1.40	3.00	2.12	2.24	2.00	3.00	1.40	2.00
7	1.90	2.65	1.90	4.00	2.80	3.00	2.65	4.00	1.90	2.65
8	2.50	3.55	2.50	5.30	3.75	4.00	3.55	5.30	2.50	3.55
10	4.00	5.60	4.00	8.40	6.00	6.30	5.60	8.40	4.00	5.60
13	6.70	9.50	6.70	14.00	10.00	10.60	9.50	14.00	6.70	9.50
16	10.00	14.00	10.00	21.20	15.00	16.00	14.00	21.20	10.00	14.00
20	14.00	20.00	14.00	30.00	21.20	22.40	20.00	30.00	14.00	20.00
22	19.00	26.50	19.00	40.00	28.00	30.00	26.50	40.00	19.00	26.50
26	26.50	37.50	26.50	56.00	40.00	42.50	37.50	56.00	26.50	37.50

User Information

- The loadings used for Grade 10 alloy chain slings are determined on the basis that the item is used in a symmetrical format in a multi leg sling.
- Grade 10 alloy chain slings should not be used in hazardous conditions which would include offshore applications, the lifting of people or dangerous loads such as liquid metals, nuclear, corrosive or caustic substances and materials.
- If an asymmetrical lift is required of a Grade 10 alloy chain sling, it should be referred back to the supplier to establish a safe lift procedure.
- If a Grade 10 alloy chain sling is being used against sharp edges or corners, the W.L.L. will be affected and should be referred to the supplier to establish a safe lift load limit.

Reduction of working load limit according to temperature

Applies to accessories only.

Temperature	Reduction
< -40°C	Not permitted
-40°C – 200°C	No reduction
200°C – 300°C	10%
300°C – 400°C	25%
> 400°C	Not permitted

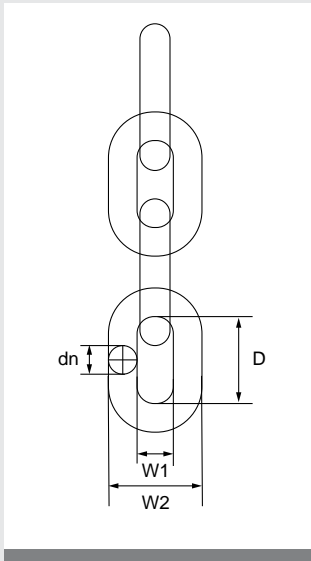
Do:

- **Do** check the condition of the slings before each load.
- **Do** check the chain legs are not twisted.
- **Do** check that the load is on the centre of the hook and not the tip.
- **Do** ensure Grade 10 alloy chain slings are used by trained personnel as improper use could lead to personal injury and damage to property.

Don't:

- **Don't** use the sling over the maximum working load limit.
- **Don't** load with the convergence angle over 120°.
- **Don't** shock load in either a slight, medium or strong way.
- **Don't** use Grade 10 alloy chains in pickling or acid baths or in corrosive atmospheres.
- **Don't** submit the chains to heat treatment.
- **Don't** utilise the chains outside the temperature range -29° and +205°C.
- **Don't** utilise the accessories outside the temperature range -40° and +400°C.

Grade 10 Short Link Chain



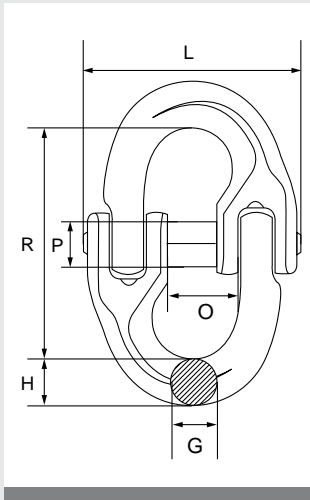
Product Code	dn mm	D mm	W1 (min) mm	W2 (max) mm
G10C6	6	18	7.8	22.2
G10C7	7	21	9.1	25.9
G10C8	8	24	10.4	29.6
G10C10	10	30	13	37
G10C13	13	39	16.9	48.1
G10C16	16	48	20.8	59.2
G10C19	19	57	24.7	70.3
G10C20	20	60	26	74
G10C22	22	66	28.6	81.4
G10C26	26	78	33.8	96.2

dn mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs/m
6	1.4	35.3	56.5	0.83
7	1.9	48.1	77	1.17
8	2.5	62.8	102	1.51
10	4	98.2	157	2.4
13	6.7	166	265	4
16	10	251	402	6
19	14	354	567	8.4
20	16	393	628	8.9
22	19	475	760	11.4
26	26.5	664	1,060	16

- Alloy steel, heat treated.
- Blue painted finish.
- Grade 10 vs Grade 8 increase in load capacity upto 25%. Reduction of slings weight upto 40%. Better wear resistance enabling longer performance.
- Meets the performance requirements of BS EN 818-2 +25% of loads.
- Marked with material grade, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)



Grade 10 Component Connector



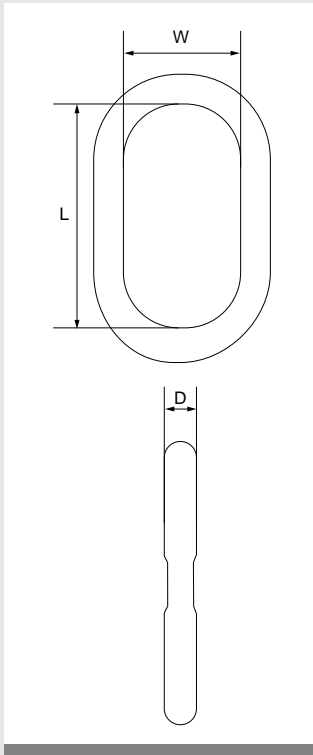
Product Code	Part No.	Chain Dia mm	G mm	H mm	O mm	R mm	P x L mm
G10CC6	WLK6	6	7.6	7.8	14	44	4.8 x 39
G10CC7	WLK7	7	9	10	17	51	6 x 47
G10CC8	WLK8	8	10	11.5	18	61.5	6.3 x 53
G10CC10	WLK10	10	12.6	12.6	22.5	72	8 x 63
G10CC13	WLK13	13	16.7	19	27.5	88	10 x 79
G10CC16	WLK16	16	21	21	33	103	14 x 106
G10CC20	WLK19-20	19/20	23.5	29.5	41.5	115	16 x 123
G10CC22	WLK22	22	27	29	48.5	135	16 x 144
G10CC26	WLK26	26	30	32	56.5	171	19 x 165

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.07
7	1.9	48.1	77	0.12
8	2.5	62.8	100	0.19
10	4	98.2	157	0.34
13	6.7	166	265	0.73
16	10	251	402	1.43
19/20	16	393	628	2.45
22	19	475	760	3.12
26	26.5	664	1,060	5.7

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)



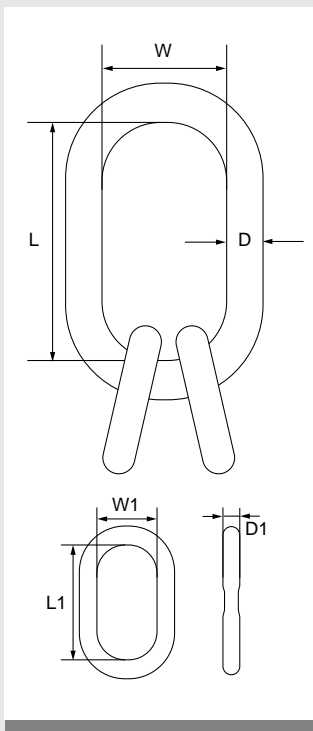
Grade 10 Master Link - D Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia 1 leg mm	Chain Dia 2 leg mm	D mm	L mm	W mm	Weight kgs
G10ML76	D13	2.4	58.8	94.1	6/7	6	13	110	60	0.34
G10ML87	D16	3.4	83.4	133	8	7	16	110	60	0.53
G10ML108	D18	5.05	123.8	198.1	10	8	19	135	75	0.92
G10ML1310	D22	6.95	170.4	272.6	13	10	23	160	90	1.6
G10ML1613	D26	12	294	471	16	13	27	180	100	2.5
G10ML2016	D32	18	441	706	19/20	16	33	200	110	4.2
G10ML2220	D38	27.7	679	1,087	22	19/20	38	275	150	7.5
G10ML2622	D45	36	883	1,412	26	22	45	340	180	12.8
G10ML26	D50	27.7	1,153	1,844	-	26	50	350	190	16.5

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

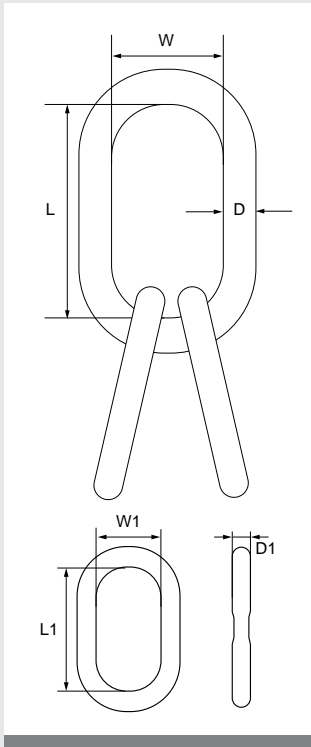
Grade 10 Quad Master Link Assembly - DL Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia mm	D mm	L mm	W mm	D1 mm	L1 mm	W1 mm	Weight kgs
G10QA76	D18L13	5.05	123.8	198.1	6/7	19	135	75	13	60	38	1.38
G10QA8	D22L16	6.95	170.4	272.6	8	23	160	90	16	70	34	2.38
G10QA10	D26L20	10.4	255	408	10	27	180	100	19	85	40	3.81
G10QA13	D32L22	18	441	706	13	33	200	110	23	115	50	6.57
G10QA16	D38L26	27.7	679	1,087	16	38	275	150	27	140	65	11.45
G10QA20	D50L32	41.55	1,020	1,630	19/20	50	350	190	33	150	70	23
G10QA22	D56L36	50.25	1,230	1,970	22	56	350	250	36	170	75	31
G10QA26	D60L40	60	1,470	2,350	26	56	400	200	40	170	80	34.3

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Link with flat available on request (DLF series).
- Certification available [2.1](#) [DoC](#)

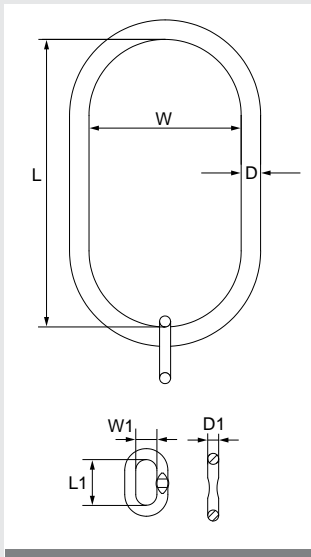
Grade 10 Quad Master Link Assembly - DE Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia 3-4 legs mm	D mm	L mm	W mm	D1 mm	L1 mm	W1 mm	Weight kgs
G10QADE7	D18E14	5.05	123.8	198.1	7	19	135	75	15	120	70	1.94
G10QADE8	D22E16	6.95	170.4	272.6	8	23	160	90	17	140	80	3.12
G10QADE10	D26E20	10.4	255	408	10	27	180	100	20	160	95	4.92
G10QADE13	D32E26	18	441	706	13	33	200	110	27	190	110	9.5
G10QADE16	D38E32	27.7	679	1,087	16	38	275	150	33	230	130	17
G10QADE20	E50D38	41.55	1,020	1,630	19/20	50	350	250	38	275	150	32.6
G10QADE22	D56D45	50.25	1,230	1,970	22	56	350	250	45	340	180	48.1
G10QADE26	D60D50	60	1,470	2,350	26	56	400	200	50	350	190	56.4

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Complete with oversized sub links.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Link with flat available on request (DEF series).
- Certification available [2.1](#) [DoC](#)

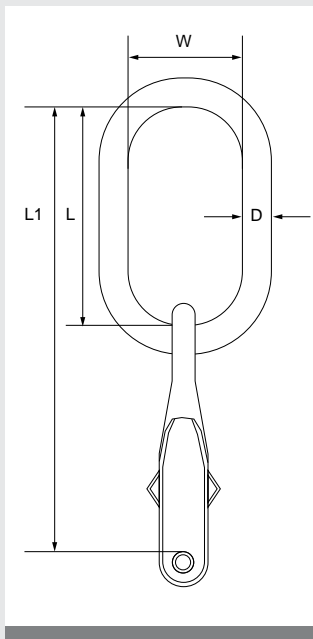
Grade 10 Single Leg Master Link - CMLS Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia mm	D mm	L mm	W mm	D1 mm	L1 mm	W1 mm	Weight kgs
G10CMLS8	CM22L13S	2.5	61	98	6/7/8	23	340	180	13	60	38	3.4
G10CMLS10	CM26L16S	4	98	157	10	27	340	180	16	70	34	4.7

- Alloy steel, quenched and tempered.
- Grey painted finish.
- For hook No 25 DIN 15401.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

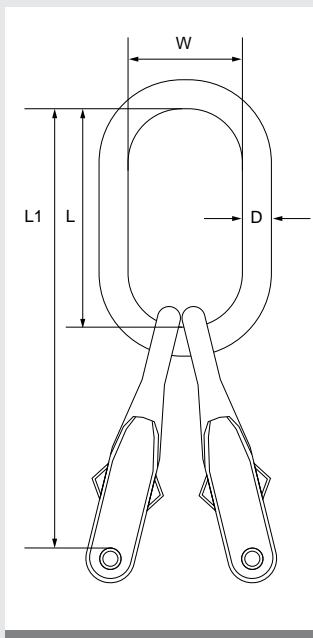
Grade 10 Single Leg Master Link - DG1 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia 1 leg mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DG16	D13G11	1.4	34.3	54.9	6	13	110	198	60	0.61
G10DG18	D16G11	2.5	61.3	98	7/8	16	110	227	60	1.14
G10DG110	D18G11	4	98	157	10	19	135	283	75	2.12
G10DG113	D22G11	6.7	164	263	13	23	160	345	90	4.17
G10DG116	D26G11	10	245	392	16	27	180	412	100	6.98

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection of hooks to chain.
- No reduction in W.L.L of sling when using the shortening hook.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

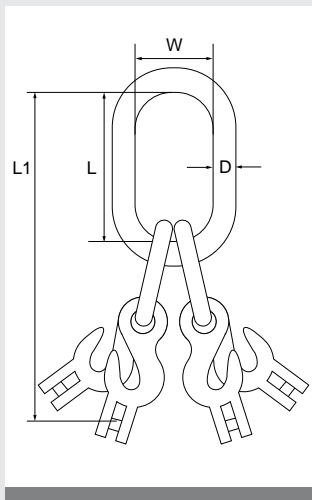
Grade 10 2 Leg Master Link - DG2 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia 1 leg mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DG26	D13G12	2	49	78.5	6	13	110	198	60	0.88
G10DG28	D18G12	3.55	87	139	7/8	19	135	252	75	2.15
G10DG210	D22G12	5.6	137	220	10	23	160	308	90	4
G10DG213	D26G12	9.5	233	373	13	27	180	365	100	7.64
G10DG216	D32G12	14	343	549	16	33	200	432	110	13.1

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection of hooks to chain.
- No reduction in W.L.L of sling when using the shortening hook.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

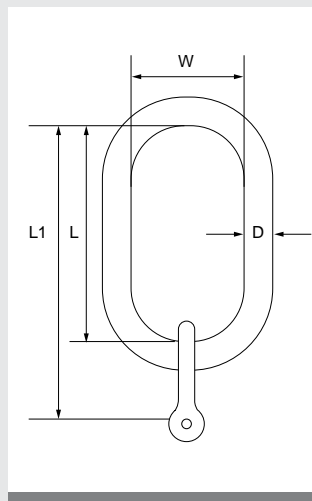
Grade 10 Quad Master Link Assembly - DG4 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia 3-4 legs mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DG46	D18L13GI	3	73.6	118	6	19	135	283	75	2.46
G10DG48	D22L16GI	5.3	130	208	7/8	23	160	347	90	4.8
G10DG410	D26L20GI	8.4	206	330	10	27	180	413	100	8.6
G10DG413	D32L22GI	14	343	549	13	33	200	500	110	16.8
G10DG416	D38L26GI	21.2	520	832	16	38	275	647	150	29.3

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection of hooks to chain.
- No reduction in W.L.L. of sling when using the shortening hook.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

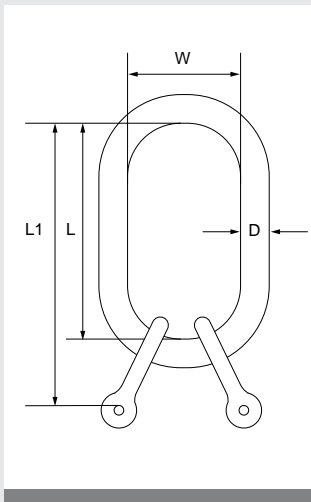
Grade 10 Single Leg Master Link - DCR1 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DCR16	D13CR1	1.4	34.3	54.9	6	13	110	141	60	0.43
G10DCR18	D16CR1	2.5	61.3	98	7/8	16	110	151	60	0.77
G10DCR110	D18CR1	4	98	157	10	19	135	185	75	1.36
G10DCR113	D22CR1	6.7	164	263	13	23	160	223	90	2.45
G10DCR116	D26CR1	10	245	392	16	27	180	256	100	4
G10DCR120	D32CR1	14	392	628	19	33	200	295	110	7.1
G10DCR122	D36CR1	19	466	745	22	36	260	362	140	10

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

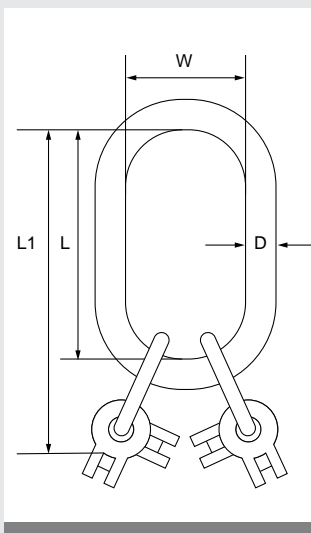
Grade 10 2 Leg Master Link - DCR2 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DCR26	D13CR2	2	49	78.5	6	13	110	141	60	0.52
G10DCR28	D18CR2	3.55	87	139	7/8	19	135	176	75	1.4
G10DCR210	D22CR2	5.6	137	220	10	23	160	210	90	2.47
G10DCR213	D26CR2	9.5	233	373	13	27	180	244	100	4.2
G10DCR216	D32CR2	14	343	549	16	33	200	276	110	7.26
G10DCR220	D36CR2	22.4	549	879	19/20	36	260	355	140	12.2
G10DCR222	D45CR2	26.5	650	1,040	22	45	340	443	180	20.22

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

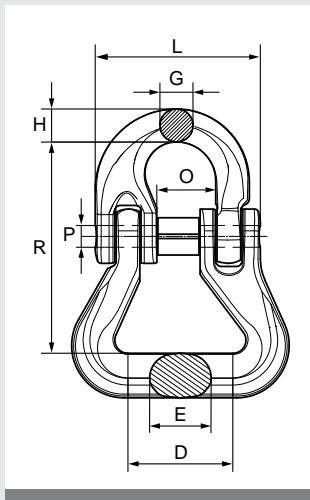
Grade 10 Quad Master Link Assembly - DCR4 Series



Product Code	Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Chain Dia mm	D mm	L mm	L1 mm	W mm	Weight kgs
G10DCR46	D18L13CR	3	73.6	118	6	19	135	225	75	1.7
G10DCR48	D22L16CR	5.3	130	208	7/8	23	160	272	90	3.3
G10DCR410	D26L20CR	8.4	206	330	10	27	180	314	100	5.5
G10DCR413	D32L22CR	14	343	549	13	33	200	378	110	9.9
G10DCR416	D36L26CR	21.2	520	832	16	36	260	475	140	16.4
G10DCR420	D50L32CR	33.6	824	1,318	19/20	50	350	595	190	34.7
G10DCR422	D50L36CR	40	981	1,569	22	50	350	622	190	39.9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-4 +25% of loads.
- Suitable for use with grade 10 chains and wire/fibre rope slings.
- Specially designed for direct clevis connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Webbing Connecting Link

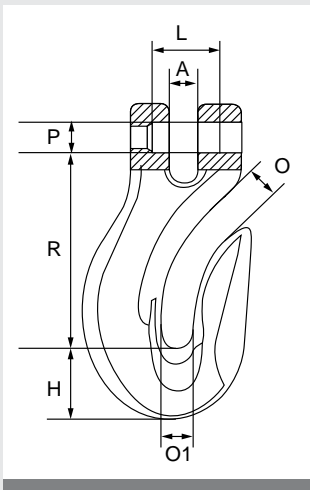


Product Code	Part No.	Chain Dia mm	D mm	E mm	G mm	H mm	O mm	R mm	P x L mm
G10WCC8	WCL8	7/8	30	18	10	11.5	18	66	6.3 x 53
G10WCC10	WCL10	10	40	22	12.6	12.6	22.5	81	8 x 63
G10WCC13	WCL13	13	50	27.5	16.7	19	27.5	104	10 x 79
G10WCC16	WCL16	16	65	40	21	21	33	112.5	14 x 106

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
8	2.5	62.8	100	0.3
10	4	98.2	157	0.6
13	6.7	166	265	1.1
16	10	251	402	2

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Designed for easy attaching of hooks and master links to synthetic slings.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Clevis Grab Hook

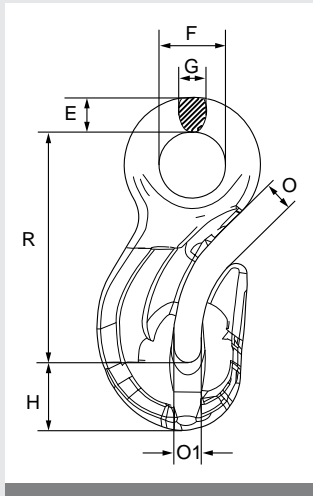


Product Code	Part No.	Chain Dia mm	A mm	H mm	O mm	O1 mm	R mm	P x L mm
G10CGH6	GSC6	6	7	17.5	7	7.5	51	7.4 x 16.5
G10CGH8	GSC7-8	7/8	9	23.5	9.5	10.5	66	9.6 x 23
G10CGH10	GSC10	10	11.5	29	12.5	13.5	82	12.5 x 29.5
G10CGH13	GSC13	13	14.5	39	16.5	15.5	106	16 x 37
G10CGH16	GSC16	16	17.5	46	22	20	130	20 x 52
G10CGH20	GSC19-20	19/20	22	57	26	24	162	24 x 73
G10CGH22	GSC22	22	25	63	29.5	27	178	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.25
7-8	2.5	62.8	100	0.6
10	4	98.2	157	1.14
13	6.7	166	265	2.6
16	10	251	402	4.8
19-20	16	393	628	7.2
22	19	475	760	9.5

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Clevis fitting enables direct connection to chain.
- No reduction in W.L.L. of the chain sling capacity if used as a shortening device.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Eye Grab Hook

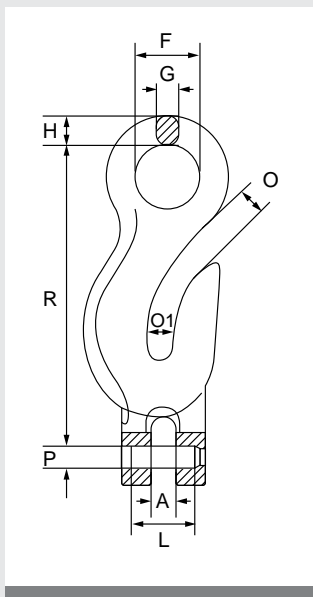


Product Code	Part No.	Chain Dia mm	E mm	F mm	G mm	H mm	O mm	O1 mm	R mm
G10EGH6	GSE6	6	10.5	18	8	18	8.5	8	63.5
G10EGH8	GSE7-8	7/8	13.5	24	10	24.5	9.5	9	83
G10EGH10	GSE10	10	16	31	13	29.5	14	13.5	106
G10EGH13	GSE13	13	20	38	16	39	16.5	15.5	132
G10EGH16	GSE16	16	27	48	21.5	46	21.5	20	166
G10EGH20	GSE19-20	19/20	33	60	28	57.5	27	25	207
G10EGH22	GSE22	22	37	66	30	63	30	27	228
G10EGH26	GSE26	26	44	78	35	74.5	35.5	32.5	270

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.23
7/8	2.5	62.8	100	0.52
10	4	98.2	157	1
13	6.7	166	265	2.1
16	10	251	402	3.95
19/20	16	393	628	7.6
22	19	475	760	10.1
26	26.5	664	1,060	16.9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- No reduction in W.L.L. of the chain sling capacity if used as a shortening device.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Integrated Eye Grab Hook

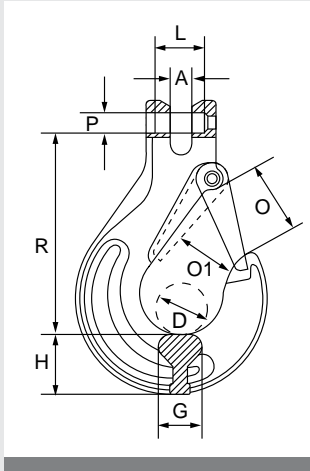


Product Code	Part No.	Chain Dia mm	A mm	F mm	G mm	H mm	O mm	O1 mm	R mm	P x L mm
G10IEGH6	GIE6	6	6.5	18	7.7	10.3	8	8	88.5	7.4 x 16.5
G10IEGH8	GIE7-8	7/8	9.1	24	9.6	13.5	9.2	9	117	9.6 x 23
G10IEGH10	GIE10	10	11.5	31	12	16	13.7	13.5	148	12.5 x 29.5
G10IEGH13	GIE13	13	14.5	37	15.5	20	16.2	15.5	185	16 x 37
G10IEGH16	GIE16	16	17.5	48	20.5	26.5	21.4	20	232	20 x 52

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.27
7/8	2.5	62.8	100	0.61
10	4	98.2	157	1.22
13	6.7	166	265	2.55
16	10	251	402	4.9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- No W.L.L. reduction when used as a lifting and/or shortening in a grade 10 sling in accordance with performance requirement - BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Clevis Sling Hook c/w Safety Catch

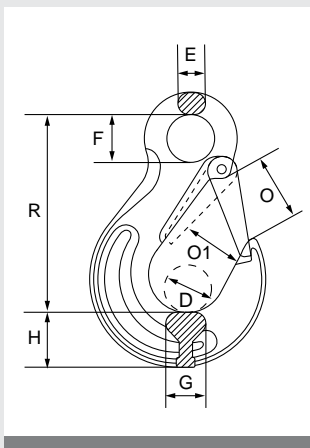


Product Code	Part No.	Chain Dia mm	A mm	D mm	G mm	H mm	O mm	O1 mm	R mm	P x L mm
G10CSH6	SHC6	6	7	18	16.5	20	25	19	69	7.4 x 16.5
G10CSH8	SHC7-8	7/8	9	25	19	28	32	26	94.5	9.5 x 23
G10CSH10	SHC10	10	11.5	30	25	33	39	31	109	12.5 x 29.5
G10CSH13	SHC13	13	14.5	38	30	40	48	39	135	16 x 37
G10CSH16	SHC16	16	17.5	44	37	47	55	45	155	20 x 52
G10CSH20	SHC19-20	19/20	23	52	51	52	61	53	183	24 x 73
G10CSH22	SHC22	22	24.5	60	50	62	71	61	212	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.27
7/8	2.5	62.8	100	0.61
10	4	98.2	157	1.12
13	6.7	166	265	2
16	10	251	402	3.4
19/20	16	393	628	6.8
22	19	475	760	9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-2 +25% of loads.
- Clevis fitting enables direct connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1 DoC](#)

Grade 10 Eye Sling Hook c/w Safety Catch

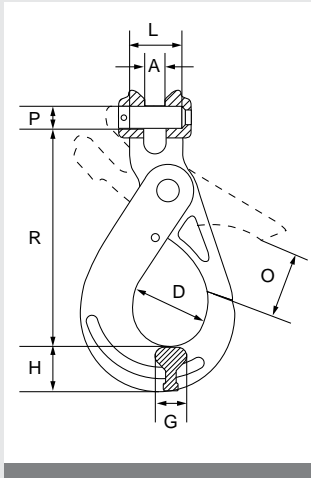


Product Code	Part No.	Chain Dia mm	D mm	E mm	F mm	G mm	H mm	O mm	O1 mm	R mm
G10ESH6	SHE6	6	18	10	20	16.5	21	25	19	84.5
G10ESH8	SHE7-8	7/8	24	11	25	19	27	32	25	106
G10ESH10	SHE10	10	30	16	34	26	33	40	31	131
G10ESH13	SHE13	13	38	19	43	33	42	48	39	164
G10ESH16	SHE16	16	44	25	50	40.	50	55	45	182.5
G10ESH20	SHE19-20	19/20	53	27	55	48	54	61	54	205
G10ESH22	SHE22	22	60	30	60	50	61	71	61	225
G10ESH26	SHE26	26	72	36	70	60	69	84	73	265

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.33
7/8	2.5	62.8	100	0.56
10	4	98.2	157	1.2
13	6.7	166	265	2.35
16	10	251	402	3.72
19/20	16	393	628	5.95
22	19	475	760	7.87
26	26.5	664	1,060	12.8

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-2 +25% of loads.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1 DoC](#)

Grade 10 Clevis Self Locking Hook

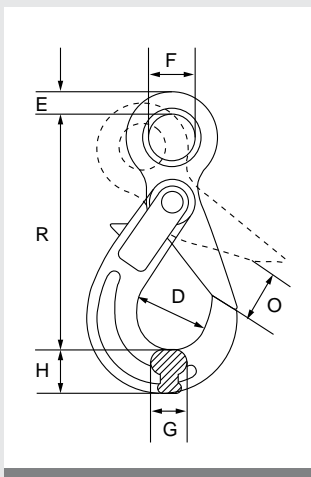


Product Code	Part No.	Chain Dia mm	A mm	D mm	G mm	H mm	O mm	R mm	P x L mm
G10CSLH6	SKC6	6	6.7	35	15.8	20.5	28	94	7.4 x 16.5
G10CSLH8	SKC7-8	7/8	8.5	43.5	20	26	34	123	9.6 x 23
G10CSLH10	SKC10	10	12	56	24.5	30	45	143.5	12.5 x 29.5
G10CSLH13	SKC13	13	15	69	34.5	40	51.5	179.5	16 x 37
G10CSLH16	SKC16	16	19	80	35.5	50	60	217	20 x 52
G10CSLH20	SKC19-20	19/20	22	101	46	61	77	272	24 x 73
G10CSLH22	SKC22	22	25	110	51	67	84	300	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.5
7/8	2.5	62.8	100	0.96
10	4	98.2	157	1.6
13	6.7	166	265	3.13
16	10	251	402	5.8
19/20	16	393	628	11.4
22	19	475	760	15.2

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-3 +25% of loads.
- Clevis fitting enables direct connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Eye Self Locking Hook

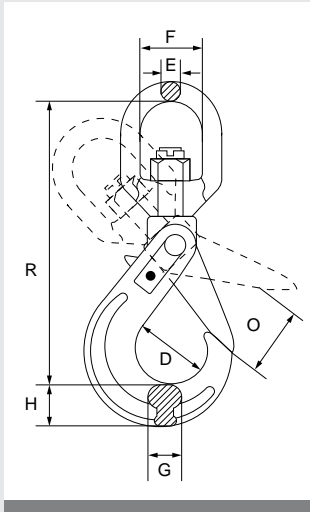


Product Code	Part No.	Chain Dia mm	D mm	E mm	F mm	G mm	H mm	O mm	R mm
G10ESLH6	SKE6	6	35	11	21	16	20.5	28	110
G10ESLH8	SKE7-8	7/8	43.5	12	27	20	26	34	136
G10ESLH10	SKE10	10	56	15	34.5	24.5	30	45	168.5
G10ESLH13	SKE13	13	69	20	40	34.5	40	51.5	205
G10ESLH16	SKE16	16	80	27	50	35.5	50	60	251.5
G10ESLH20	SKE19-20	13	101	30	60	46	61	77	306
G10ESLH22	SKE20	16	110	32	70	51	67	84	340

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.53
7/8	2.5	62.8	100	0.89
10	4	98.2	157	1.58
13	6.7	166	265	3.16
16	10	251	402	6.05
19/20	16	393	628	11
22	19	475	760	15

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-3 +25% of loads.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Swivel Self Locking Hook

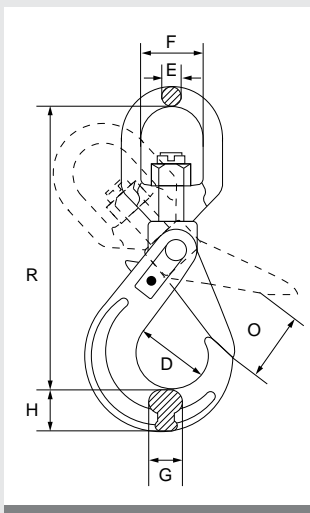


Product Code	Part No.	Chain Dia mm	D mm	E mm	F mm	G mm	H mm	O mm	R mm
G10SSLH6	SKS6	6	35	13	35	16	20.5	28	160
G10SSLH8	SKS7-8	7/8	43.5	13	35	20	26	34	181
G10SSLH10	SKS10	10	56	16	42	24.5	30	45	218
G10SSLH13	SKS13	13	69	20	49	34.5	40	51.5	269
G10SSLH16	SKS16	16	80	24	60	35.5	50	60	321
G10SSLH20	SKS19-20	13	101	32	78	46	61	77	407
G10SSLH22	SKS22	16	110	35	86	51	67	84	448

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.8
7/8	2.5	62.8	100	1.1
10	4	98.2	157	2
13	6.7	166	265	4
16	10	251	402	7.3
19/20	16	393	628	14.7
22	19	475	760	19.9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-3 +25% of loads.
- Large swivel eye makes assembly easier.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Swivel Self Locking Hook with Ball Bearing

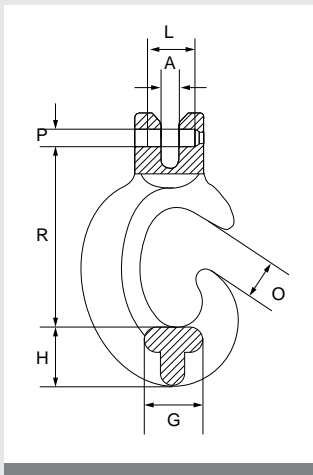


Product Code	Part No.	Chain Dia mm	D mm	E mm	F mm	G mm	H mm	O mm	R mm
G10SSLH6U	SKB6	6	35	13	35	16	20.5	28	160
G10SSLH8U	SKB7-8	7/8	43.5	13	35	20	26	34	181
G10SSLH10U	SKB10	10	56	16	42	24.5	30	45	218
G10SSLH13U	SKB13	13	69	20	49	34.5	40	51.5	269
G10SSLH16U	SKB16	16	80	24	60	35.5	50	60	321
G10SSLH20U	SKB19-20	19/20	101	32	78	46	61	77	407
G10SSLH22U	SKB22	22	110	35	86	51	67	84	448

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.8
7/8	2.5	62.8	100	1.1
10	4	98.2	157	2
13	6.7	166	265	4
16	10	251	402	7.3
19/20	16	393	628	14.7
22	19	475	760	19.9

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-3 +25% of loads.
- Large swivel eye makes assembly easier.
- Ball bearing enables rotation under load.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Clevis C Hook

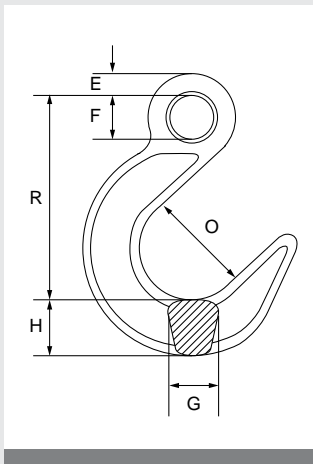


Product Code	Part No.	Chain Dia mm	A mm	G mm	H mm	O mm	R mm	P x L mm
G10CCH8	CCH7-8	7/8	9.5	22	27.5	20	90	9.6 x 23
G10CCH10	CCH10	10	12	28	38.5	28	129	12.5 x 29.5
G10CCH13	CCH13	13	15	35	51	41	166	16 x 37

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2.5	62.8	100	0.58
10	4	98.2	157	1.46
13	6.7	166	265	3

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Clevis fitting enables direct connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Eye Foundry Hook

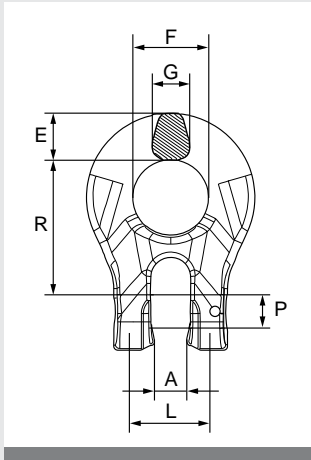


Product Code	Part No.	Chain Dia mm	E mm	F mm	G mm	H mm	O mm	R mm
G10EFH8	FHE7-8	7/8	13.5	18	26	31	63	122.5
G10EFH10	FHE10	10	16	22	32	36	77	149
G10EFH13	FHE13	13	19	27	39	43	88	173.5
G10EFH16	FHE16	16	24	32	45	50	100	205
G10EFH20	FHE19-20	19/20	27	38	51	61	115	237

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2.5	62.8	100	1.13
10	4	98.2	157	2
13	6.7	166	265	3.3
16	10	251	402	5.3
19/20	16	393	628	7.7

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 10 Coupling Ring



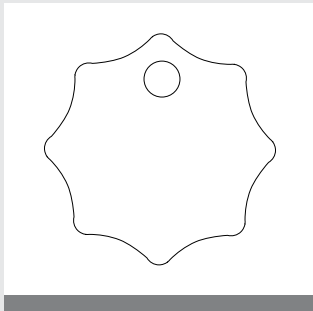
Product Code	Part No.	Chain Dia mm	A mm	E mm	F mm	G mm	R mm	P x L mm
G10CR6	CR6	6	7	10.3	17.5	8.4	30.5	7.4 x 16.5
G10CR8	CR8	7/8	9	15.3	23.5	11.2	42	9.6 x 23
G10CR10	CR10	10	11.5	17.5	28	14	49.5	12.5 x 29.5
G10CR13	CR13	13	14.5	21	33	17	64	16 x 37
G10CR16	CR16	16	17.5	25	40	20	76	20 x 52
G10CR20	CR19-20	19/20	22.5	32	50	24	95.5	24 x 73
G10CR22	CR22	22	24.5	36	50	27	102.5	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.4	35.3	56.5	0.09
7/8	2.5	62.8	100	0.24
10	4	98.2	157	0.46
13	6.7	166	265	0.85
16	10	251	402	1.53
19/20	16	393	628	2.9
22	19	475	760	3.65

- Alloy steel, quenched and tempered.
- Grey painted finish.
- Meets the performance requirements of BS EN 1677-1 +25% of loads.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) DoC



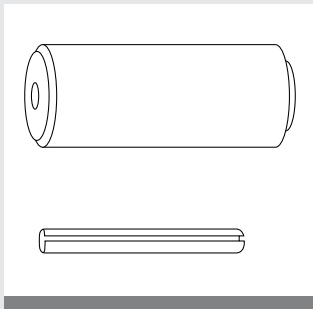
Grade 10 Chain Tag



Product I.D	Product Code
All size tag	G10TAG
All size wire/ferrule	K1304

- Suitable for single and multi leg slings.
- Supplied with wire and ferrule for attachment to sling.
- Certification available [2.1](#)

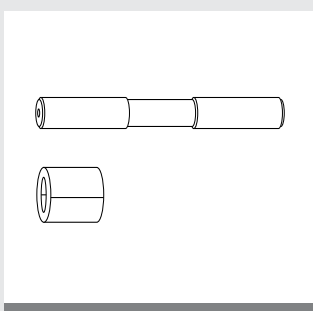
Grade 10 Spare Clevis Load and Retaining Pin



Chain Dia mm	Product Code
6	VLP6
7/8	VLP78
10	VLP10
13	VLP13
16	VLP16
20	VLP20
22	VLP22

- Suits grade 10 lifting components.
- Packed in individual bags containing load pin and retaining pin.
- Certification available [2.1](#)

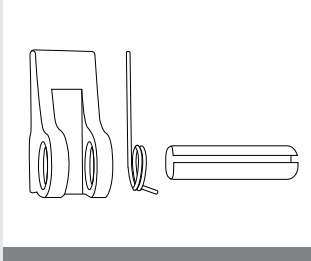
Grade 10 Spare Centre Pin and Bush



Chain Dia mm	Product Code
6	VCP6
7/8	VCP78
10	VCP10
13	VCP13
16	VCP16
19	VCP1920
22	VCP22
26	VCP26A

- Suits grade 10 lifting connectors.
- Packed in individual bags containing centre pin and bush.
- Certification available [2.1](#)

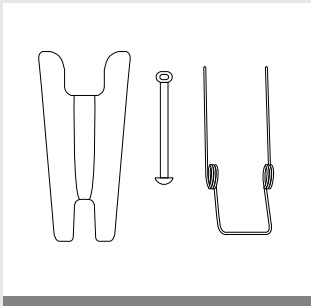
Grade 10 Spare Locking System Kit for Self Locking Hooks



Chain Dia mm	Product Code
6	LDN6
7/8	LDN78
10	LDN10
13	LDN13
16	LDN16
20	LDN1920
22	LDN22

- Suits grade 10 lifting components.
- Packed in individual bags containing release lever, spring and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)

Grade 10 Spare Safety Catch Kit for Hooks

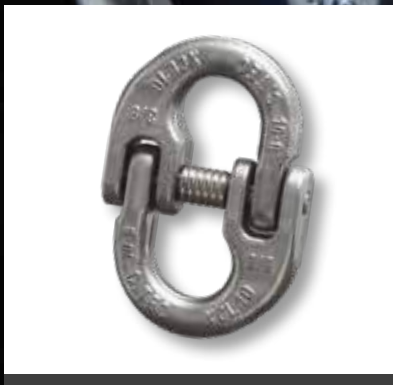


Chain Dia mm	Product Code
6	FSL6
7/8	FSL78
10	FSL10
13	FSL13
16	FSL16
20	FSL1920
22	FSL22
26	FSL26

- Suits grade 10 lifting components.
- Packed in individual bags containing forged catch, spring and retaining pin.
- Supplied unassembled.
- Certification available [2.1](#)



SECTION 6
Grade 6
Stainless Steel
Lifting Products



GARTEC

Grade 6 Stainless Steel Chain Sling Working Load Limit Chart

Safety factor	1 Leg	2 Legs		3 or 4 Legs		Choker Endless Sling	Basket Sling				
4											
Working Angles	90°	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	0° β <math>< 45^\circ</math>	45° β <math>< 60^\circ</math>	-	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	0° β <math>< 45^\circ</math>	
Load Factor	1	1.4	1	2.1	1.5	1.6	1.4	2.1	1	1.4	
Dia mm	Working Load Limit t										
6	0.90	1.25	0.90	1.85	1.35	1.44	1.25	1.85	0.90	1.25	
7	1.25	1.75	1.25	2.60	1.85	2.00	1.75	2.60	1.25	1.75	
8	1.60	2.20	1.60	3.35	2.40	2.50	2.20	3.35	1.60	2.20	
10	2.50	3.50	2.50	5.25	3.75	4.00	3.50	5.25	2.50	3.50	
13	4.25	5.95	4.25	8.90	6.35	6.80	5.95	8.90	4.25	5.95	
16	6.30	8.80	6.30	13.20	9.40	10.00	8.80	13.20	6.30	8.80	

User Information

- The loadings used for Cartec Grade 6 stainless steel chain slings are determined on the basis that the item is used in a symmetrical format in a multi leg sling.
- Cartec Grade 6 stainless steel chain slings should not be used in hazardous conditions which would include offshore applications, the lifting of people or dangerous loads such as liquid metals, nuclear, corrosive or caustic substances and materials.
- If an asymmetrical lift is required of a Cartec Grade 6 stainless steel chain sling, it should be referred back to supplier to establish a safe lift procedure.
- If a Cartec Grade 6 stainless steel chain sling is being used against sharp edges or corners, the W.L.L. will be affected and should be referred to the supplier to establish a safe lift load limit.

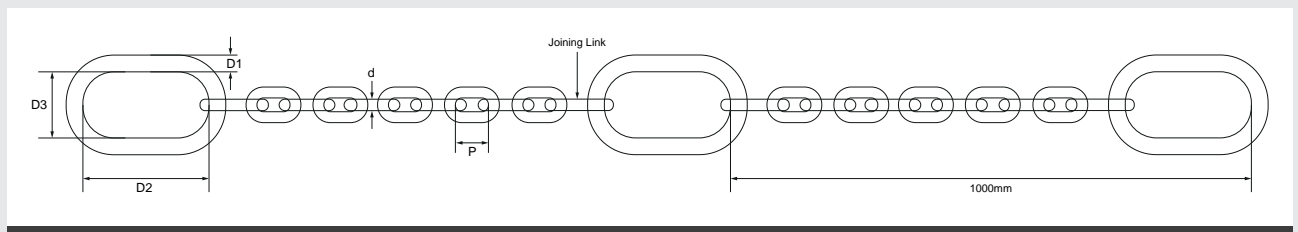
Do:

- **Do** check the condition of the slings before each load.
- **Do** check the chain legs are not twisted.
- **Do** check that the load is on the centre of the hook and not the tip.
- **Do** ensure Cartec grade 6 stainless steel chain slings are used by trained personnel as improper use could lead to personal injury and damage to property.

Don't:

- **Don't** use the sling over the maximum working load limit.
- **Don't** load with the convergence angle over 120°.
- **Don't** shock load in either a slight, medium or strong way.
- **Don't** use Cartec grade 6 stainless steel chains in acid environments, highly corrosive with chemical substances or explosive environments.
- **Don't** submit the chains to heat treatment.
- **Don't** utilise the chains and accessories outside the temperature range -40°C and +350°C.

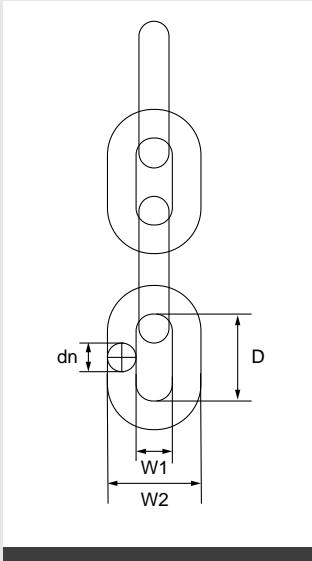
Grade 6 Stainless Steel Pump Chain



Product Code	W.L.L. t	M.P.F. kN	M.B.F. kN	D1 mm	D2 mm	D3 mm	d mm	P mm	Weight kgs/m
G6PC.9	0.9	18	36	13	110	60	6	18	1.1
G6PC1.25	1.25	25	50	13	110	60	7	21	1.4
G6PC1.6	1.6	32	63	13	110	60	8	24	1.8
G6PC2.5	2.5	61	98	16	110	60	10	30	3
G6PC4.25	4.25	85	170	22	160	90	13	39	11
G6PC6.3	6.3	124	248	26	180	100	16	48	17

- Grade 6, stainless steel, AISI 316L (1.4404) & duplex stainless steel (1.4462) ensuring maximum corrosion resistance.
- Surface blasted, uniform smooth finish.
- Temperature range -40°C to +200°C.
- Certification available **2.1 DoC**

Grade 6 Short Link Chain

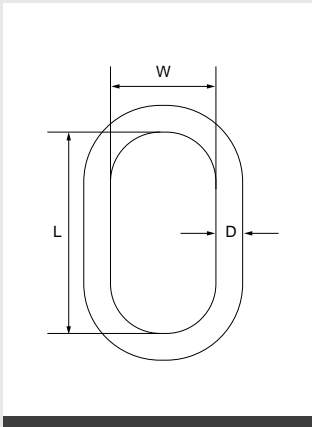


Product Code	Part No.	Dn mm	D mm	W1 mm	W2 mm
G6SSC6	C6XC818206	6	18	7.8	22.2
G6SSC7	C6XC818207	7	21	9.1	25.9
G6SSC8	C6XC818208	8	24	10.4	29.6
G6SSC10	C6XC818210	10	30	13	37
G6SSC13	C6XC818213	13	39	16.9	48.1
G6SSC16	C6XC818216	16	48	20.8	59.2

Chain Dia	W.L.L. t	M.P.F. kN	M.B.F. kN	Tolerance +/- mm	Weight kgs/m
6	0.9	18	36	+/- 0.5	0.8
7	1.25	25	50	+/- 0.6	1.15
8	1.6	32	63	+/- 0.7	1.3
10	2.5	61	98	+/- 0.9	2.14
13	4.25	85	170	+/- 1.2	3.65
16	6.3	124	248	+/- 1.4	7.6

- Grade 6, stainless steel, AISI 316L (1.4404) & duplex stainless steel (1.4462) ensuring maximum corrosion resistance.
- Surface blasted, uniform smooth finish.
- Certification available [2.1](#) [DoC](#)

Grade 6 Master Link

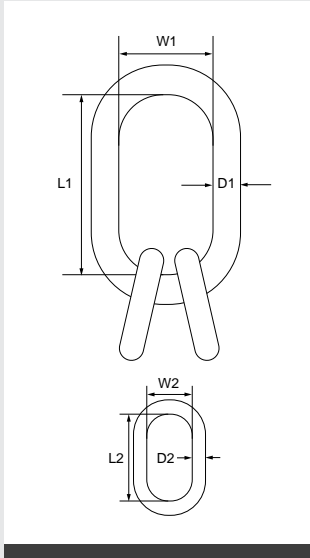


Product Code	Part No.	Chain Dia mm	D mm	L mm	W mm
G6SSML76	C6XCM0706	6/7	13	110	60
G6SSML8	C6XCM08	8	13	110	60
G6SSML108	C6XCM1008	8/10	16	110	60
G6SSML1310	C6XCM1310	10/13	18	135	75
G6SSML1613	C6XCM1613	13/16	22	160	90
G6SSML1816	C6XCM1816	16/18	26	180	100

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6/7	1.6	32	63	0.34
8	1.6	32	63	0.34
8/10	2.6	52	103	0.53
10/13	4.25	84	167	0.8
13/16	6.3	124	248	1.5
16/18	8.9	175	350	2.3

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with material grade, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 6 Quad Master Link Assembly

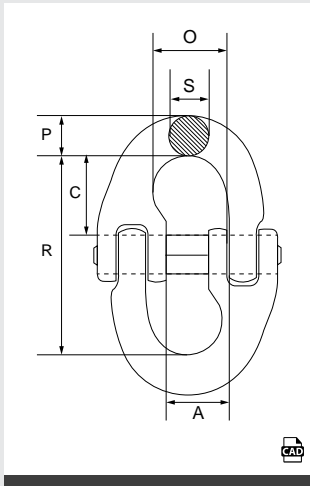


Product Code	Part No.	Chain Dia mm	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm
G6SSQA6	C6XCMC06	6	13	110	60	10	44	20
G6SSQA7	C6XCMC07	7	16	110	60	13	54	25
G6SSQA8	C6XCMC08	8	18	135	75	16	70	34
G6SSQA10	C6XCMC10	10	22	160	90	18	85	40
G6SSQA13	C6XCMC13	13	26	180	100	22	115	50
G6SSQA16	C6XCMC16	16	32	200	110	26	140	65

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.89	34	67	0.52
7	2.6	52	103	0.97
8	3.35	66	132	1.6
10	5.25	104	207	2.76
13	8.9	175	350	4.45
16	13.2	259	528	7.55

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with material grade, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1 DoC](#)

Grade 6 Component Connector

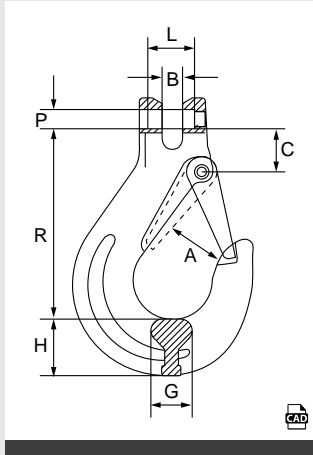


Product Code	Part No.	Chain Dia mm	A mm	C mm	O mm	P mm	R mm	S mm
G6SSCC6	C6XCL06	6	14	18	18	8	45	7.5
G6SSCC7	C6XCL07	7	18	20	20.5	10.2	50.5	9
G6SSCC8	C6XCL08	8	19	25.5	23.5	11.5	62	10
G6SSCC10	C6XCL10	10	24	30	27.5	12.6	72	12.6
G6SSCC13	C6XCL13	13	28	36	33.5	19	87.5	16.7
G6SSCC16	C6XCL16	16	34.5	40.5	39.5	20.6	105	20.6

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	0.9	18	36	0.09
7	1.25	25	50	0.12
8	1.6	32	63	0.16
10	2.5	50	99	0.28
13	4.25	84	167	0.64
16	6.3	124	248	1.14

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with CE, material grade, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1 DoC](#)

Grade 6 Clevis Sling Hook c/w Safety Catch

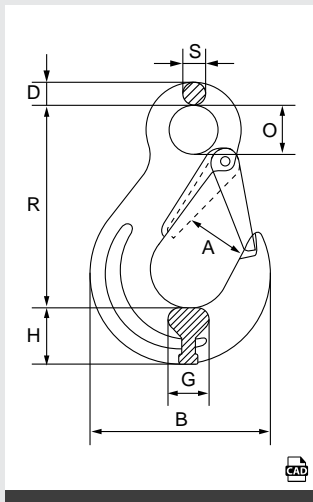


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	G mm	H mm	R mm	P x L mm
G6SSCSH6	C6XCB06SF	6	23	7.2	8.5	13.5	21	81	8 x 19.5
G6SSCSH7	C6XCB07SF	7	32	9.5	12	19.5	29	112	8 x 22.5
G6SSCSH8	C6XCB08SF	8	32	9.5	11	19.5	29	111	10 x 22.5
G6SSCSH10	C6XCB10SF	10	39	12	15	27	33	122	13 x 13.5

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	0.9	18	36	0.33
7	1.25	25	50	0.79
8	1.6	32	63	0.84
10	2.5	50	99	1.43

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Clevis fitting enables direct connection to chain.
- Marked with CE, material grade, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 6 Eye Sling Hook c/w Safety Catch

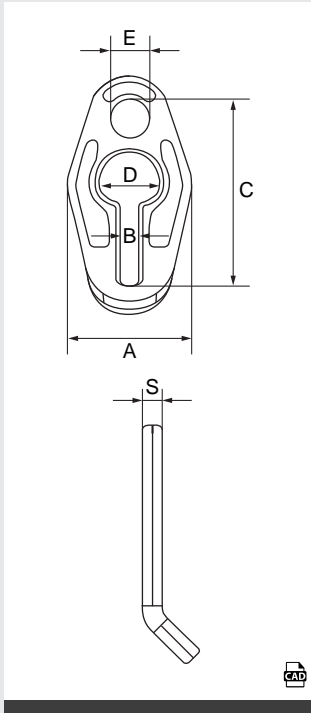


Product Code	Part No.	Chain Dia mm	A mm	B mm	D mm	G mm	H mm	O mm	R mm	S mm
G6SSESH6	C6XCA06SF	5/6	23	72	8	13.5	21	21	90	8
G6SSESH8	C6XCA08SF	7/8	32	103	13	19.5	29	27	118	13
G6SSESH10	C6XCA10SF	10	39	120	15	27	33	37	140	15
G6SSESH13	C6XCA13SF	13	51	155	18	35	46	48	182	18
G6SSESH16	C6XCA16SF	16	66	183	24	44	51	55	213	24

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
5/6	0.9	25	50	0.3
7/8	1.6	32	63	0.62
10	2.5	50	99	1.14
13	4.25	84	167	1.99
16	6.3	124	248	3.2

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with CE, material grade, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 6 Shortening Clutch

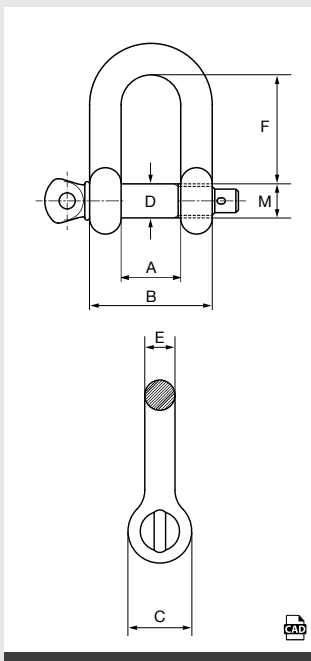


Product Code	Part No.	Chain Dia mm	A mm	B mm	C mm	D mm	E mm	S mm
G6SSSC6	C6XAC06	5/6	55	8	81	26	16	8.5
G6SSSC8	C6XAC08	7/8	71	11	110	34	22	10.5
G6SSSC10	C6XAC10	10	90	12	135	40	26	13
G6SSSC13	C6XAC13	13	112	17	170	52	32	16.5
G6SSSC16	C6XAC16	16	135	20.5	202	64	38	20

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
5/6	0.9	18	36	0.3
7/8	1.6	32	63	0.38
10	2.5	50	99	0.6
13	4.25	84	167	0.9
16	6.3	124	248	1.4

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with CE, material grade, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 6 Dee Shackle with Screw Collar Pin



Product Code	Part No.	A mm	B mm	C mm	D mm	E mm	F mm	M mm
G6SSSCD0.5	C6XSH005	18	34	18	9	8	33	M10
G6SSSCD1.25	C6XSH012	25	49	25	13	12	40	M14
G6SSSCD2	C6XSH020	32	64	32	17	16	60	M18
G6SSSCD3.2	C6XSH032	41	79	47	21	19	78	M22
G6SSSCD5	C6XSH050	56	106	60	29	25	109	M30
G6SSSCD13	C6XSH120	76	144	75	38	34	152	M39

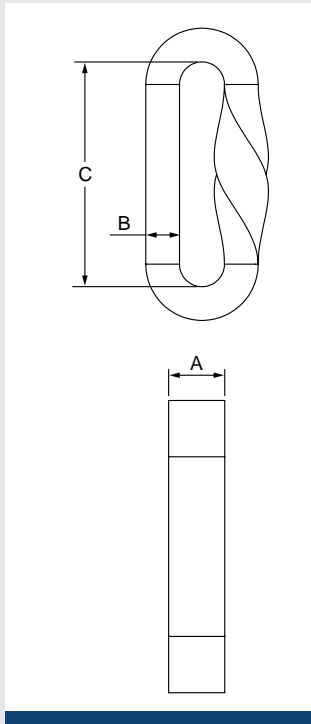
Part No.	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
C6XSH005	0.5	10	20	0.08
C6XSH012	1.25	25	50	0.24
C6XSH020	2.0	40	79	0.6
C6XSH032	3.2	63	126	0.9
C6XSH050	5.0	99	197	1.6
C6XSH120	13.0	256	511	3.9

- Grade 6, stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Marked with CE, W.L.L, manufacturers ID, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

SECTION 7

Green Pin Tycan® Chain & Fittings



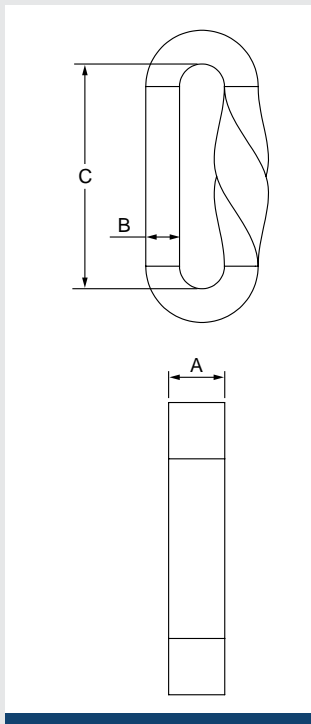


Green Pin Tycan® Lifting Chain

Product Code	Link Size mm	W.L.L. t	A mm	B mm	C mm
FCHLIFT1115	11x15	2.6	15	11	100
FCHLIFT1120	11x20	4	20	11	100
FCHLIFT1525	15x25	5	25	15	100
FCHLIFT1330	13x30	6.8	30	13	125

Link Size mm	Links per metre	Elongation at MBL %	Weight kgs	Layers
11x15	10	5	0.32	6
11x20	10	5	0.47	6
15x25	10	5	0.58	8
13x30	8	5	0.75	7

- Made from 100% Dyneema®, layers of webbing in a Mobius twist with stitching on each side.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C to +70°C.
- Non-corrosive and waterproof.
- Marked with CE, W.L.L, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#) [DNV](#) [MTC](#)
- **Soft** – Lower risk of damaging cargo and injuring crew.
- **Light** – Up to eight times lighter than steel chains.
- **Strong** – Made from Dyneema®, the world's strongest man-made fibre.
- **Green** – Environmentally friendlier production process than that of a steel chain.
- **Waterproof** – No absorption, it floats on water.
- **Rugged** – Very resistant to chemicals, grease, dirt, salt and low temperatures.
- **Quiet** – Reduced risk of hearing damage and noise pollution.



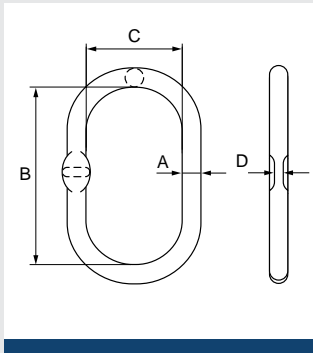
Green Pin Tycan® Lashing Chain

Product Code	Link Size mm	L.C. t	A mm	B mm	C mm
FCHLASH1525	15x25	10	25	15	100
FCHLASH1330	13x30	13.6	30	13	125

Link Size mm	Links per metre	Elongation at MBL %	Weight kgs	Layers
15x25	10	5	0.58	8
13x30	8	5	0.75	7

- Made from 100% Dyneema®, layers of webbing in a Mobius twist with stitching on each side.
- Minimum breaking load is 2 times the L.C.
- Temperature range -40°C to +70°C.
- Non-corrosive and waterproof.
- Marked with CE, L.C, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#) [DNV](#) [MTC](#)
- **Soft** – Lower risk of damaging cargo and injuring crew.
- **Light** – Up to eight times lighter than steel chains.
- **Strong** – Made from Dyneema®, the world's strongest man-made fibre.
- **Green** – Environmentally friendlier production process than that of a steel chain.
- **Waterproof** – No absorption, it floats on water.
- **Rugged** – Very resistant to chemicals, grease, dirt, salt and low temperatures.
- **Quiet** – Reduced risk of hearing damage and noise pollution.

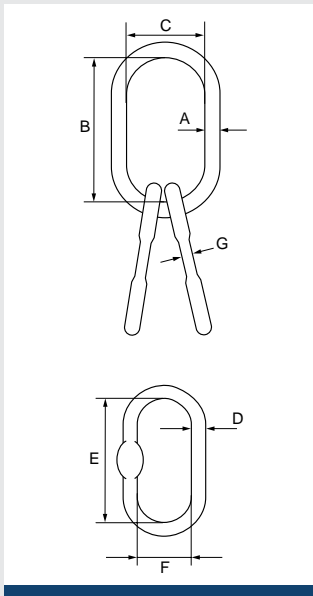
Green Pin Tycan® Grade 10 Master Link - UMS



Product Code	Link Size mm	W.L.L. t	A mm	B mm	C mm	D mm	Weight kgs
UMS18	11x15	5.4	18	135	75	9	0.8
UMS22	11x20/15x25	8.2	22	170	90	11	1.47
UMS25	13x30	11.2	25	190	105	13	2.17

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [MTC](#)

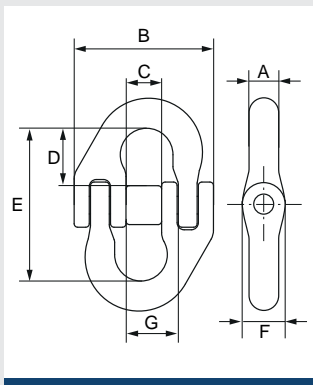
Green Pin Tycan® Grade 10 Quad Link Assembly - UMTS



Product Code	Link Size mm	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
UMTS22	11x15	6.5	22	170	90	18	120	70	9	2.91
UMTS28	11x20/15x25	11	28	210	115	20	120	70	11	4.74
UMTS36	13x30	17.5	36	270	150	25	135	75	13	9.6

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#) [MTC](#)

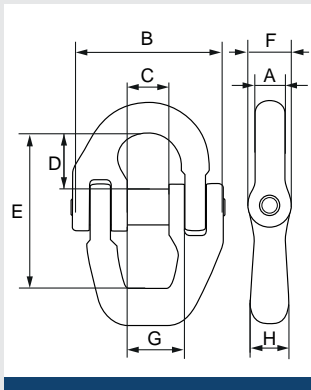
Green Pin® Grade 10 Component Connector - UMJ



Product Code	Chain Dia mm	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPG10CC6	6	1.4	8	42	11	20	52	11	15	0.09
GPG10CC8	8	2.6	9	57	14	20	55	16	19	0.18
GPG10CC10	10	4	12	66	18	23	64	18	23	0.31
GPG10CC13	13	6.8	16	83	21	32	85	24	28	0.68
GPG10CC16	16	10.3	19	103	25	40	105	28	34	1.27
GPG10CC20	20	16	23	122	33	49	128	38	42	2.27

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Green Pin Tycan® Grade 10 Component Connector - GPUMJT



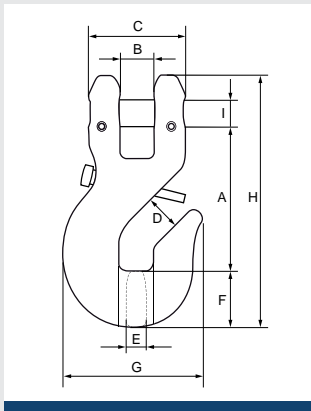
Product Code	Link Size mm	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
GPUMJT15	11x15	2.6	9	53	14	20	55	16	19	13	0.21
GPUMJT20	11x20	4	12	66	18	23	64	18	23	16	0.36
GPUMJT30	13x30	6.8	16	83	21	32	85	24	28	20	0.75

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Special design for Green Pin Tycan®



Green Pin Tycan® Grade 10 Clevis Grab Hook - GPUCRCT



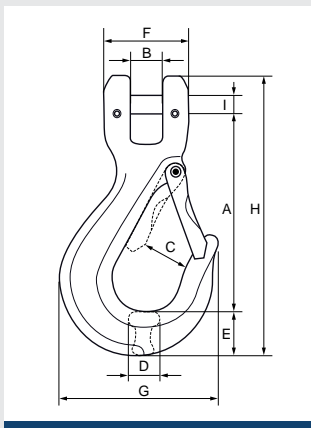
Product Code	Link Size mm	W.L.L. t	L.C. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPUCRCT15	11x15	2.6	-	87	17	44	15	13	23	65	109	13	0.55
GPUCRCT20	11x20	4	-	110	22	57	20	16	29	85	138	16	1.03
GPUCRCT25	15x25	5	10	102	24	68	25	16	40	99	178	20	2
GPUCRCT30	13x30	6.8	-	140	32	74	30	20	40	102	177	20	1.92

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Clevis fitting enables direct connection to chain.
- Fitted with locking pin.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Perfect for all lashing projects



Green Pin Tycan® Grade 10 Clevis Sling Hook - GPUCSCT



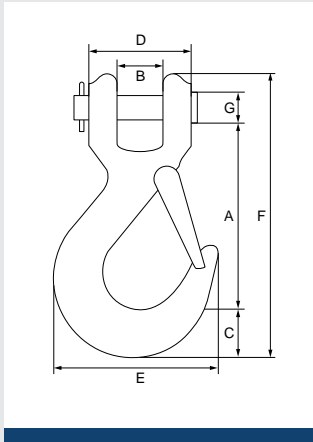
Product Code	Link Size mm	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPUCSCT15	11x15	2.6	112	17	30	20	24	44	87	158	13	0.73
GPUCSCT20	11x20	4	129	22	33	24	29	57	106	186	16	1.31
GPUCSCT25	15x25	5	126	24	37	29	35	68	123	220	20	2.15
GPUCSCT30	13x30	6.8	159	32	37	32	39	74	133	235	20	2.56

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C up to +200°C.
- Clevis fitting enables direct connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [3.1](#) [DoC](#)

Special design for Green Pin Tycan®



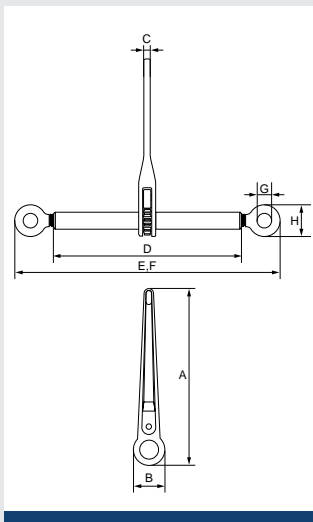
Green Pin Tycan® Alloy Steel Chain Hook - P-6720A



Product Code	Link Size mm	W.L.L. t	L.C. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
HKK20A050	15x25	5	10	110	26	40	62	113	179	16	1.25

- High tensile alloy steel.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Clevis fitting enables direct connection to chain.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Green Pin Tycan® Grade 10 Ratchet Loadbinder - P-7180





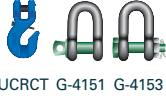


Product Code	Link Size mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Take up mm
ULCRR25ZHENT	15x25	387	65	15	410	864	564	30	71	300

Chain Size mm	L.C. t	P.L. t	M.B.L. t	Weight kgs
15x25	10	12.5	21.2	5.85

- Drop forged alloy steel.
- Blue painted finish.
- Conforms to EN12195-3.
- Certification available [2.1](#) [2.2](#)



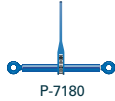




Green Pin Tycan® Lifting Assembly Components

Product Type	Reference	2.6t W.L.L.* (1 leg sling)	4t W.L.L.* (1 leg sling)	5t W.L.L.* (1 leg sling)	6.8t W.L.L.* (1 leg sling)
Master Links	 UMS UMTS	UMS18 (5.4t) UMTS22 (6.5t)	UMS22 (8.2t) UMTS28 (11t)	UMS22 (8.5t) UMTS28 (11t)	UMS25 (11.2t) UMTS36 (17.5t)
Connecting Links	 UMJT UMJ	GPUMJT15	GPUMJT20	UMJ14 (6.8t)	GPUMJT30
Shorteners	 UCRCT G-4151 G-4153	GPUCRCT15	CPUCRT20	GPUCRT25 G-4151/3 (4.75t)	GPUCRCT30
Chain	 FCHLASH	FCHLIFT1115	FCHLIFT1120	FCHLIFT1525	FCHLIFT1330
Hooks	 UCSCT P-6720A	GPUCSCT15	GPUCSCT20	HKK20A050	GPUCSCT30
* 2 leg sling <45 degrees		3.69t	5.65t	7t	9.6t
* 2 leg sling 45-60 degrees		2.6t	4t	5t	6.8t
* 3/4 leg sling <45 degrees		5.5t	8.5t	10.5t	14.2t
* 3/4 leg sling 45-60 degrees		3.9t	6t	7.5t	10.2t

Green Pin Tycan® fibre chain offers all the performance and flexibility of steel chain but is eight times lighter than steel. A choice of four sizes of lifting chain with matching fittings allows you to assembly a complete chain sling with a W.L.L. of up to 14.2t. The chain fittings, specially developed for use with Green Pin Tycan®, include a connecting link, a shortening hook and a sling hook. The clevis of the hooks and the bearing surface of the connecting link have been specially designed to perfectly fit Green Pin Tycan® chain links. This guarantees safe assembly of the chain and its fittings.



Green Pin Tycan® Lashing Assembly Components

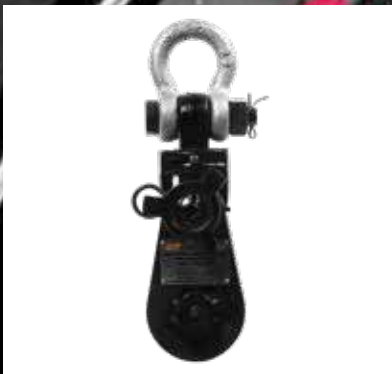
Product Type	Reference	10t L.C.	13.6t L.C.
Loadbinder	 P-7180	LCRR25ZHENT	ULCRR25ZHENT
Connecting Links	 UMJT UMJ	UMJ13 (6.8t)	GPUMJT30
Shorteners	 UCRCT G-4151 G-4153	GPUCRCT25 G-4151/3 (4.75t)	GPUCRCT30
Chain	 FCHLASH	FCHLASH1525	FCHLASH1330
Hooks	 UCSCT P-6720A	HKK20A050	GPUCSCT30

Green Pin Tycan® fibre chain offers all the performance and flexibility of steel chain but is eight times lighter than steel. Green Pin Tycan® Lashing Chain with a L.C. of 10t or 13.6t and a loadbinder with hooks, specially developed for use with Green Pin Tycan®. Provide the best possible load securing during transport.

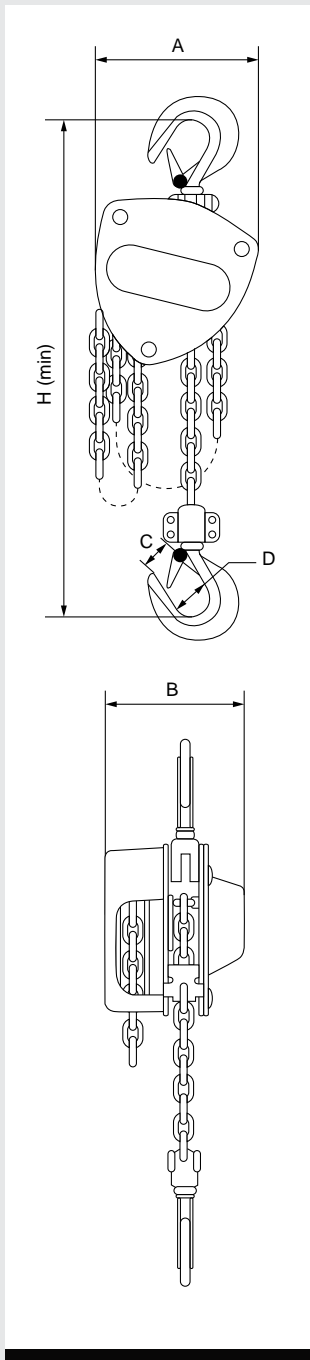


SECTION 8

Hoisting and Material Handling



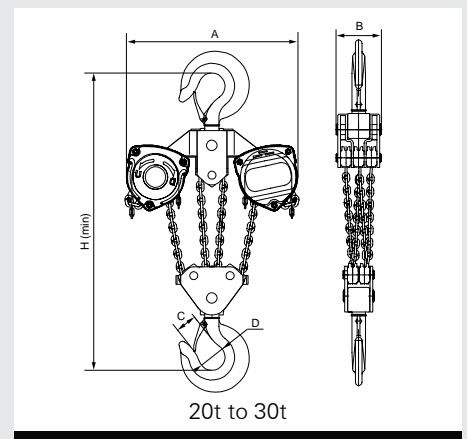
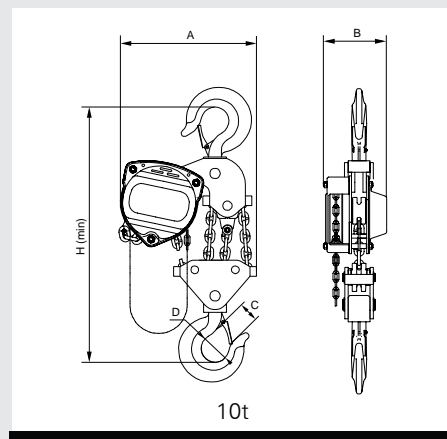
GT Viper Chain Block - HSZ-L



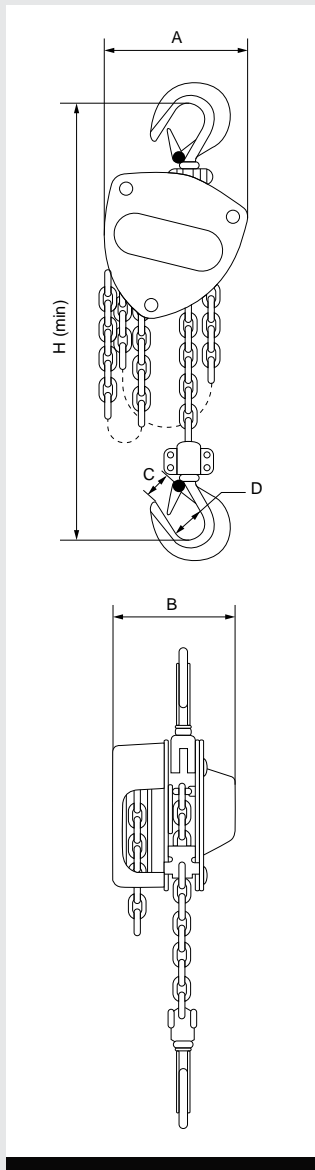
Product Code 3 mtr	Product Code 6 mtr	Product Code 12 mtr	Product Code Carcase	Capacity kgs	A mm	B mm	C mm	D mm	H (min) mm
VCB.5T3	VCB.5T6	VCB.5T12	VCB.5TC	500	136	126.5	25.5	36	266
VCB1T3	VCB1T6	VCB1T12	VCB1TC	1,000	156	143	28	40	324
VCB1.5T3	VCB1.5T6	VCB1.5T12	VCB1.5TC	1,500	182	148	38	52	392
VCB2T3	VCB2T6	VCB2T12	VCB2TC	2,000	198	152	38	52	407
VCB3T3	VCB3T6	VCB3T12	VCB3TC	3,000	214	156	42	60	465
VCB5T3	VCB5T6	VCB5T12	VCB5TC	5,000	266	181	50	68	636
VCB10T3	VCB10T6	VCB10T12	VCB10TC	10,000	365	181	57	85	798
VCB20T3	VCB20T6	VCB20T12	VCB20TC	20,000	630	192	84	106	890
VCB30T3	VCB30T6	VCB30T12	VCB30TC	30,000	670	330	84	106	1000

Capacity kgs	Effort required to lift max load N	Load Chain Dia x Pitch mm	Falls of Load Chain	Weight 3 mtr HOL kgs	Extra Weight per mtr kgs
500	210	6 x 18	1	7	0.77
1,000	260	6 x 18	1	10.5	0.77
1,500	265	7.1 x 21	1	17	1.07
2,000	272	8 x 24	1	18	1.36
3,000	280	7.1 x 21	2	21	2.14
5,000	358	10 x 30	2	42	4.3
10,000	370	10 x 30	4	72.6	8.6
20,000	370 x 2	10 x 30	8	162	17.2
30,000	370 x 2	10 x 30	12	228	25.8

- Each block is made with high performance materials for extra durability.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Grade 80 (T – Fine tolerance calibrated) case hardened load chain meets the W.L.L. performance requirements of BS EN 818-7.
- Electro galvanised calibrated hand chain.
- The sealed bearings in each unit ensure extra protection and allow complete repair flexibility.
- Top and bottom hooks with heavy duty cast catches.
- For heights of lift above 12 mtrs please consult GT Lifting for technical advice and product guidance.
- Whilst fleeting or cross hauling is not recommended practice, these items can be used in accordance within specific safety guidelines. For this purpose, please see our product support on www.gtlifting.co.uk for manufacturers guidance.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)



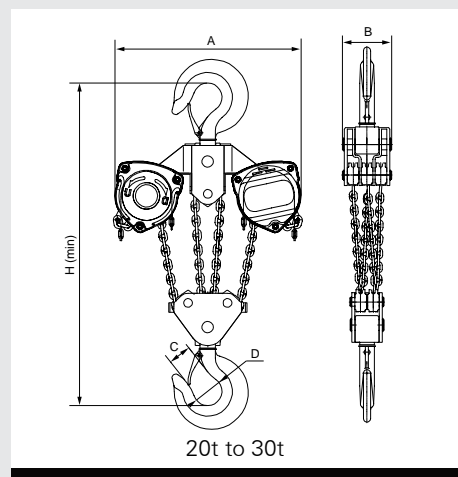
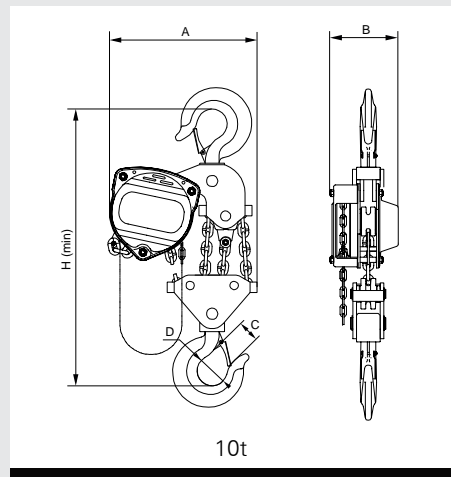
GT Heavy Duty Chain Block - HSZ-A



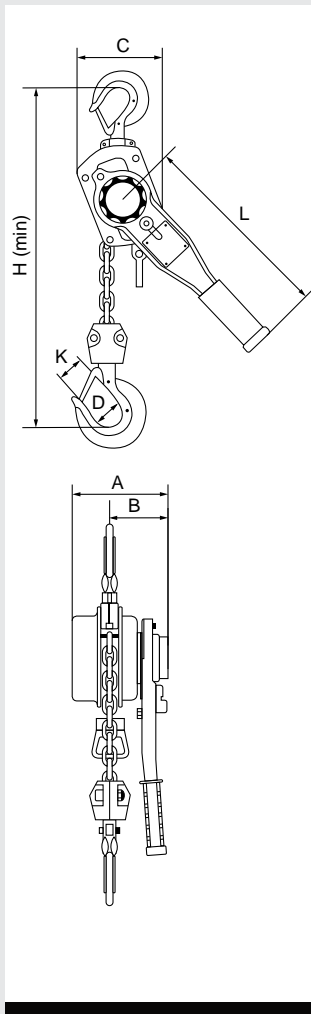
Product Code 3 mtr	Product Code 6 mtr	Product Code Carcass	Capacity kgs	A mm	B mm	C mm	D mm	H (min) mm
HDCB0.5T3	HDCB0.5T6	HDCB0.5TC	500	136	115	25	36	270
HDCB1T3	HDCB1T6	HDCB1TC	1,000	156	143	27	40	317
HDCB1.5T3	HDCB1.5T6	HDCB1.5TC	1,500	182	148	34	52	399
HDCB2T3	HDCB2T6	HDCB2TC	2,000	198	152	36	52	414
HDCB3T3	HDCB3T6	HDCB3TC	3,000	182	148	38	60	465
HDCB5T3	HDCB5T6	HDCB5TC	5,000	266	181	48	68	636
HDCB10T3	HDCB10T6	HDCB10TC	10,000	365	181	57	85	798
HDCB15T3	HDCB15T6	HDCB15TC	15,000	630	192	84	106	890
HDCB20T3	HDCB20T6	HDCB20TC	20,000	630	192	84	106	890
HDCB30T3	HDCB30T6	HDCB30TC	30,000	670	330	84	106	1000

Capacity kgs	Effort required to lift max load N	Load Chain Dia x Pitch mm	Falls of Load Chain	Weight 3 mtr HOL kgs
500	231	5 x 15	1	7
1,000	309	6 x 18	1	10.5
1,500	320	7.1 x 21	1	17
2,000	320	8 x 24	1	18
3,000	360	7.1 x 21	2	22
5,000	414	9 x 27	2	40
10,000	420	10 x 30	4	70
15,000	420 x 2	10 x 30	8	162
20,000	420 x 2	10 x 30	8	162
30,000	420 x 2	10 x 30	12	228

- Each block is made with high performance materials.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Grade 80 (T – Fine tolerance calibrated) case hardened load chain meets the W.L.L. performance requirements of BS EN 818-7.
- Electro galvanised calibrated hand chain.
- Top and bottom hooks fitted with pressed steel catches.
- For heights of lift above 12 mtrs please consult GT Lifting for technical advice and product guidance.
- Whilst fleeting or cross hauling is not recommended practice, these items can be used in accordance within specific safety guidelines. For this purpose, please see product support on www.gtlifting.co.uk for manufacturers guidance.
- Marked in accordance with BS EN 13157.
- Certification available **2.1** **DoC**



GT Viper Lever Hoist - HSH-X

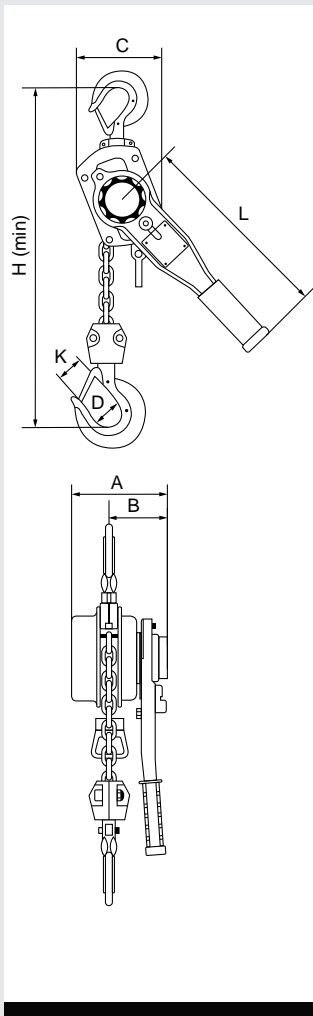


Product Code 1.5 mtr	Product Code 3 mtr	Product Code Carcass	Capacity kgs	A mm	B mm	C mm	D mm	H (min) mm	K mm	L mm
VLH.25T1.5	VLH.25T3	VLH.25TC	250	119	79	90.5	31	237	24	168
VLH.5T1.5	VLH.5T3	VLH.5TC	500	130	83	112	36	283	25.5	178
VLH.75T1.5	VLH.75T3	VLH.75TC	750	148	90	136	40	320	28	250
VLH1T1.5	VLH1T3	VLH1TC	1,000	148	90	136	40	320	28	250
VLH1.5T1.5	VLH1.5T3	VLH1.5TC	1,500	172	98	160	44	380	38	300
VLH2T1.5	VLH2T3	VLH2TC	2,000	180	105	160	46	380	38	300
VLH3T1.5	VLH3T3	VLH3TC	3,000	200	115	180	50	480	42	375
VLH6T1.5	VLH6T3	VLH6TC	6,000	200	115	235	64	600	50	375
VLH9T1.5	VLH9T3	VLH9TC	9,000	200	115	335	85	740	57	410

Capacity kgs	Running test load kN	Effort required to lift rated load kN	Load Chain Dia x Pitch mm	Falls of Chain	Weight kgs	Extra Weight per mtr kgs
250	3.75	160	4 x 12	1	3.2	0.41
500	7.5	200	5 x 15	1	4.5	0.52
750	11	180	6 x 18	1	7.4	0.8
1,000	15	180	6 x 18	1	7.4	0.8
1,500	22.5	380	8 x 24	1	11.6	1.4
2,000	30	380	8 x 24	1	11.6	1.4
3,000	37.5	450	10 x 30	1	20	2.2
6,000	75	500	10 x 30	2	29.4	4.4
9,000	112.5	900	10 x 30	3	45	6.6

- Lightweight and robust ensuring reliability in every position.
- High grade steel body protects gears and brake system.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Grade 80 (T – Fine tolerance calibrated) case hardened load chain meets the W.L.L. performance requirements of BS EN 818-7.
- Minimum breaking load is 4 times the W.L.L.
- Easy to use free wheel mechanism that enables chain to be pulled freely when not under load.
- Short arm lever and special gear ratio allows an easy lift with minimum stress and maximum security.
- Marked in accordance with BS EN 13157.
- Certification available [2.1 DoC](#)

GT Heavy Duty Lever Hoist - HSH-A

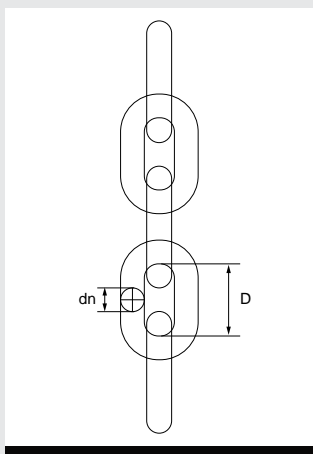


Product Code	Capacity	A	B	C	D	H (min)	K	L
1.5 mtr	kgs	mm	mm	mm	mm	mm	mm	mm
HDLH.75T1.5	750	148	90	136	40	320	27	280
HDLH1.5T1.5	1,500	172	98	160	44	380	34	410
HDLH3T1.5	3,000	200	115	180	50	480	38	410
HDLH6T1.5	6,000	200	115	235	64	600	48	410
HDLH9T1.5	9,000	200	115	330	85	700	57	410

Capacity	Running test load	Effort required to lift rated load	Load Chain Dia x Pitch	Falls of Chain	Weight
kgs	kN	kN	mm		kgs
750	11	140	6 x 18	1	7.4
1,500	22.5	220	7.1 x 21	1	11.6
3,000	37.5	320	10 x 30	1	20
6,000	75	340	10 x 30	2	29.4
9,000	112.5	460	10 x 30	3	45

- High grade steel body protects gears and brake system.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Grade 80 (T – Fine tolerance calibrated) case hardened load chain meets the W.L.L. performance requirements of BS EN 818-7.
- Easy to use free wheel mechanism that enables chain to be pulled freely when not under load.
- Top and bottom hooks fitted with pressed steel catches.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)

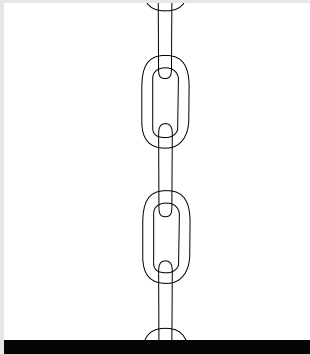
Grade 80 Load Chain to suit all GT Chain Blocks and Lever Hoists



Product Code Black Painted	Product Code Zinc Plated	dn mm	D mm	Weight kgs/mtr
LCB4	LCZP4	4	12	0.32
LCB5	LCZP5	5	15	0.54
LCB6	LCZP6	6	18	0.8
LCB7	LCZP7	7.1	21	1.1
LCB8	LCZP8	8	24	1.7
LCB9	LCZP9	9	27	1.8
LCB10	LCZP10	10	30	2.15

- Alloy steel, quenched and tempered.
- Case hardened (T - Fine tolerance).
- Meets the W.L.L. performance requirements of BS EN 818-7.
- Black painted and electro galvanised finish.
- Calibrated to suit GT Heavy Duty and GT Viper chain blocks & lever hoists.
- Marked with manufacturers ID, traceability code and material grade.
- Certification available [2.1](#) [DoC](#)

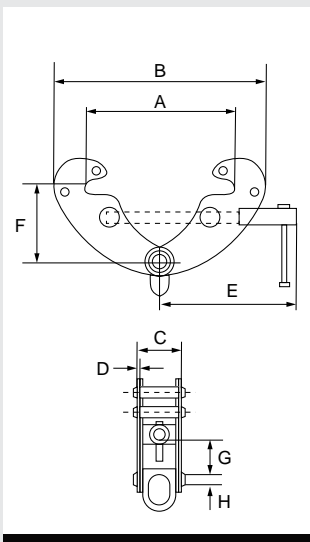
Hand Chain to suit all GT Chain Blocks



Product Code	Dia mm	Pitch mm	Weight kgs/mtr
HCZP5X23	5	23.7	0.43

- Mild steel material.
- Electro galvanised finish.
- Calibrated to suit GT Heavy Duty and GT Viper chain blocks.
- Certification available [2.1](#)

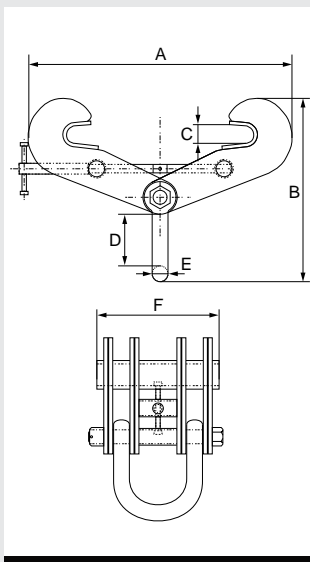
GT Viper Adjustable Beam Clamp - YS



Product Code	W.L.L. kgs	Beam Range mm	A max mm	B min mm	B max mm	C mm	D mm	E mm	F min mm	F max mm	G min mm	Weight kgs
VBC1	1,000	75 - 220	295	185	400	80	4	225	90	165	25	3.8
VBC2	2,000	75 - 220	295	185	400	85	6	225	90	165	25	5
VBC3	3,000	80 - 320	365	240	520	117	8	258	135	225	45	9
VBC5	5,000	80 - 320	365	240	520	125	10	258	135	225	45	11
VBC10	10,000	90 - 320	365	255	520	158	12	280	160	230	50	16

- Heavy duty construction allows safe and secure grip in the beam.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13155.
- Minimum breaking load 4 times the W.L.L.
- Easy and simple mounting.
- Adjustable to fit a wide range of flange widths and beams.
- Special jaw design applies the load away from the flange edge, thus reducing flange stress.
- Marked in accordance with BS EN 13155.
- Certification available [2.1](#) [DoC](#)

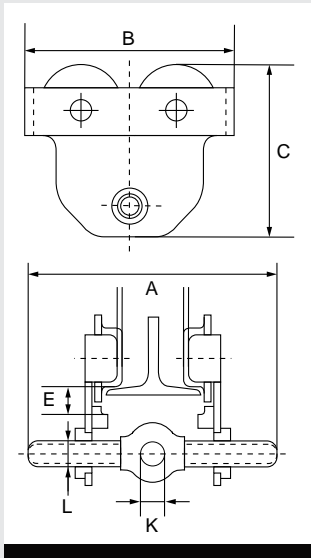
GT Viper Adjustable Beam Clamp - YS WJC



Product Code	W.L.L. kgs	Beam Range mm	A mm	B mm	C mm	D mm	E mm	F mm	Weight kgs
VBC16	16,000	203 - 457	700	588	50	203	45	200	50
VBC20	20,000	203 - 457	720	610	50	210	45	350	81

- Heavy duty construction allows safe and secure grip in the beam.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13155.
- Minimum breaking load 4 times the W.L.L.
- Easy and simple mounting.
- Adjustable to fit a wide range of flange widths and beams.
- Special jaw design applies the load away from the flange edge, thus reducing flange stress.
- Marked in accordance with BS EN 13155.
- Certification available [2.1](#) [DoC](#)

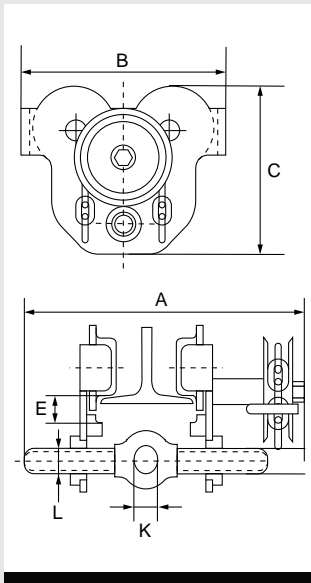
GT Viper Push Travel Beam Trolley - CTP



Product Code	W.L.L. kgs	Beam Range mm	A mm	B mm	C mm	E mm	K mm	L mm	Weight kgs
VPT0.5	500	50 - 220	300	200	175	20	30	25	5.6
VPT1	1,000	58 - 220	300	238	186	30	35	30	8.9
VPT2	2,000	66 - 220	310	270	215	30	47	40	14.8
VPT3	3,000	74 - 220	320	320	268	30	58	48	23.8
VPT5	5,000	90 - 220	330	365	306	32	70	60	37

- Drop forged screw type adjuster enables safe and speedy adjustment.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Lightweight robust construction.
- High grade steel sealed ball bearings for precise and smooth rolling.
- For use with hand and electric hoists.
- All trolleys are designed for use with same capacity GT Heavy Duty and GT Viper chain blocks & lever hoists.
- Side plates are produced with trolley wheel guards for additional safety.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)

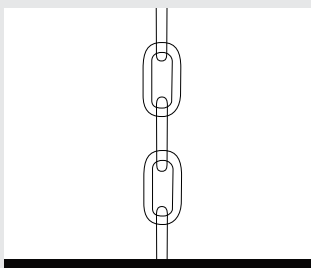
GT Viper Geared Travel Beam Trolley - CTG



Product Code	W.L.L. kgs	Beam Range mm	A mm	B mm	C mm	E mm	K mm	L mm	Weight kgs
VGT0.5	500	50 - 220	353	200	175	20	30	25	9
VGT1	1,000	58 - 220	355	238	186	30	35	30	12.3
VGT2	2,000	66 - 220	362	270	215	30	47	40	18.2
VGT3	3,000	74 - 220	370	320	268	30	58	48	28
VGT5	5,000	90 - 220	390	365	306	32	70	60	41.2

- Drop forged screw type adjuster enables safe and speedy adjustment.
- Matt black finish.
- Meets the performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Lightweight robust construction.
- High grade steel sealed ball bearings for precise and smooth rolling.
- For use with hand and electric hoists.
- All trolleys are designed for use with same capacity GT Heavy Duty and GT Viper chain blocks & lever hoists.
- Side plates are produced with trolley wheel guards for additional safety.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)

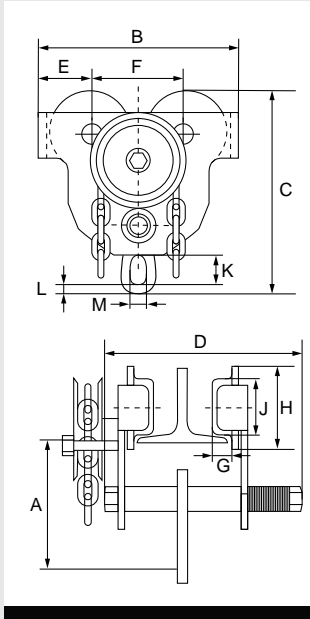
Hand Chain for GT Viper Geared Trolleys



Product Code	Dia mm	Pitch mm	Weight kgs/mtr
HCZP5X25	5	25	0.45

- Mild steel material.
- Electro galvanised finish.
- Calibrated to suit GT geared trolleys.
- Certification available [2.1](#)

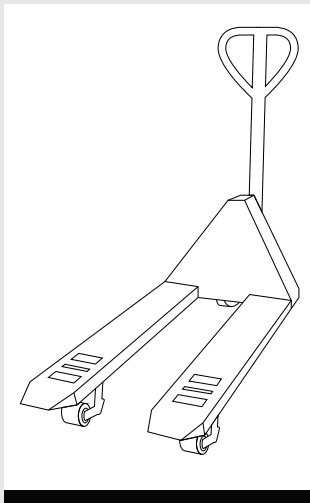
GT Viper Geared Travel Beam Trolley - TG



Product Code	W.L.L. kgs	Beam Range mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	Weight kgs
VGT10	10,000	122 - 203	237	460	460	370	130	268	55	189	150	90	93
VGT20	20,000	122 - 203	240	565	495	392	148	268	55	225	175	110	215
VGT30	30,000	122 - 300	258	625	564	512	164	296	60	255	196	125	230
VGT50	50,000	122 - 300	258	1255	564	512	164	296	60	255	196	125	610

- Drop forged plain bar fitted with nuts and washers for easy adjustment.
- Matt black finish.
- Meets the performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Lightweight robust construction.
- High grade steel sealed ball bearings for precise and smooth rolling.
- For use with hand and electric hoists.
- All trolleys are designed for use with same capacity GT Heavy Duty and GT Viper chain blocks & lever hoists.
- Side plates are produced with trolley wheel guards for additional safety.
- Marked in accordance with BS EN 13157.
- Certification available [2.1 DoC](#)

GT Hand Pallet Truck

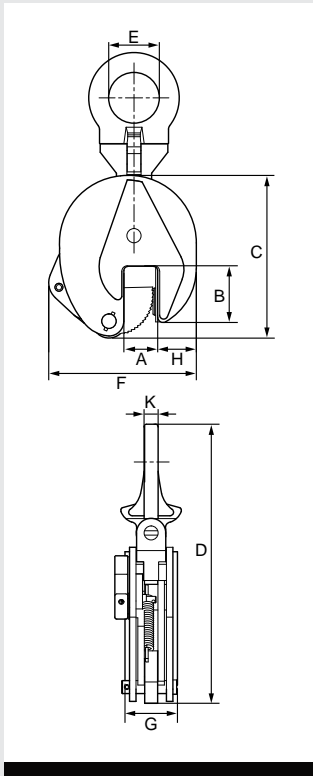


Product Code	Part No.	Capacity kgs	Min Fork Height mm	Width Over Forks mm	Fork Length mm	Fork Width mm	Fork Thickness mm
PTDFE20	DFE20 (550ND)	2,000	75	550	1150	150	2.75
PTDFH25	DFH25 (550ND)	2,500	75	550	1100	160	3
PTDFH30	DFH30 (550ND)	3,000	75	550	1150	160	4
PTBF25	BF25 (550ND)	2,500	75	550	1150	160	3
PTBF30	BF30 (550ND)	3,000	75	550	1150	160	3.75
PTPWH25	PWH25-II (BF)	2,500	85	550	1220	160	3
PTPWH30	PWH30-II (BF)	3,000	85	550	1220	160	3.75
PTACE50X550	ACE50 (550ND)	5,000	80	550	1150	180	5
PTACE50X685	ACE50 (685ND)	5,000	80	685	1220	180	5

Part No.	Capacity kgs	Pump Type	Lifting Height mm	Max Fork Lifting Height mm	Steering Wheel Size mm	Loading Double Wheel Size mm	Weight kgs
DFH25 (550ND)	2,000	DFE	110	185	180*50	74 x 70	58
DFH25 (550ND)	2,500	DFH	115	190	180*50	74 x 70	63
DFH30 (550ND)	3,000	DFH	115	190	180*50	74 x 70	70
BF25 (550ND)	2,500	BF	115	190	180*50	74 x 70	65
BF30 (550ND)	3,000	BF	115	190	180*50	74 x 70	70
PWH25-II (BF)	2,500	BF	115	200	200*50	74 x 93	68
PWH30-II (BF)	3,000	BF	115	200	200*50	74 x 93	80
ACE50 (550ND)	5,000	Integrated	115	200	178*52	80 x 66	113
ACE50 (685ND)	5,000	Integrated	115	200	178*52	80 x 66	130

- Efficient, economic and easy to operate. Their heavy duty hydraulic pumps enable continuous and reliable use in the most difficult of conditions.
- Orange painted finish.
- Conforms to BS EN 16307-5 and ISO 3691-7
- Certification available [2.1 DoC](#)
- BF Type has specially tapered forks.
- Triangle handle without rubber.
- Double nylon wheel type for extra reliability.
- Fitted with entry roller and foot release.
- Three position control handle.
- Marked in accordance with BS EN 16307-5

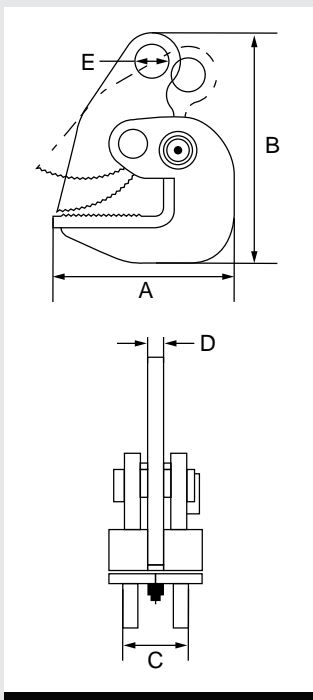
GT Viper Vertical Plate Lifting Clamp - CD



Product Code	Capacity kgs	Jaw Opening mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	Weight kgs
VVPC0.5	500	0 - 15	25	37	128	212	30	98	40	29	10	2
VVPC1	1,000	0 - 20	33	63	170	295	48	145	54	42	12	5
VVPC2	2,000	0 - 25	35	76	205	370	68	175	56	54	18	8
VVPC3	3,000	0 - 30	45	83	237	418	76	215	78	59	20	15
VVPC5	5,000	0 - 50	55	90	262	480	76	232	90	59	20	23
VVPC8	8,000	0 - 45	45	112	330	600	85	263	100	77	22	37
VVPC12	12,000	50 - 90	90	145	380	700	90	390	113	100	25	50
VVPC16	16,000	60 - 100	100	155	410	712	100	425	113	110	30	65

- Specially hardened steel is used in both the serrated jaws.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13155.
- Minimum breaking load is 4 times the W.L.L.
- The steel plate lifted should be under the HRC 37 (HB 345).
- Lifting under 20% of the rated capacity loading is strictly forbidden.
- The GT Viper plate clamp is designed to lift one plate at a time.
- Marked in accordance with BS EN 13155.
- Certification available [2.1](#) [DoC](#)

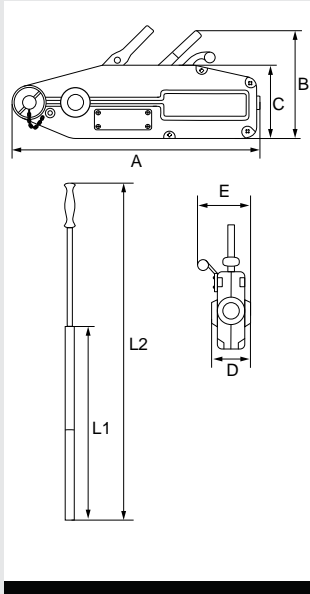
GT Viper Horizontal Plate Lifting Clamp - PDB



Product Code	Capacity per pair kgs	Jaw Opening mm	A mm	B mm	C mm	D mm	E mm	Weight kgs
VHPC1.5	1,500	0 - 25	125	175	38	14	22	2.5
VHPC2	2,000	0 - 30	155	205	38	16	25	3.5
VHPC3	3,000	0 - 30	158	205	42	16	25	4
VHPC4	4,000	0 - 40	180	252	46	18	30	5
VHPC5	5,000	0 - 45	185	252	50	18	30	6
VHPC6	6,000	0 - 45	185	252	50	18	30	6
VHPC8	8,000	0 - 50	180	260	52	18	30	6.5
VHPC10	10,000	0 - 55	185	260	56	20	30	7.5
VHPC12	12,000	0 - 65	210	308	62	22	37	10.5
VHPC16	16,000	0 - 100	282	400	65	25	55	22
VHPC20	20,000	0 - 125	325	500	75	28	55	33

- Specially hardened steel is used in both the serrated jaws.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13155.
- Minimum breaking load is 4 times the W.L.L.
- The steel plate lifted should be under HRC 37 (HB 345).
- The GT Viper plate clamp is designed to lift one plate at a time.
- Marked in accordance with BS EN 13155.
- Certification available [2.1](#) [DoC](#)

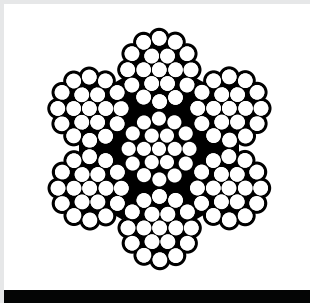
GT Viper Wire Rope Winch



Product Code	Lifting Capacity kgs	Pulling Capacity kgs	Rope Dia mm	A mm	B mm	C mm	D mm	E mm	L1 mm	L2 mm	Weight kgs
VWRW0.8	800	1,250	8.3	426	235	168	60	64	-	800	6
VWRW1.6	1,600	2,500	11	545	280	190	72	97	800	1200	11
VWRW3.2	3,200	5,000	16	660	325	230	91	116	800	1200	22
VWRW5.4	5,400	8,400	20	932	420	300	155	152	880	1350	57

- Portable unit for pulling, lifting, lowering and securing loads.
- Black painted finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L. based on the lifting capacity.
- All machines are supplied complete with an extendable operating handle.
- Only the GT specially manufactured wire rope will ensure correct functioning.
- Overload protection ensures high personal safety when in operation.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)

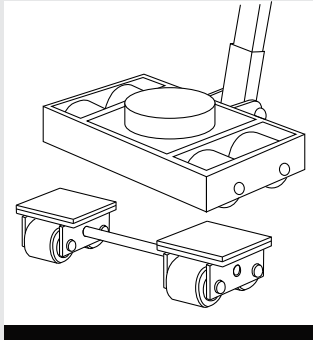
6x19 WSC Wire Rope to Suit GT Viper Winch



Product Code	Wire Rope Dia mm	Capacity kgs	M.B.L. kgs	Length m	Weight kgs
WRWW810	8.3	800	4,000	10	6
WRWW820				20	11
WRWW830				30	22
WRWW840				40	6
WRWW850				50	11
WRWW1110	11	1,600	8,000	10	22
WRWW1120				20	6
WRWW1130				30	11
WRWW1140				40	22
WRWW1150				50	6
WRWW1610	16	3,200	16,000	10	11
WRWW1620				20	22
WRWW1630				30	6
WRWW1640				40	11
WRWW1650				50	22
WRWW2020	20	5,400	27,000	20	6
WRWW2030				30	11
WRWW2040				40	22
WRWW2050				50	56

- Galvanized finish, steel wire rope.
- 6x19 WSC RHOL.
- Tensile strength: 1770/1960 MPa
- Tapered one end and fitted with a hook and safety catch at the other end.
- Certification available [2.1](#) [DoC](#)

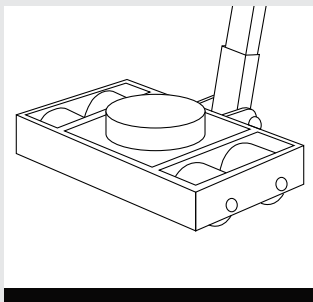
GT Viper Machinery Moving Skate Set



Product Code	Capacity t	Set Consists of	Weight kgs
VMMS8	8	4 tonne steering, 2 x 2 tonne trailing	31
VMMS16	16	8 tonne steering, 2 x 4 tonne trailing	76
VMMS24	24	12 tonne steering, 2 x 6 tonne trailing	103
VMMS36	36	16 tonne steering, 2 x 8 tonne trailing	132
VMMS48	48	24 tonne steering, 2 x 12 tonne trailing	260

- Set consists of steering skate, handle and 2 x trailing skates with connecting bar.
- Matt black finish.
- Steering skate has load grip swivel plate with bearing.
- Handle used to pull and steer the load.
- Polyurethane wheels.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [2.2](#)

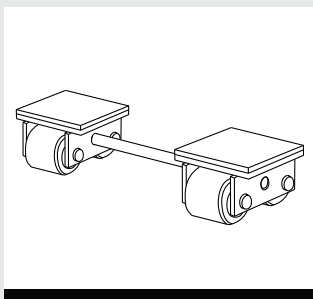
GT Viper Machinery Moving Skate - Steering Section



Product Code	Capacity t	Suits Set t	Dimensions mm	No. of Wheels	Weight kgs
VMMS4S	4	8	230 x 230 x 110	4	22
VMMS8S	8	16	560 x 420 x 110	8	48
VMMS12S	12	24	750 x 450 x 110	12	65
VMMS16S	16	32	936 x 500 x 110	8	52
VMMS24S	24	48	1000 x 580 x 120	12	160

- Steering section only.
- Matt black finish.
- Load grip swivel plate with bearing.
- Handle used to pull and steer the load.
- Polyurethane wheels.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [2.2](#)

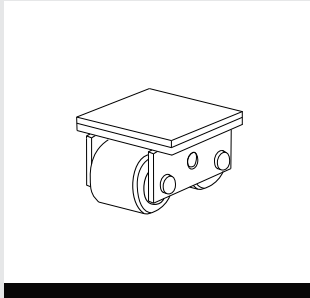
GT Viper Machinery Moving Skate - Trailing Set Section



Product Code	Capacity Per Set t	Suits Set t	Dimensions mm	No. of Wheels	Weight kgs
VMMS4TS	4	8	170 x 140 x 110	4	9
VMMS8TS	8	16	200 x 200 x 110	8	28
VMMS12TS	12	24	256 x 200 x 110	12	38
VMMS16TS	16	32	310 x 220 x 110	16	80
VMMS24TS	24	48	360 x 315 x 120	24	100

- Trailing section set, consisting of 2 x trailing skates with connecting bar.
- Matt black finish.
- Polyurethane wheels.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [2.2](#)

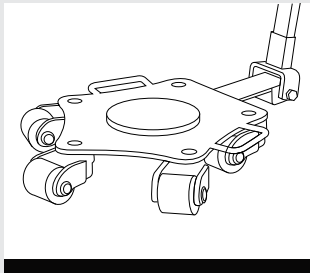
GT Viper Machinery Moving Skate - Trailing Spare



Product Code	Capacity Each t	Suits Trailing Set t	Suits Skate Set mm	No. of Wheels	Weight kgs
VMMS2T	2	4	8	2	3
VMMS4T	4	8	16	4	10
VMMS6T	6	12	24	6	18
VMMS8T	8	16	32	8	30
VMMS12T	12	24	48	12	44

- Individual trailing skate spare, used with trailing set and skate set.
- Matt black finish.
- Polyurethane wheels.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [2.2](#)

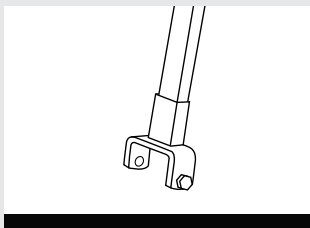
GT Viper 360° Rotating Machinery Moving Skate



Product Code	Capacity t	Dimensions mm	No. of Wheels	Weight kgs
VRS2	2	520 x 420 x 112	3	21
VRS4	4	595 x 470 x 112	5	34
VRSHAN (handle)	-	-	-	4

- Each wheel rotates 360° to allow movement in all directions with minimum effort.
- Matt black finish.
- Load grip swivel plate with bearing.
- Polyurethane wheels.
- Handle used to pull and steer the load.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [2.2](#)

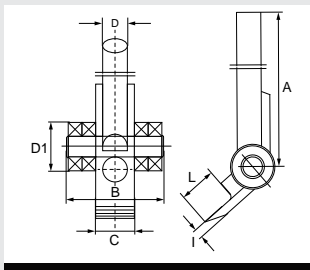
Handle to suit GT Viper Machinery Moving Skates



Product Code	Suits Steering Skate t	Suits Set t
VMMSHAN4	4	8
VMMSHAN8/12	8/12	16/24
VMMSHAN16/24	16/24	36/48

- Strong steel handle for GT Viper machinery moving skates.
- Matt black finish.
- Certification available [2.1](#)

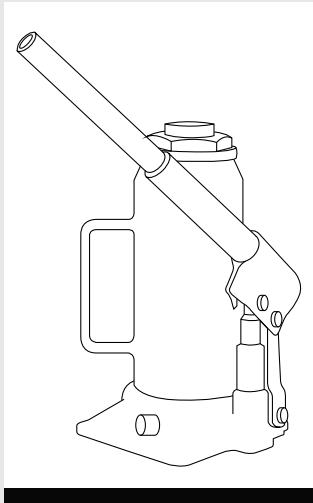
GT Viper Roller Crowbar



Product Code	Capacity t	A mm	B mm	C mm	D mm	D1 mm	I mm	L mm	Weight kgs
VRC3	3	1400	136	50	34	62	11	46	9
VRC5	5	1530	155	65	38	72	13	55	11

- Matt black finish.
- Smooth running steel wheels.
- Strong steel lever bar and roller.
- Marked with CE, capacity, manufacturers ID, product ID mark, year of manufacture and traceability code.
- Certification available [2.1](#) [2.2](#)

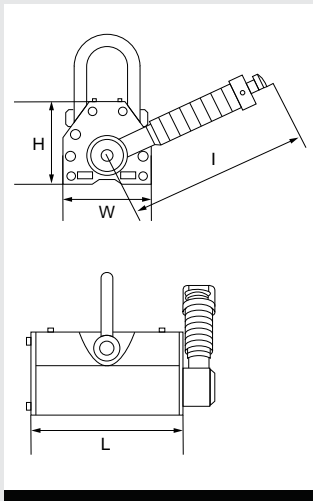
GT Hydraulic Bottle Jack



Product Code	Capacity kgs	Minimum Height mm	Lifting Height mm	Adjusting Height mm	Weight kgs
GTHBJ2	2,000	148	80	50	2.3
GTHBJ3	3,000	180	110	50	3.4
GTHBJ5	5,000	185	110	60	4.5
GTHBJ8	8,000	200	125	60	5.5
GTHBJ10	10,000	200	125	60	6
GTHBJ12	12,000	210	125	60	7.2
GTHBJ15	15,000	225	140	60	8.5
GTHBJ20	20,000	235	145	60	11
GTHBJ30	30,000	255	150	60	14.5
GTHBJ50	50,000	260	180	-	29

- Large base plates for increased stability.
- Grooved saddles.
- Painted finish.
- Marked with CE, capacity and product ID mark.
- Certification available [2.1](#) [DoC](#)

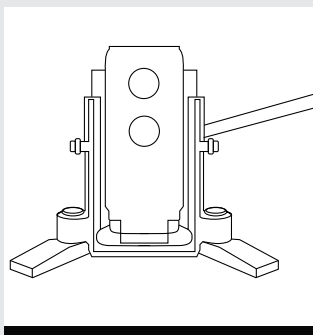
GT Permanent Magnetic Lifter



Product Code	Part No.	Plate Capacity kgs	Cylindrical Capacity kgs	Tear-off Force kgs	H mm	I mm	L mm	W mm	Weight kgs
PML100	PML-1	100	30	350	70	142	92	64	3
PML300	PML-3	300	100	1,050	96	176	165	88	10
PML600	PML-6	600	200	2,100	120	219	236	118	24
PML1000	PML-10	1,000	300	3,500	168	266	264	168	50
PML2000	PML-20	2,000	600	7,000	217	462	378	230	125
PML3000	PML-30	3,000	1,000	10,500	265	567	453	290	220
PML5000	PML-50	5,000	1,500	17,500	265	707	647	290	355
PML6000	PML-60	6,000	2,000	19,200	265	707	713	290	398

- Permanent Magnetic Lifter for safe, easy operation and handling.
- Designed for the lifting & handling of magnetic material.
- Requires no extra power, strong magnetic force.
- Red painted finish.
- Conforms to BS EN 13155.
- Temperature range -40°C to +80°C.
- Marked in accordance with BS EN 13155.
- Certification available [2.1](#) [DoC](#)

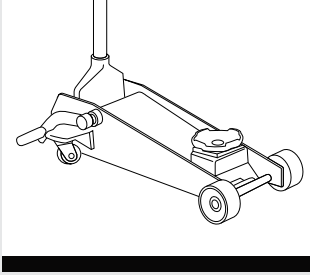
GT Toe Jack



Product Code	Part No.	Capacity kgs	Lifting Stroke mm	Min Toe Height mm	Lifting Range mm	Weight kgs
GTTJ3	TG30	3,000	130	15	15 - 240	22
GTTJ8	TG80	8,000	140	25	25 - 295	28

- Heavy duty casing for all industrial applications and the toughest conditions.
- Extra low profile, adjustable lifting toe.
- Red painted finish.
- Overload pump allows adjustments.
- Marked with CE, capacity and product ID mark.
- Certification available [2.1](#) [DoC](#)

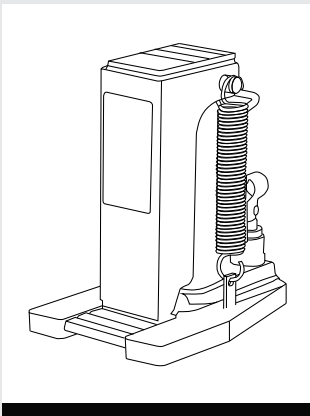
GT Hydraulic Trolley Floor Jack



Product Code	Capacity kgs	Min Height mm	Max Height mm	Weight kgs
GTHFJ2	2,000	135	340	9
GTHFJ3	3,000	145	495	33.5

- Rugged steel frame construction.
- 360 degree Rotating saddle with safety lugs.
- 2 Rear swivel castors for easy positioning.
- Light and portable for easy storage.
- Long, low, wide stance for stability.
- Marked with CE, capacity and product ID mark.
- Certification available [2.1](#) [DoC](#)

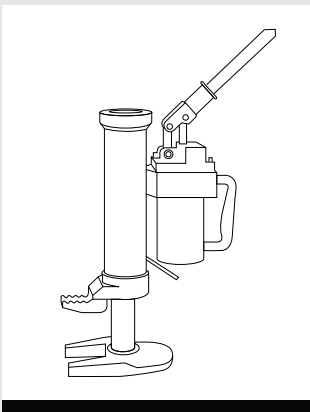
GT Industrial Toe Jack



Product Code	Part No.	Capacity Toe kgs	Capacity Head kgs	Min Toe Height mm	Lifting Range mm	Max Toe Height mm	L x W mm	Weight kgs
GTITJ2.5	T20605	2,500	5,000	18	123	141	60 x 34	9
GTITJ5	T20610	5,000	10,000	25	154	179	74 x 56	21
GTITJ10	T20620	10,000	20,000	30	163	193	102 x 67	39.6
GTITJ15	T20630	15,000	30,000	35	190	195	122 x 72	58.4

- Heavy duty, industrial quality jack.
- Easy operation in any direction.
- Red painted finish.
- Spring assisted return and over travel protection.
- Removable pump lever allows accurate adjustment.
- Overload protection built into each unit.
- Marked with capacity and traceability code.
- Certification available [2.1](#) [DoC](#)

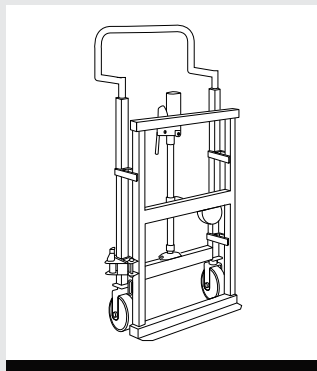
GT Hydraulic Jack



Product Code	Part No.	Capacity kgs	Lifting Range of Foot mm	Lifting Range of Head mm	Max Lever Force kgs	Weight kgs
GTHJ5	HM50	5,000	25 - 230	368 - 573	25	20
GTHJ10	HM100	10,000	30 - 260	420 - 650	35	35
GTHJ25	HM250	25,000	58 - 273	505 - 720	102	100

- Versatile and stable, easy to operate and made to withstand the toughest and most arduous of conditions.
- Compact and heavy duty construction.
- Yellow painted finish.
- The jack housing revolves 360 degrees and can be used in any position.
- Removable pump lever allows accurate adjustment.
- Overload protection built into each unit.
- Marked with CE, capacity, height of lift, year of manufacture and traceability code.
- Certification available [2.1](#) [DoC](#)

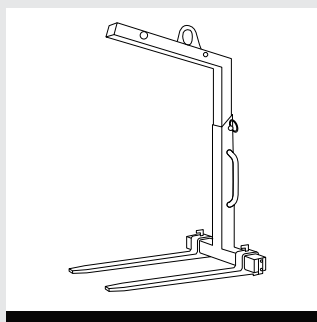
GT Hydraulic Furniture Mover



Product Code	Part No.	Capacity Per Pair kgs	Lifting Height mm	Lifting Plate mm	Wheel Dia mm	Weight Per Pair kgs
GTFM18	FM180B	1,800	250	600 x 60	150	86

- Fitted with heavy duty non-marking wheels.
- Sold in sets comprising of two transporter units with hydraulic lifting points; adjustable securing straps; close control steering handles and polyurethane wheels.
- Marked with CE, capacity and traceability code.
- Certification available [2.1](#) [DoC](#)

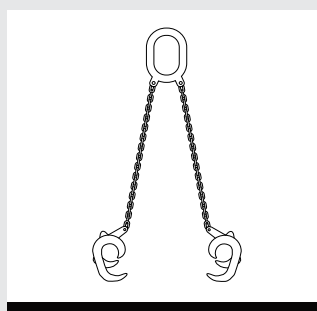
GT Crane Fork



Product Code	Part No.	Capacity kgs	Adjustable Fork Width mm	Hook Height mm	Fork Length mm	Weight kgs
GTCF2	GTCY20	2,000	400 - 900	1655 - 2355	100	220

- Automatic balancing system.
- Adjustable height and forks to suit various pallet sizes.
- Painted finish.
- Fitted with restraint chain.
- Marked with CE, capacity and traceability code.
- Certification available [2.1](#) [DoC](#)

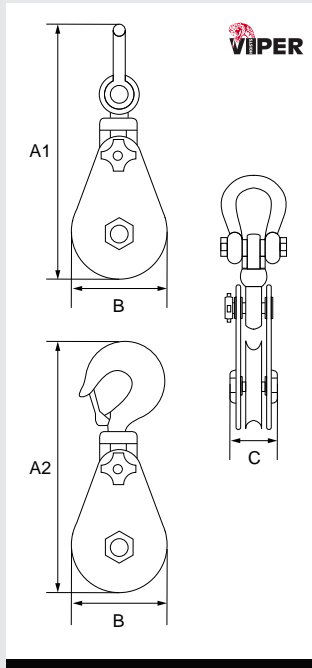
Drum Lifter



Product Code	Capacity kgs	Jaw Opening mm	Weight kgs
DL1	1,000	0 - 25	3.6

- For safe lifting and transportation of steel drums.
- Automatic locking mechanism.
- Painted finish.
- Marked with CE, capacity, manufacturers ID and traceability code.
- Certification available [2.1](#) [2.2](#)

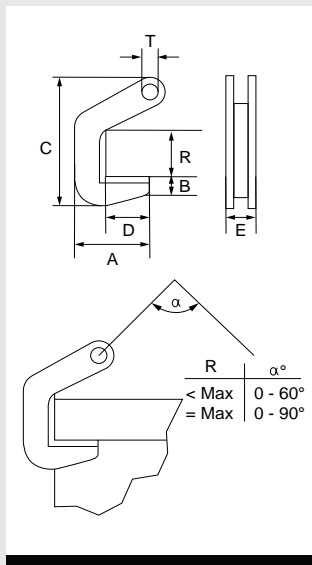
GT Viper Wire Rope Snatch Block



Shackle Head Product Code	Hook Head Product Code	Sheave Dia inch	W.L.L. t	Wire Dia mm	A1 mm	A2 mm	B mm	C mm	Weight kgs
VSBS32	VSBH32	3	2	7 - 9	292	286	82	70	4
VSBS44	VSBH44	4.1/2	4	10 - 12	358	345	120	70	6
VSBS6816	VSBH6816	6	8	16	475	480	160	93	15
VSBS6820	VSBH6820	6	8	20 - 22	498	475	160	93	14
VSBS88	VSBH88	8	8	20 - 22	549	528	210	93	20
VSBS1012	VSBH1012	10	12	20 - 22	701	679	260	114	36
VSBS815	VSBH815	8	15	20 - 22	672	663	210	98	34
VSBS1215	VSBH1215	12	15	24 - 26	797	884	310	133	54
VSBS1422	VSBH1422	14	22	28 - 32	960	952	365	140	112
VSBS1630	VSBH1630	16	30	32 - 35	1085	1126	415	155	170
VSBS2030	VSBH2030	20	30	32 - 35	1177	1256	514	162	213
VSBS2450	VSBH2450	24	50	46 - 50	1445	1525	625	240	408

- Carbon steel, light and robust design.
- Matt black finish.
- Meets the W.L.L. performance requirements of BS EN 13157.
- Minimum breaking load is 4 times the W.L.L.
- Fitted with shackle head or hook head complete with catch.
- 3" and 4.1/2" blocks are fitted with bronze bush. All other sizes are fitted with roller bearings.
- W.L.L. is on the headfitting.
- Marked in accordance with BS EN 13157.
- Certification available [2.1](#) [DoC](#)

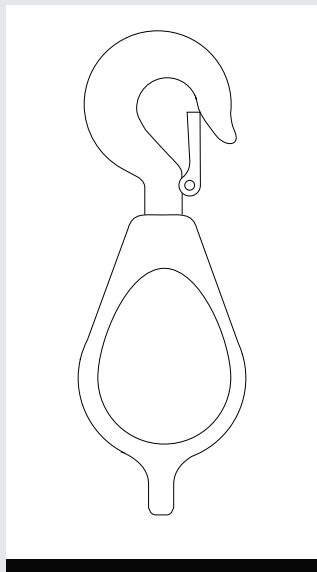
GT Pipe Lifting Clamp



Product Code	Part No.	Capacity per Pair kgs	Jaw Opening mm	A mm	B mm	C mm	D mm	E mm	T mm	Weight kgs
VPLC1.5	TPH1.5T	1,500	40	120	32	195	75	35	27	1.5
VPLC3	TPH3T	3,000	40	120	32	195	75	35	27	2
VPLC4	TPH4T	4,000	50	120	32	205	75	40	30	2.8
VPLC6	TPH6T	6,000	50	120	32	205	75	40	30	3.2
VPLC8	TPH8T	8,000	70	120	32	195	75	35	30	2
VPLC12	TPH12T	12,000	70	120	32	205	75	40	33	2.8
VPLC16	TPH16T	16,000	70	120	32	205	75	40	40	3.2
VPLC18	TPH18T	18,000	70	120	32	205	75	40	52	3.6

- The GT Viper pipe lifting clamps, used in pairs, are ideal for horizontal lifting and transporting of steel and concrete pipes.
- Matt black painted finish.
- The lifting surface is fitted with special plastic protective lining.
- Max plate temperature +100°C.
- Marked with CE, capacity, manufacturers ID, year of manufacture and traceability code.
- Certification available [2.1](#) [2.2](#)

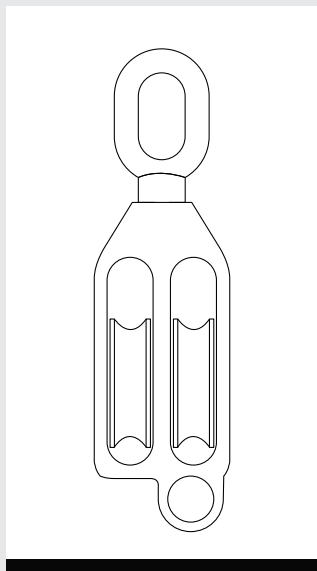
Galvanised Malleable Iron Block Swivel Hook



Size	Rope Dia Fibre	Single Sheave			Double Sheave			Treble Sheave		
		Product Code	W.L.L. t	Weight kgs	Product Code	W.L.L. t	Weight kgs	Product Code	W.L.L. t	Weight kgs
3	12	GMIBHS3	0.2	0.9	GMIBHD3	0.4	1	GMIBHT3	0.6	1.9
4	16	GMIBHS4	0.4	1.5	GMIBHD4	0.9	2	GMIBHT4	1	2.6
5	18	GMIBHS5	0.5	2.2	GMIBHD5	1.1	3.3	GMIBHT5	1.5	5
6	24	GMIBHS6	1	4	GMIBHD6	2	5.5	GMIBHT6	3	7

- Galvanised malleable iron body.
- Hot dipped galvanised finish.
- Fitted with plain bore as standard with iron sheave.
- Also available with steel sheave and bronze brush.
- Marked with CE, W.L.L, size and rope.
- Certification available [2.1](#) [2.2](#)

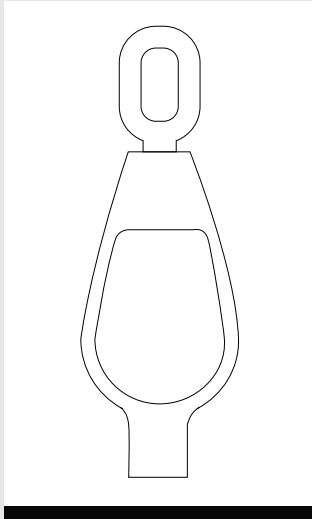
Galvanised Malleable Iron Block Swivel Oval Eye



Size	Rope Dia Fibre	Single Sheave			Double Sheave			Treble Sheave		
		Product Code	W.L.L. t	Weight kgs	Product Code	W.L.L. t	Weight kgs	Product Code	W.L.L. t	Weight kgs
3	12	GMIBES3	0.2	0.9	GMIBED3	0.4	1	GMIBET3	0.6	1.9
4	16	GMIBES4	0.4	1.5	GMIBED4	0.9	2	GMIBET4	1	2.6
5	18	GMIBES5	0.5	2.2	GMIBED5	1.1	3.3	GMIBET5	1.5	5
6	24	GMIBES6	1	4	GMIBED6	2	5.5	GMIBET6	3	7

- Galvanised malleable iron body.
- Hot dipped galvanised finish.
- Fitted with plain bore as standard with iron sheave.
- Also available with steel sheave and bronze brush.
- Marked with CE, W.L.L, size and rope.
- Certification available [2.1](#) [2.2](#)

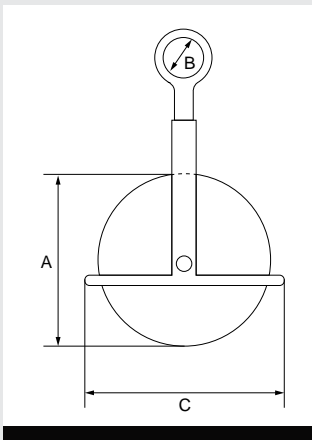
Galvanised Malleable Iron Block Red Swivel Oval Eye



Size	Rope Dia Wire	Single Sheave			Double Sheave		
		Product Code	W.L.L. t	Weight kgs	Product Code	W.L.L. t	Weight kgs
3	12	GMIBREDS3	0.2	1	GMIBREDD3	0.4	1.2
4	16	GMIBREDS4	0.4	1.7	GMIBREDD4	0.9	1.9
5	18	GMIBREDS5	0.5	2.4	GMIBREDD5	1.1	2.6
6	24	GMIBREDS6	1	4.4	GMIBREDD6	2	4.6

- Galvanised malleable iron body
- Hot dipped galvanised finish.
- Fitted with steel sheave and ball bearing.
- Marked with CE, W.L.L., size and rope.
- Certification available [2.1](#) [2.2](#)

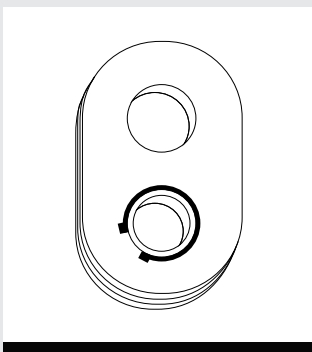
Painted Gin Block



Product Code	Part No.	Sheave Size inches	W.L.L. kgs	A mm	B mm	C mm	Weight kgs
GBSE10	F0901	10	250	250	50	310	4

- Pressed steel body and sheave.
- Fitted with swivel round forged eye to fit standard scaffold tube.
- To suit 18mm fibre rope.
- Certification available [2.1](#) [DoC](#)

Euro Swing Block

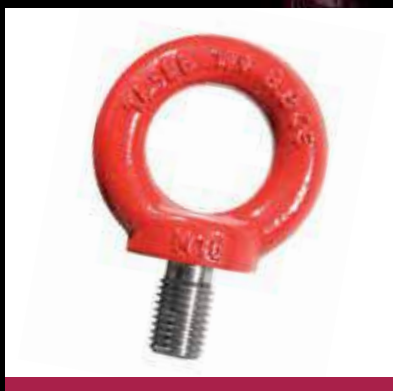
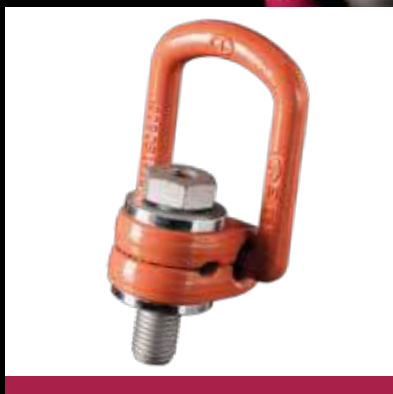


Product Code	Sheave Size mm	Wire Dia mm	W.L.L. Lifting kgs	W.L.L. Pulling kgs	Weight kgs
SB100	100	10 - 12	3,400	9,100	1.5

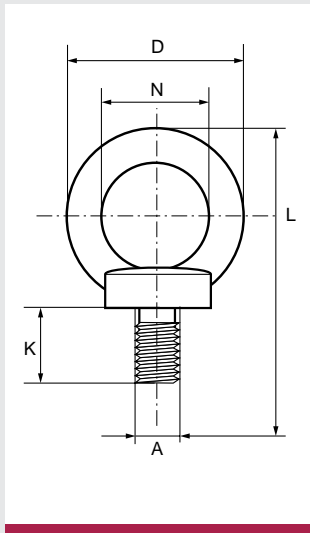
- Eye to suit a 50mm tow bar.
- Electro galvanised finish.
- Marked with CE, W.L.L., manufacturers ID, traceability code and year of manufacture.
- Certification available [2.1](#) [2.2](#)

SECTION 9

Lifting & Lashing Points



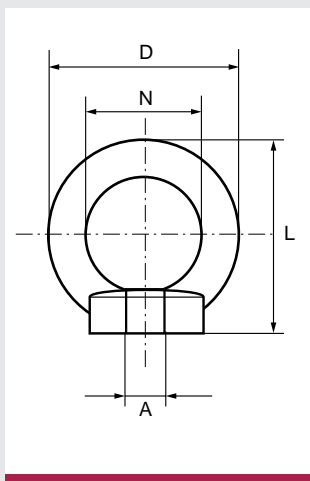
Grade 80 GT Cobra Eyebolt



Product Code	Part No.	W.L.L. t	A mm	D mm	K mm	L mm	N mm	Weight kgs
G80EB6	SLR054-M6	0.4	6	28	13	42	16	0.05
G80EB8	SLR054-M8	1	8	36	15	51	20	0.06
G80EB10	SLR054-M10	1	10	45	18	63	25	0.11
G80EB12	SLR054-M12	2	12	54	22	75	30	0.18
G80EB16	SLR054-M16	4	16	63	28	88	35	0.28
G80EB20	SLR054-M20	6	20	72	30	101	40	0.45
G80EB24	SLR054-M24	8	24	90	38	128	50	0.87
G80EB30	SLR054-M30	12	30	108	45	154	60	1.66
G80EB36	SLR054-M36	16	36	126	55	183	70	2.65
G80EB42	SLR054-M42	24	42	144	65	212	80	4.03
G80EB48	SLR054-M48	32	48	166	70	238	90	6.38

- Alloy steel.
- Red painted finish.
- Sizes based generally on DIN 580 eyebolts.
- Minimum breaking load is 4 times the W.L.L.
- W.L.L. is based upon in line lifting only.
- Marked with CE, W.L.L., material grade, manufacturers ID and size.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

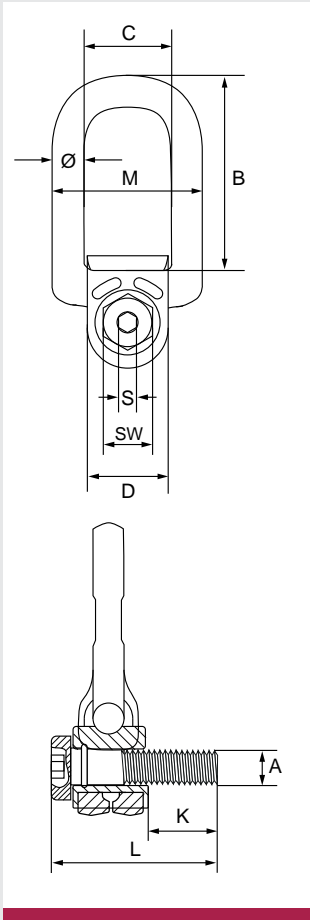
Grade 80 GT Cobra Eyenut



Product Code	Part No.	W.L.L. t	A mm	D mm	L mm	N mm	Weight kgs
G80EN6	SLR055-M6	0.4	6	36	36	20	0.049
G80EN8	SLR055-M8	0.8	8	36	36	20	0.05
G80EN10	SLR055-M10	1	10	45	45	25	0.09
G80EN12	SLR055-M12	2	12	54	53	30	0.16
G80EN16	SLR055-M16	4	16	63	62	35	0.24
G80EN20	SLR055-M20	6	20	72	71	40	0.36
G80EN24	SLR055-M24	8	24	90	90	50	0.72
G80EN30	SLR055-M30	12	30	108	109	60	1.32
G80EN36	SLR055-M36	16	36	126	128	70	2.08
G80EN42	SLR055-M42	24	42	144	147	80	3.11
G80EN48	SLR055-M48	32	48	166	168	90	5.02

- Alloy steel.
- Red painted finish.
- Sizes based generally on DIN 582 eyenuts.
- Minimum breaking load is 4 times the W.L.L.
- W.L.L. is based upon in line lifting only.
- Marked with CE, W.L.L., material grade, manufacturers ID and size.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

Grade 80 GT Cobra Swivel Hoist Ring

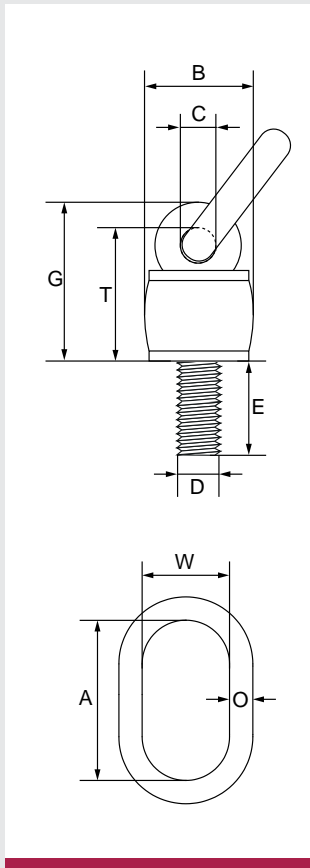


Product Code	Part No.	W.L.L. t	A mm	B mm	C mm	D mm	K mm
G80SHR8	SLR-173-M8	0.3	8	52.5	35	30	11
G80SHR10	SLR-173-M10	0.63	10	52.5	35	30	16
G80SHR12	SLR-173-M12	1	12	54	40	36	18
G80SHR14	SLR-173-M14	1.2	14	54	40	36	21
G80SHR16	SLR-173-M16	1.5	16	54	40	36	24
G80SHR20	SLR-173-M20	2.5	20	80	54	50	30
G80SHR24	SLR-173-M24	4	24	94	54	50	36
G80SHR27	SLR-173-M27	4	27	106	73	68	38
G80SHR30	SLR-173-M30	5	30	106	73	68	48
G80SHR36	SLR-173-M36	8	36	140.5	94	86	62
G80SHR42	SLR-173-M42	15	42	155	104	95	74
G80SHR48	SLR-173-M48	20	48	155	104	95	74

Product Code	L mm	M mm	S mm	SW mm	Ø mm	Torque Nm	Weight kgs
G80SHR8	46	55	6	13	14	10-15	0.36
G80SHR10	52	55	6	17	14	10-15	0.38
G80SHR12	62	68	8	19	18	10-15	0.71
G80SHR14	66	68	8	22	18	20-30	0.72
G80SHR16	70	68	8	24	18	20-30	0.74
G80SHR20	88	83	12	30	16	50-70	1.19
G80SHR24	100	83	14	36	18	130-160	1.38
G80SHR27	120	120	17	41	27	180-220	4.18
G80SHR30	132	120	17	41	27	200-250	4.4
G80SHR36	163	156	22	55	31	280-400	7.6
G80SHR42	194	176	24	65	40	500-600	12.4
G80SHR48	194	176	27	75	40	500-650	20

- Alloy steel.
- Red painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L., material grade, manufacturers ID and size.
- Not suitable for rotation under load.
- Certification available [2.1](#) [DoC](#)

Grade 80 GT Cobra Swivel Lifting Eyebolt with Ring

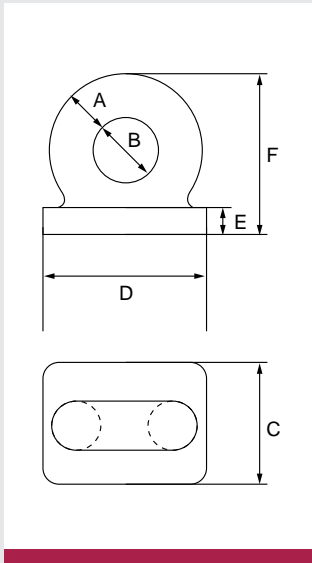


Product Code	Part No.	W.L.L 0° t	W.L.L 90° t	D x E mm	A mm	B mm
G80SLP813	SLR303-M8	0.6	0.3	M8 x 13	55	36
G80SLP1018	SLR303-M10	1	0.5	M10 x 18	55	36
G80SLP1090	SLR303-M10X90	1	0.5	M10 x 90	55	36
G80SLP1218	SLR303-M12	1	0.5	M12 x 18	55	36
G80SLP12110	SLR303-M12X110	1	0.5	M12 x 110	55	36
G80SLP1620	SLR303-M16	2.24	1.12	M16 x 20	55	36
G80SLP16120	SLR303-M16X120	2.24	1.12	M16 x 120	55	36
G80SLP2030	SLR303-M20	4	2	M20 x 30	70	49.5
G80SLP20120	SLR303-M20X120	4	2	M20 x 120	70	49.5
G80SLP2440	SLR303-M24	6.3	3.15	M24 x 40	85	57
G80SLP24120	SLR303-M24X120	6.3	3.15	M24 x 120	85	57
G80SLP3045	SLR303-M30X45	10.6	5.3	M30 x 45	85	66
G80SLP30120	SLR303-M30X120	10.6	5.3	M30 x 120	85	66
G80SLP3650	SLR303-M36X50	12.8	8	M36 x 50	115	80
G80SLP36140	SLR303-M36X140	12.8	8	M36 x 140	115	80
G80SLP4260	SLR303-M42X60	16	10	M42 x 60	115	80
G80SLP42160	SLR303-M42X160	16	10	M42 x 160	115	80
G80SLP4560	SLR303-M45X60	16	10	M45 x 60	115	80
G80SLP4872	SLR303-M48X72	16	10	M48 x 72	115	80
G80SLP48160	SLR303-M48X160	16	10	M48 x 160	115	80
G80SLP5684	SLR303-M56X84	24	15	M56 x 84	152	117
G80SLP6495	SLR303-M64X95	24	15	M64 x 95	152	117

Product Code	C mm	G mm	O mm	T mm	W mm	Torque Nm	Weight kgs
G80SLP813	16.5	51	14	41	30	10-15	0.45
G80SLP1018	16.5	51	14	41	30	10-15	0.45
G80SLP1090	16.5	51	14	41	30	10-15	0.5
G80SLP1218	16.5	51	14	41	30	10-15	0.46
G80SLP12110	16.5	51	14	41	30	10-15	0.54
G80SLP1620	16.5	52	14	42	30	20-30	0.47
G80SLP16120	16.5	52	14	42	30	20-30	0.63
G80SLP2030	19	68	16	56	35	50-70	0.99
G80SLP20120	19	68	16	56	35	50-70	1.12
G80SLP2440	22	78	18	65.5	40	130-160	1.36
G80SLP24120	22	78	18	65.5	40	130-160	1.65
G80SLP3045	23.5	96.5	22	80.5	40	200-250	2.36
G80SLP30120	23.5	96.5	22	80.5	40	200-250	2.77
G80SLP3650	27	109	22	89.5	50	280-400	3.88
G80SLP36140	27	109	22	89.5	50	280-400	4.6
G80SLP4260	27	109	25	89.5	50	500-600	4.56
G80SLP42160	27	109	25	89.5	50	500-600	5.65
G80SLP4560	27	109	25	89.5	50	500-600	4.7
G80SLP4872	27	109	25	89.5	50	500-650	4.9
G80SLP48160	27	109	25	89.5	50	500-650	6.18
G80SLP5684	42	246	32	214	70	600-900	11.8
G80SLP6495	42	257	32	225	70	600-900	12.5

- Alloy steel, quenched and tempered.
- Red painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, material grade, manufacturers ID and size.
- Not suitable for rotation under load.
- Certification available [2.1](#) DoC

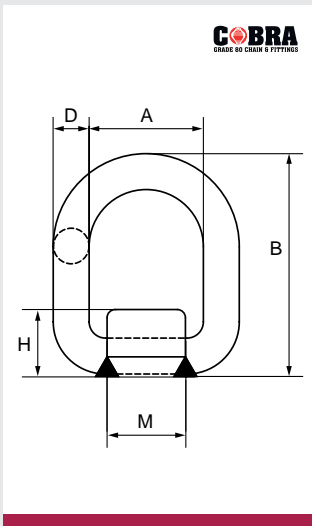
Rectangular Base Deckplate



Product Code	Part No.	A	B mm	C mm	D mm	E mm	F mm	PL. t	Weight kgs
DP10	4014	3/8" (10mm)	20	25	45	6	38	2	0.14
DP12	4015	1/2" (12.5mm)	25	35	60	8	50	3.5	0.31
DP16	4016	5/8" (16mm)	32	45	70	10	64	5.5	0.45
DP19	4017	3/4" (19mm)	33.8	50	85	12	76	7.5	0.79
DP22	4018	7/8" (22mm)	44	61	102	12	88	9.6	1.36
DP25	4019	1" (25mm)	50	70	115	16	100	13	1.82
DP28	4020	1 1/8" (28mm)	56	76	130	18	114	15.75	2.95
DP32	4021	1 1/4" (32mm)	64	85	145	19	128	20	3.86
DP38	4023	1 1/2" (38mm)	76	100	170	22	152	29	6.58
DP44	4025	1 3/4" (44mm)	89	121	200	27	178	39	18
DP50	4027	2" (50mm)	102	137	229	30	203	50	25

- High tensile steel.
- Self colour finish.
- Based upon the Admiralty Pattern.
- W.L.L. is subject to correct welding procedures being carried out.
- Marked with CE, size, traceability code and proof load.
- Certification available [2.1](#) [2.2](#)

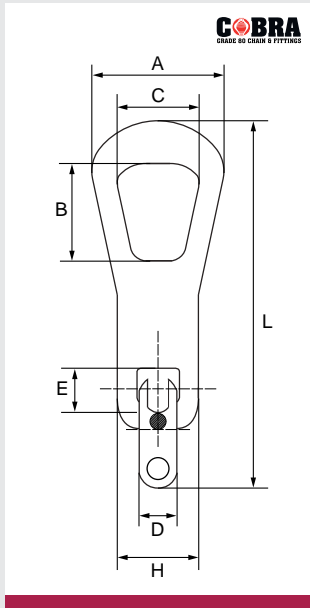
Grade 80 GT Cobra Weld on D Ring



Product Code	Part No.	W.L.L t	A mm	B mm	D mm	H mm	M mm	Weight kgs
G80WDR1	SLR344-1T	1.12	41	78.5	13	33.5	37	0.4
G80WDR2	SLR344-2T	2	42	88	14	35.5	40	0.47
G80WDR3	SLR344-3T	3.15	45	94	17	39	42.5	0.69
G80WDR5	SLR344-5T	5.3	55	118	22	49	50	1.46
G80WDR8	SLR344-8T	8	70	141	26.5	54	66.5	2.5
G80WDR10	SLR344-10T	10	85	165	28	63.5	90	3.59
G80WDR15	SLR344-15T	15	97	188	34	72	90	5.79

- Base: 16 Mn carbon steel.
- Ring: Grade 80 alloy steel.
- Red painted finish.
- Welding must be carried out by a qualified welder according to BS EN 287-1.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, material grade, manufacturers ID.
- Please consult GT Lifting safety instruction for all welding assistance and product guidance before use.
- Certification available [2.1](#) [DoC](#)

Grade 80 GT Cobra Ring Clutch

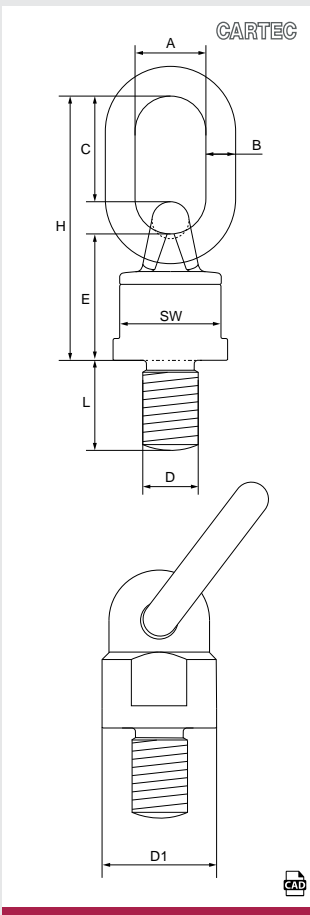


Product Code	Part No.	W.L.L. t	M.B.L. t	A mm	B mm	C mm
G80RC2.5	SLR547-0.7-2.5T	2.5	12.5	95	70	58.8
G80RC5	SLR547-3-5T	5	25	117	85	66.2
G80RC10	SLR547-5.3-10T	10	50	148	110	84.6

Product Code	D mm	E mm	H mm	L mm	Weight kgs
G80RC2.5	27	35	58	264	1.58
G80RC5	37	45	82	333	3.58
G80RC10	50	56	110	424	9

- Ring: Cast alloy steel.
- Base: Forged alloy steel.
- Red painted finish.
- Marked with CE, W.L.L., manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

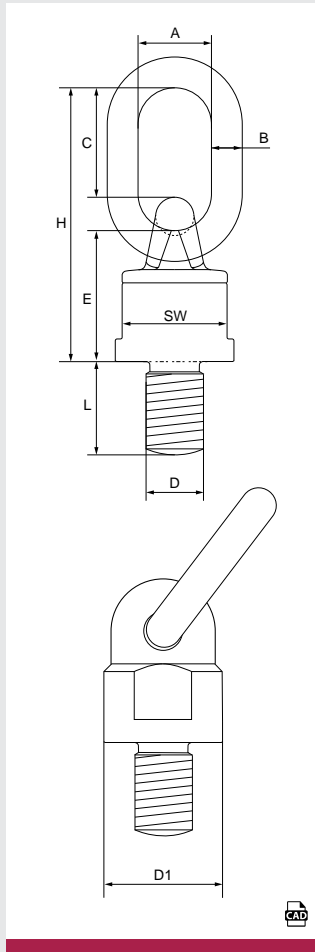
Grade 8 Cartec Rotating Eyebolt with Ring - 800



Product Code	D mm	L mm	W.L.L. t	A mm	B mm	C mm	D1 mm	E mm	H mm	SW mm	Torque Nm	Weight kgs
G8SLP10180.5	M10	18	0.3	30	13	46	38	50	105	30	16	0.48
G8SLP12180.7	M12	18	0.5	30	13	46	38	50	105	30	28	0.5
G8SLP16201.4	M16	20	1.12	30	13	46	38	50	105	30	70	0.53
G8SLP20301.7	M20	30	1.12	30	13	46	38	50	105	30	135	0.53
G8SLP20302.5	M20	30	2	34	16	57	50	61	131	40	135	1.05
G8SLP24304	M24	30	3.15	40	18	70	58	68	153	48	230	1.63
G8SLP30356.7	M30	35	5.3	45	22	65	80	71	156	70	465	2.85
G8SLP30408	M30	45	8	50	23	91	90	86	200	80	465	4.4
G8SLP365410	M36	54	8	50	23	91	90	86	200	80	814	4.62
G8SLP426312.5	M42	63	10	50	23	91	90	86	200	80	1304	5.2
G8SLP486017	M48	60	15	70	32	120	120	112	262	100	1981	10.9
G8SLP567818	M56	78	15	70	32	120	120	112	262	100	3000	10.9
G8SLP649620	M64	96	15	70	32	120	120	112	262	100	4738	10.9
G8SLP7210831	M72	108	25	90	45	124	170	165	333	140	6913	29
G8SLP8012035	M80	120	30	90	45	124	170	165	333	140	9625	29
G8SLP9013540	M90	135	35	90	45	124	170	165	333	140	14000	29

- Alloy steel.
- Red painted finish.
- Designed, tested and certified in compliance with the technical directives GS-OA 15-04 – BS EN 1677.
- Minimum breaking load is 4 times the W.L.L.
- Can be oriented 360° with self aligning tilting ring at 180°.
- On the axial pull there can be variation of +/-5° with a 10% decrease in capacity.
- Not suitable for continuous rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

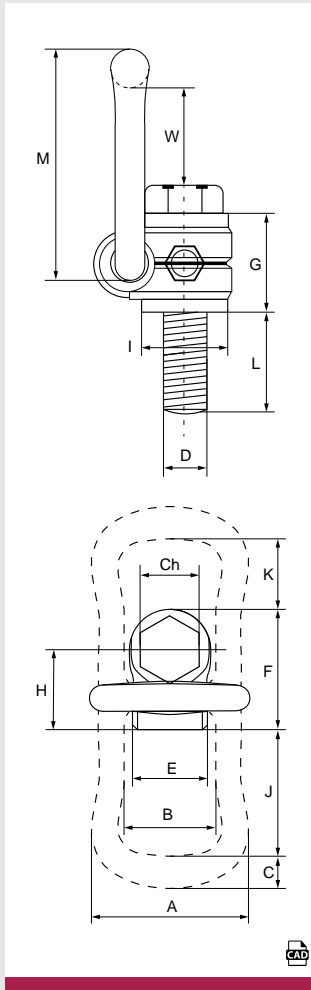
Grade 10 Cartec Rotating Eyebolt with Ring - 800X



Product Code	D mm	L mm	W.L.L. t	A mm	B mm	C mm	E mm	D1 mm	H mm	SW mm	Torque Nm	Weight kgs
G10SLP10180.5	M10	18	0.5	30	13	46	50	38	105	30	16	0.48
G10SLP12180.7	M12	18	0.7	30	13	46	50	38	105	30	28	0.5
G10SLP16201.4	M16	20	1.4	30	13	46	50	38	105	30	70	0.53
G10SLP20301.7	M20	30	1.7	30	13	46	50	38	105	30	135	0.53
G10SLP20302.5	M20	30	2.5	34	16	57	61	50	131	40	135	1.05
G10SLP24301.7	M24	30	1.7	30	13	46	50	38	105	30	230	0.53
G10SLP24304	M24	30	4	40	18	70	68	58	153	48	230	1.63
G10SLP30354	M30	35	4	40	18	70	68	58	153	48	465	1.63
G10SLP30356.7	M30	35	6.7	45	22	65	71	80	156	70	465	2.85
G10SLP30408	M30	45	8	50	23	91	86	90	200	80	465	4.4
G10SLP365410	M36	54	10	50	23	91	86	90	200	80	814	4.62
G10SLP426312.5	M42	63	12.5	50	23	91	86	90	200	80	1304	5.2
G10SLP456012.5	M45	60	12.5	50	23	91	86	90	200	80	1670	5.2
G10SLP487210.5	M48	72	12.5	50	23	91	86	90	200	80	1981	5.2
G10SLP456016	M45	60	16	70	32	120	112	120	262	100	1670	10.9
G10SLP486017	M48	60	17	70	32	120	112	120	262	100	1981	10.9
G10SLP567818	M56	78	18	70	32	120	112	120	262	100	3000	10.9
G10SLP649620	M64	96	20	70	32	120	112	120	262	100	4738	10.9
G10SLP649628	M64	96	28	90	45	124	165	170	333	140	4738	29
G10SLP7210831	M72	108	31.5	90	45	124	165	170	333	140	6913	29
G10SLP8012035	M80	120	35	90	45	124	165	170	333	140	9625	29
G10SLP9013540	M90	135	40	90	45	124	165	170	333	140	14000	29

- Alloy steel.
- Pink painted finish.
- Designed, tested and certified in compliance with the technical directives GS-OA15-04 – BS EN 1677.
- Minimum breaking load is 4 times the W.L.L.
- Can be oriented 360° with self aligning tilting ring at 180°.
- On the axial pull there can be variation of +/-5° with a 10% decrease in capacity.
- Not suitable for continuous rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 10 Cartec Rotating Eyebolt with Clamp - 806X

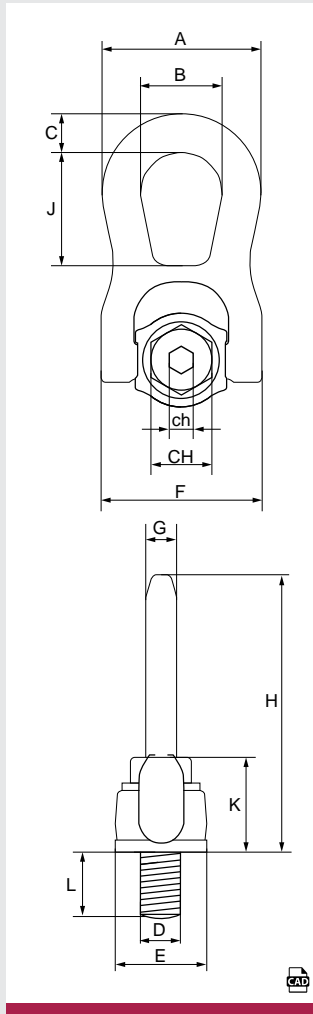


Product Code	D mm	L mm	W.L.L. t	A mm	B mm	C mm	M mm	E mm	F mm
G10SHR80.3	M8	15	0.3	57	34	10	78	24	41
G10SHR100.63	M10	15	0.63	57	34	10	78	24	41
G10SHR121	M12	23	1	66	38	13.5	85	30	50
G10SHR161.5	M16	24	1.5	66	38	13.5	85	30	50
G10SHR202.5	M20	31	2.5	87	55	16	111	48	68
G10SHR244	M24	37	4	87	55	16	111	48	68
G10SHR305	M30	45	5	109	66	22.5	145	54	91
G10SHR367	M36	50	7	109	66	22.5	145	54	91
G10SHR368	M36	59	8	109	78	28	190	62	108
G10SHR4210	M42	75	10	136	78	28	190	62	108
G10SHR4215	M42	62	15	169	97	36	242	68	131
G10SHR4820	M48	71	20	169	97	36	242	68	131

Product Code	G mm	H mm	I mm	J mm	K mm	W mm	Ch mm	Torque Nm	Weight kgs
G10SHR80.3	30	26.5	25	51	35	43	13	30	0.275
G10SHR100.63	30	26.5	25	51	35	42	17	60	0.29
G10SHR121	36	33	32	52	28	40	19	100	0.5
G10SHR161.5	36	33	32	52	28	38	24	150	0.51
G10SHR202.5	44	42.5	45	71	36	54	30	250	1.25
G10SHR244	44	42.5	45	71	36	51	36	400	1.3
G10SHR305	65	58.5	60	86	47	62	46	500	3.25
G10SHR367	55	58.5	60	86	43	60	55	700	3.3
G10SHR368	81	72.5	70	115	74	88	55	800	5.9
G10SHR4210	75	72.5	70	115	70	86	65	925	6.5
G10SHR4215	89	87.5	85	151	97	121	65	1500	11.2
G10SHR4820	89	87.5	95	151	93	117	75	2000	11.6

- Alloy steel.
- Pink painted finish.
- Designed, tested and certified in compliance with the technical directives GS-OA15-04 – BS EN 1677.
- Minimum breaking load is 4 times the W.L.L.
- Can be oriented 360°.
- The screw is protected with the GEOMET system which guarantees lasting protection in time.
- Captive screws.
- Eyebolts M36 and above are manufactured to allow use with universal hexagonal keys.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 10 Cartec Heavy Lift Swivel Hoist Ring - 811X

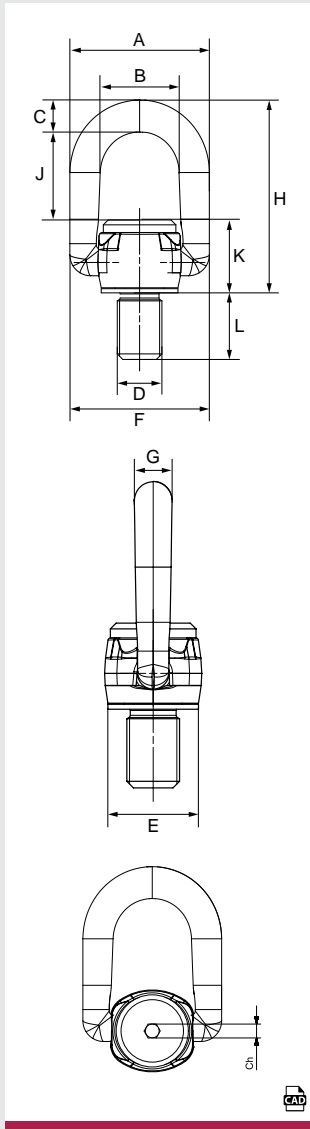


Product Code	D mm	L mm	W.L.L. t	A mm	B mm	C mm	E mm	F mm
G10HLSHR8	M8	12	0.3	56	28	14	30	55
G10HLSHR10	M10	15	0.6	56	28	14	30	55
G10HLSHR12	M12	18	1	56	28	14	30	55
G10HLSHR14	M14	21	1.3	74.5	38	18	47	78
G10HLSHR16	M16	25	1.6	74.5	38	18	47	78
G10HLSHR18	M18	27	2	74.5	38	18	47	78
G10HLSHR20	M20	30	2.5	74.5	38	18	47	78
G10HLSHR22	M22	33	3	106	56	25	62	114.5
G10HLSHR24	M24	36	4	106	56	25	62	114.5
G10HLSHR27	M27	40	5	106	56	25	62	114.5
G10HLSHR30	M30	45	6.3	106	56	25	62	114.5

Product Code	G mm	H mm	J mm	K mm	CH mm	ch mm	Torque Nm	Weight kgs
G10HLSHR8	11	99	40	33.5	13	5	10	0.375
G10HLSHR10	11	99	40	34.5	17	6	15	0.375
G10HLSHR12	11	99	40	35.5	19	7	25	0.375
G10HLSHR14	17	135.5	55	46	22	7	30	1.3
G10HLSHR16	17	135.5	55	46.5	24	10	60	1.3
G10HLSHR18	17	135.5	55	47	27	10	100	1.3
G10HLSHR20	17	135.5	55	48	30	12	120	1.3
G10HLSHR22	22	198.5	84	63.5	32	12	130	4
G10HLSHR24	22	198.5	84	64.5	36	14	200	4
G10HLSHR27	22	198.5	84	66.5	41	14	250	4
G10HLSHR30	22	198.5	84	68	46	17	350	4

- Alloy steel.
- Pink painted finish.
- Minimum breaking load is 5 times the W.L.L.
- Can be oriented 360°.
- Eyebolts M36 and above are manufactured to allow use with universal hexagonal keys.
- Marked with CE, W.L.L, material grade, manufacturers ID, product ID mark and traceability code.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 10 Cartec Heavy Lift Swivel Hoist Ring - 812X

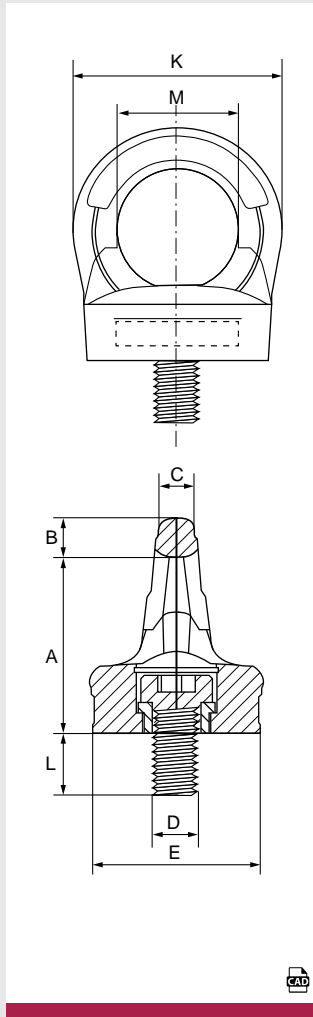


Product Code	D mm	L mm	W.L.L. t	A mm	B mm	C mm	E mm	F mm
G10HLSHR33	M33	50	8	150	85	32	76.5	150
G10HLSHR36	M36	54	10	150	85	32	76.5	150
G10HLSHR39	M39	58	10	150	85	32	76.5	150
G10HLSHR42	M42	63	12.5	150	85	32	76.5	150
G10HLSHR45	M45	63	15	176	100	39	95	176
G10HLSHR48	M48	68	17	176	100	39	95	176
G10HLSHR52	M52	68	20	176	100	39	95	176
G10HLSHR56	M56	78	25	200	113	46	110	200
G10HLSHR64	M64	90	35	200	113	46	110	200
G10HLSHR72	M72	90	25	200	113	46	110	200
G10HLSHR80	M80	90	35	200	113	46	110	200
G10HLSHR90	M90	90	35	200	113	46	110	200
G10HLSHR100	M100	90	35	200	113	46	110	200

Product Code	G mm	H mm	J mm	K mm	Ch mm	Torque Nm	Weight kgs
G10HLSHR33	32	220	108	80	17	600	6
G10HLSHR36	32	220	108	80	17	814	6
G10HLSHR39	32	220	108	80	17	814	6
G10HLSHR42	32	220	108	80	17	1304	6
G10HLSHR45	39	257	128	90	17	1670	10.5
G10HLSHR48	39	257	128	90	17	1981	10.5
G10HLSHR52	39	257	128	90	17	1981	10.5
G10HLSHR56	46	277	126	105	19	3000	16.3
G10HLSHR64	46	277	126	105	19	4738	16.3
G10HLSHR72	46	277	126	105	19	6913	16.3
G10HLSHR80	46	277	126	105	19	9625	16.3
G10HLSHR90	46	277	126	105	19	14000	16.3
G10HLSHR100	46	277	126	105	19	14000	16.3

- Alloy steel.
- Pink painted finish.
- Minimum breaking load is 5 times the W.L.L.
- Can be oriented 360°.
- Eyebolt screws are manufactured to allow use with universal hexagonal keys.
- Marked with CE, W.L.L., material grade, manufacturers ID, product ID mark and traceability code.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 10 Cartec Swivel Eyebolt - 807X



Product Code without key	Product Code with key	D mm	L mm	W.L.L. t	A mm	B mm	C mm	M mm	E mm	K mm	Torque Nm	Weight kgs
G10SEB8	G10SEBK8	M8	12	0.3	44.5	8	10	29	32	45	8	0.3
G10SEB10	G10SEBK10	M10	16	0.4	44.5	8	10	29	32	45	16	0.3
G10SEB12	G10SEBK12	M12	18	0.75	53.5	11	11	34	44	56	28	0.46
G10SEB16	G10SEBK16	M16	24	1.5	56.5	13	14.5	39	56	65	70	0.9
G10SEB20	G10SEBK20	M20	30	2.3	67	14	17	42	58	70	135	1.15
G10SEB24	G10SEBK24	M24	36	3.2	80	18	19	52	73	88	230	2.05
G10SEB30	G10SEBK30	M30	43	4.5	101	22	27	62	80	106	465	3.12
G10SEB36	G10SEBK36	M36	54	7	125	37	38	80	95	154	814	6.7
G10SEB42	G10SEBK42	M42	64	9	148	40	41	90	105	170	1304	9.5
G10SEB48	G10SEBK48	M48	72	12	165	45	47	95	120	185	1981	13.55

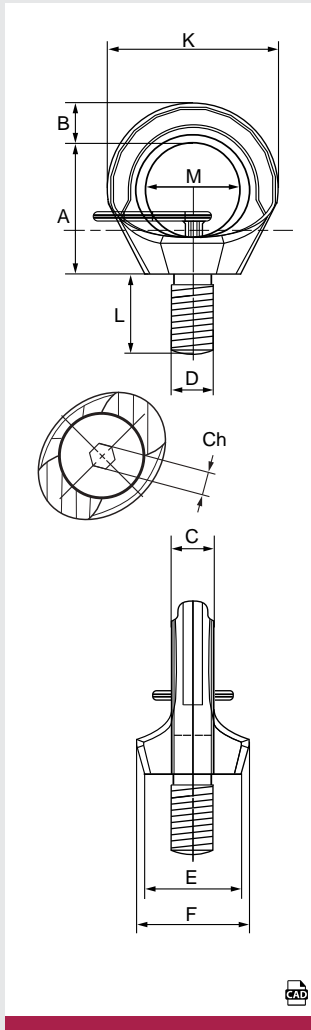
- Alloy steel.
- Pink painted finish.
- Designed, tested and certified in compliance with the technical directives GS-OA15-04 – BS EN 1677.
- Minimum breaking load is 4 times the W.L.L.
- Can be oriented 360°.
- Captive screws.
- On the axial pull there can be variation of +/-5° with a 10% decrease in capacity.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Key for 807X Swivel Eyebolt



Product Code key	Suits Product Code	Suits Dia	Suits W.L.L.
G10807K8	G10SEB8	M8	0.3
G10807K10	G10SEB10	M10	0.4
G10807K12	G10SEB12	M12	0.75
G10807K16	G10SEB16	M16	1.5
G10807K20	G10SEB20	M20	2.3
G10807K24	G10SEB24	M24	3.2
G10807K30	G10SEB30	M30	4.5
G10807K36*	G10SEB36	M36	7
G10807K42*	G10SEB42	M42	9
G10807K48*	G10SEB48	M48	12

Grade 10 Cartec Swivel Eyebolt - 807X HT



Product Code without key	D mm	L mm	W.L.L. t	A mm	B mm	C mm	E mm	F mm	K mm	M mm	Ch mm	Torque Nm	Weight kgs
G10SEBHT8	M8	12	0.3	33.7	10	9.8	25.5	30	46	12	6	8	0.12
G10SEBHT10	M10	15	0.4	33.7	10	9.8	25.5	30	46	15	6	16	0.12
G10SEBHT12	M12	18	0.75	41.5	12.5	11.5	30.6	36.5	55.5	18	8	25	0.2
G10SEBHT14	M14	18	0.75	41.5	12.5	11.5	30.6	36.5	55.5	18	8	30	0.2
G10SEBHT16	M16	24	1.5	49.5	14.5	15.7	36.5	42	64.5	24	10	60	0.35
G10SEBHT18	M18	24	1.5	49.5	14.5	15.7	36.5	42	64.5	24	10	70	0.35
G10SEBHT20	M20	30	2.3	58	16	18	42	52.5	74.5	30	12	110	0.6
G10SEBHT22	M22	30	2.3	58	16	18	42	52.5	74.5	30	12	120	0.6
G10SEBHT24	M24	36	3.2	69	20.5	22	50	61	90	36	12	195	1
G10SEBHT27	M27	36	3.2	69	20.5	22	50	61	90	36	12	240	1
G10SEBHT30	M30	45	4.5	86	25.5	28	66	75	111	45	17	320	2
G10SEBHT33	M33	45	4.5	86	25.5	28	66	75	111	45	17	350	2
G10SEBHT36	M36	55	7	105	32	30	77	96.5	135	55	22	585	3.4
G10SEBHT42	M42	65	9	118	38	37	82	110	158	65	24	920	5.7
G10SEBHT48	M48	72	12	137	43	38	95	125	180	72	27	1590	8.5

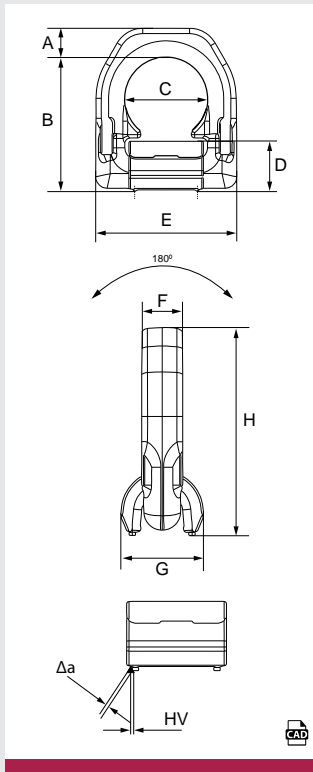
- Alloy steel.
- Pink painted finish.
- Designed, tested and certified in compliance with the technical directives GS-OA15-04 – BS EN 1677.
- Minimum breaking load is 4 times the W.L.L.
- Can be oriented 360°.
- Captive screws.
- On the axial pull there can be variation of +/-5° with a 10% decrease in capacity.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Key for 807X HT Swivel Eyebolt



Product Code key	Suits Product Code	Suits Dia	Suits W.L.L.
G10807HTK8	G10SEBHT8	M8	0.3
G10807HTK10	G10SEBHT10	M10	0.4
G10807HTK12	G10SEBHT12	M12	0.75
G10807HTK14	G10SEBHT14	M14	0.75
G10807HTK16	G10SEBHT16	M16	1.5
G10807HTK18	G10SEBHT18	M18	1.5
G10807HTK20	G10SEBHT20	M20	2.3
G10807HTK22	G10SEBHT22	M22	2.3
G10807HTK24	G10SEBHT24	M24	3.2
G10807HTK27	G10SEBHT27	M27	3.2
G10807HTK30	G10SEBHT30	M30	4.5
G10807HTK33	G10SEBHT33	M33	4.5
G10807HTK36	G10SEBHT36	M36	7
G10807HTK42	G10SEBHT42	M42	9
G10807HTK48	G10SEBHT48	M48	12

Grade 10 Cartec Single Base Weld-on Lashing Ring - 831X



Product Code without spring	Product Code with spring	W.L.L. daN	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Welding Thickness HV + Δa	Weight kgs
G10SBLAR3	G10SBLAR3S	3,000	14	65	38	25	66	16	31	79	HV 5+3	0.39
G10SBLAR5	G10SBLAR5S	5,000	16	75	45	27	77	18	34.5	91	HV 7+3	0.59
G10SBLAR8	G10SBLAR8S	8,000	18	84	51	32	87	20	40	102	HV 8+3	0.87
G10SBLAR13	G10SBLAR13S	13,400	24	117	67.3	44	115	26	58.5	141	HV 12+4	2.23
G10SBLAR20	G10SBLAR20S	20,000	31	126	67	55	129	28.5	70.5	157	HV 16+4	3.33
G10SBLAR32	G10SBLAR32S	32,000	45	174	100	69	190	42	87	219	HV 25+6	9.28

- High resistant alloy steel.
- Black painted.
- Minimum breaking load is 2 times the W.L.L.
- Marked with CE, W.L.L, material grade, manufacturers ID, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

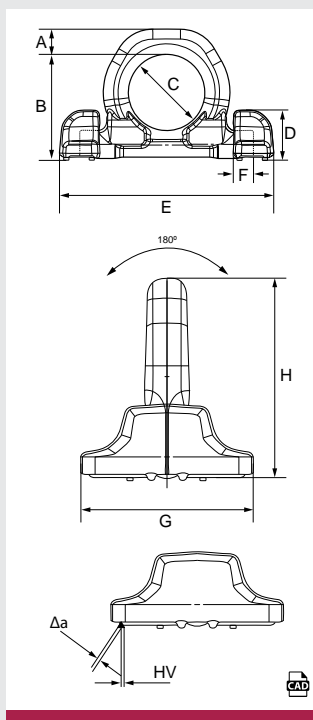
In particular applications the capacity which has to be used must be determined by the pulling inclination angle following the formula.

L_c = capacity needed per single bracket.
 C = load to anchor.
 δ = pulling inclination angle

$$L_c = \frac{C}{b \cdot \cos \delta}$$



Grade 10 Cartec Double Base Weld-on Lashing Ring - 821X



Product Code	W.L.L. daN	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Welding Thickness HV + Δa	Weight kgs
G10DBLAR8	8,000	14	65	48	29	134	14	60	79	HV 4+3	0.73
G10DBLAR13	13,400	20	83	60	39	169	16	88	103	HV 5,5+3	1.8
G10DBLAR20	20,000	22	96	65	48	196	19.5	98	118	HV 6+4	3
G10DBLAR32	32,000	31	126	90	55	264	29	127	155	HV 8,5 + 4	5.75

- High resistant alloy steel.
- Black painted.
- Minimum breaking load is 2 times the W.L.L.
- The entire perimeter of the base must be welded except for the water discharge area.
- Marked with CE, W.L.L, material grade, manufacturers ID, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

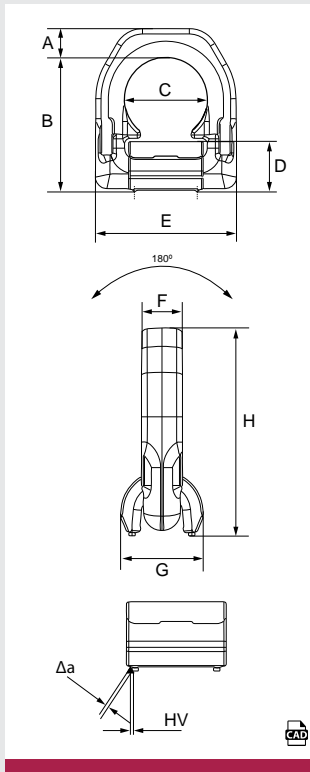
In particular applications the capacity which has to be used must be determined by the pulling inclination angle following the formula.

L_c = capacity needed per single bracket.
 C = load to anchor.
 δ = pulling inclination angle

$$L_c = \frac{C}{b \cdot \cos \delta}$$



Grade 10 Cartec Single Base Weld-on Lifting Ring - 830X



Product Code without spring	Product Code with spring	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Welding Thickness HV + Δa	Weight kgs
G10SBLIR1.5	G10SBLIR1.5S	1.5	14	65	38	25	66	16	31	79	HV 5+3	0.39
G10SBLIR2.5	G10SBLIR2.5S	2.5	16	75	45	27	77	18	34.5	91	HV 7+3	0.59
G10SBLIR4	G10SBLIR4S	4	18	84	51	32	87	20	40	102	HV 8+3	0.87
G10SBLIR6.7	G10SBLIR6.7S	6.7	24	117	67.3	44	115	26	58.5	141	HV 12+4	2.23
G10SBLIR10	G10SBLIR10S	10	31	126	67	55	129	28.5	70.5	157	HV 16+4	3.33
G10SBLIR16	G10SBLIR16S	16	45	174	100	69	190	42	87	219	HV 25+6	9.28

- High resistant alloy steel.
- Pink painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Bracket must be aligned to the pulling direction (tolerance allowed +/- 10°).
- Marked with CE, W.L.L., material grade, manufacturers ID, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

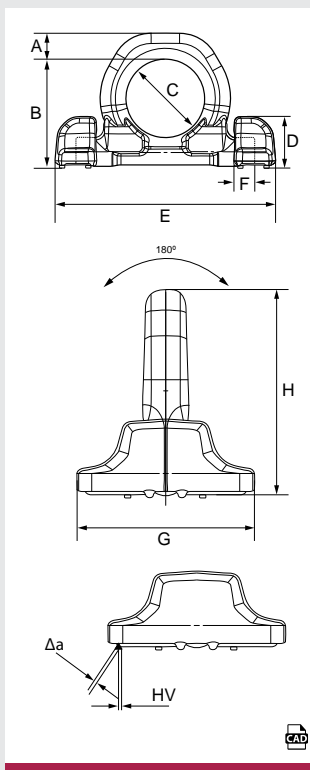
In particular applications the capacity which has to be used must be determined by the pulling inclination angle following the formula.

Lc = capacity needed per single bracket.
C = load to lift.
δ = pulling inclination angle

$$Lc = \frac{C}{b \cdot \cos \delta}$$



Grade 10 Cartec Double Base Weld-on Lifting Ring - 820X



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Welding Thickness HV + Δa	Weight kgs
G10DBLIR4	4	14	65	48	29	134	14	60	79	HV 4+3	0.73
G10DBLIR6.7	6.7	20	83	60	39	169	16	88	103	HV 5,5+3	1.8
G10DBLIR10	10	22	96	65	48	196	19.5	98	118	HV 6+4	3
G10DBLIR16	16	31	126	90	55	264	29	127	155	HV 8,5+4	5.75
G10DBLIR30	30	42	175	130	79	371	45	157	217	HV 15+4	16

- High resistant alloy steel.
- Pink painted finish.
- Minimum breaking load is 4 times the W.L.L.
- The entire perimeter of the base must be welded except for the water discharge area.
- Bracket must be aligned to the pulling direction (tolerance allowed +/- 10°).
- Marked with CE, W.L.L., material grade, manufacturers ID, product ID mark and traceability code.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

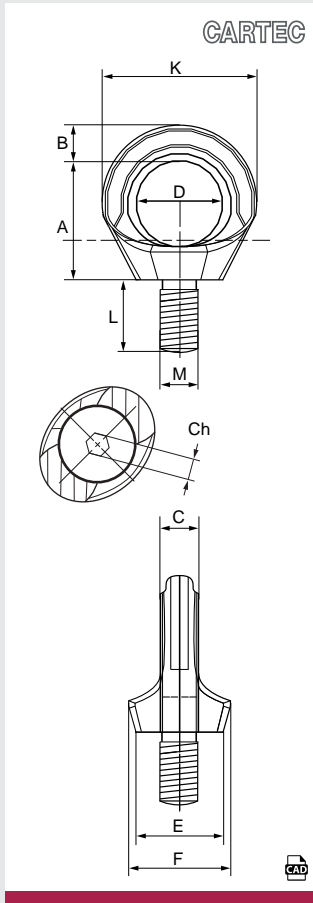
In particular applications the capacity which has to be used must be determined by the pulling inclination angle following the formula.

Lc = capacity needed per single bracket.
C = load to lift.
δ = pulling inclination angle

$$Lc = \frac{C}{b \cdot \cos \delta}$$



Grade 6 Cartec Stainless Steel Rotating Eyebolt - C6X807

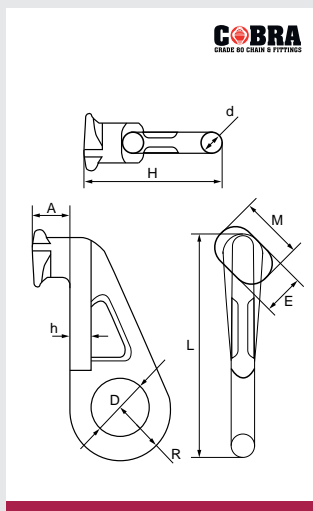


Product Code	M mm	L mm	A mm	B mm	C mm	D mm	E mm	F mm	K mm	Ch mm
G6SSEBR12	M12	18	43	12.5	11.5	30	30	36.5	55.5	8
G6SSEBR16	M16	24	49.5	14.5	15.7	35	35	41.8	64.5	10
G6SSEBR20	M20	30	58	16	18	40	42	51.5	74.5	12
G6SSEBR24	M24	36	69	20.5	22	49	50	58	90	12

Product Code	Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
G6SSEBR12	M12	0.5	10	20	0.2
G6SSEBR16	M16	1	20	40	0.35
G6SSEBR20	M20	2	40	79	0.6
G6SSEBR24	M24	2.5	50	99	1

- Stainless steel, AISI 316L.
- Surface blasted, uniform smooth finish.
- Can be oriented 360°.
- Captive screws.
- On the axial pull there can be variation of +/-5° with a 10% decrease in capacity.
- Marked with CE, W.L.L, material grade, manufacturers ID, product ID mark and traceability code.
- Not suitable for rotation under load.
- Full CAD support available upon request.
- Certification available [2.1](#) [DoC](#)

Grade 80 GT Cobra Container Lifting Lug Left & Right Type

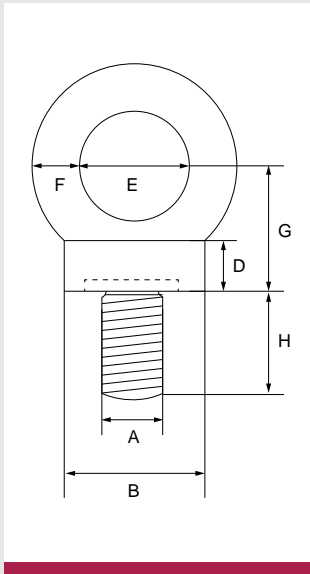


Product Code	Part No.	W.L.L. t	A mm	D mm	d mm	E mm	H mm	h mm	L mm	M mm	R mm	Weight kgs
CLLL12.5	SLR-633-L	12.5	46	70	25	48	166	25	265	75	60	4

Product Code	Part No.	W.L.L. t	A mm	D mm	d mm	E mm	H mm	h mm	L mm	M mm	R mm	Weight kgs
CLLR12.5	SLR-633-R	12.5	46	70	25	48	166	25	265	75	60	4

- Alloy steel.
- Red painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Marked with CE, W.L.L, material grade, manufacturers ID, traceability code and L or R.
- Certification available [2.1](#) [DoC](#)

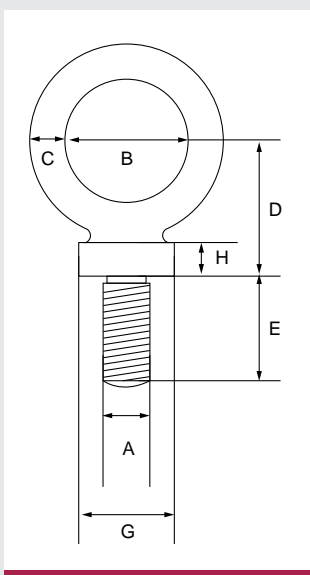
Collared Eyebolt Metric Thread



Product Code	W.L.L. t	A mm	B mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
EBCM6	0.1	6	22	7	15	9	20	18	0.06
EBCM8	0.15	8	22	7	15	9	20	19.5	0.06
EBCM10	0.33	10	22	7	15	9	20	19.5	0.06
EBCM12	0.4	12	22	7	15	9	20	19.5	0.06
EBCM14	0.5	14	29	10	20	12	26	23	0.15
EBCM16	0.8	16	29	10	20	12	26	24.5	0.15
EBCM18	1.2	18	40	14	27	16	36	29.5	0.27
EBCM20	1.6	20	40	14	27	16	36	33.5	0.3
EBCM22	1.6	22	45	14	30	17	41	35	0.54
EBCM24	2.5	24	52	17	35	21	46	41.5	0.85
EBCM27	2.5	27	58	20	39	23	51.5	46	1.13
EBCM30	4	30	65	22	44	26	58	51	1.62
EBCM33	4	33	72	24	48	29	64	56	2.37
EBCM36	6.3	36	81	27	54	32	72	63	3.12
EBCM42	8	42	101	30	68	40	90	79	6
EBCM48	10	48	101	34	68	40	90	79	9
EBCM52	12.5	52	115	38	76	46	102	89	10
EBCM56	16	56	128	43	86	51	114	100	13
EBCM64	20	64	144	48	96	58	128	112	17.5
EBCM72	25	72	162	54	108	65	144	126	31

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of BS 4278.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L. size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

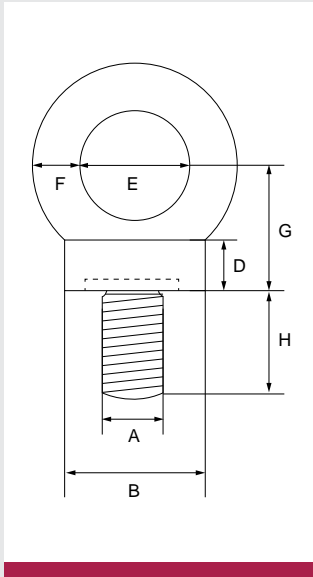
Dynamo Eyebolt Metric Thread



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Weight kgs
EBDM6	0.1	6	22	9	27	18	17	5	0.07
EBDM8	0.15	8	22	9	27	18.5	17	5	0.07
EBDM10	0.25	10	22	9	27	18.5	17	5	0.07
EBDM12	0.32	12	22	9	27	18.5	17	5	0.07
EBDM16	0.63	16	29	11	34	23.5	23	6	0.14
EBDM20	1.25	20	40	15	47	33	32	9	0.4
EBDM24	2	24	51	19	60	41	40	12	0.8
EBDM30	3.2	30	64	24	76	51	51	14	1.72

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of BS 4278.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L. size and product ID mark.
- To be used for vertical lifting only.
- Certification available [2.1](#) [DoC](#)

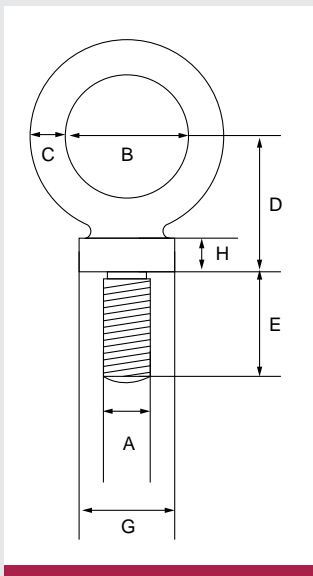
Collared Eyebolt Whitworth/UNC Thread



Product Code UNC	Product Code Whitworth	W.L.L. t	A inch	B mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
EBCUNC.25	EBCBSW.25	0.25	3/8	22	7	15	9	20	17	0.06
EBCUNC.5	EBCBSW.5	0.5	1/2	29	10	20	12	26	22	0.07
EBCUNC.9	EBCBSW.9	0.9	5/8	36	12	24	14	32	28	0.14
EBCUNC1.4	EBCBSW1.4	1.4	3/4	45	15	30	18	40	33	0.28
EBCUNC2	EBCBSW2	2	7/8	52	17	35	21	46	39	0.6
EBCUNC2.75	EBCBSW2.75	2.75	1	58	20	39	23	52	44	1.1
EBCUNC3.5	EBCBSW3.5	3.5	1 1/8	64	21	42	25	57	50	1.6

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of BS 4278.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L, size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

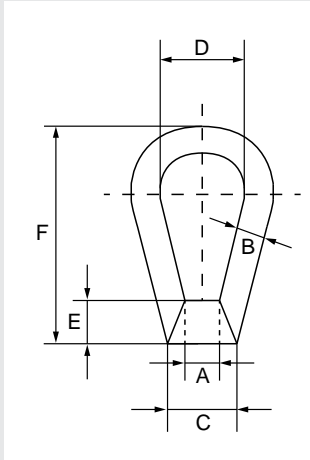
Dynamo Eyebolt Whitworth Thread



Product Code	W.L.L. t	A inch	B mm	C mm	D mm	E mm	G mm	H mm	Weight kgs
EBDBSW.1	0.1	1/4	22	10	26	19	19	6	0.08
EBDBSW.15	0.15	5/16	22	10	26	19	19	6	0.09
EBDBSW.25	0.25	3/8	22	10	26	19	19	6	0.09
EBDBSW.5	0.5	1/2	29	10.3	35	26	25	8	0.14
EBDBSW.8	0.8	5/8	32	13	41	30	29	9.5	0.24
EBDBSW1.2	1.2	3/4	41	16	54	33	35	11.1	0.43
EBDBSW2.2	2.2	1	52	20.4	62	46	41	12.7	0.88

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L, size and product ID mark.
- To be used for vertical lifting only.
- Certification available [2.1](#) [DoC](#)

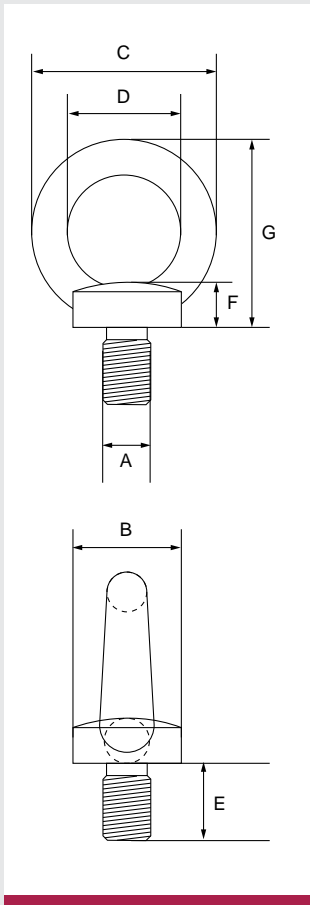
Self Colour Bownut Metric Thread



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	Weight kgs
BNSC8	0.23	8	10	32	25	16	64	0.15
BNSC10	0.36	10	10	32	25	16	64	0.15
BNSC12	0.53	12	12	38	30	17	73	0.27
BNSC16	1.01	16	12	38	30	17	73	0.29
BNSC20	1.58	20	14	45	40	25	102	0.5
BNSC24	2.28	24	17	50	50	29	124	0.9
BNSC30	3.65	30	26	70	75	29	149	1.2
BNSC36	5.34	36	26	70	75	29	149	1.3

- Mild steel.
- Self colour and electro galvanised finish.
- Sizes generally to BS 3974-1.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L, size and product ID mark.
- Certification available [2.1](#) [DoC](#)

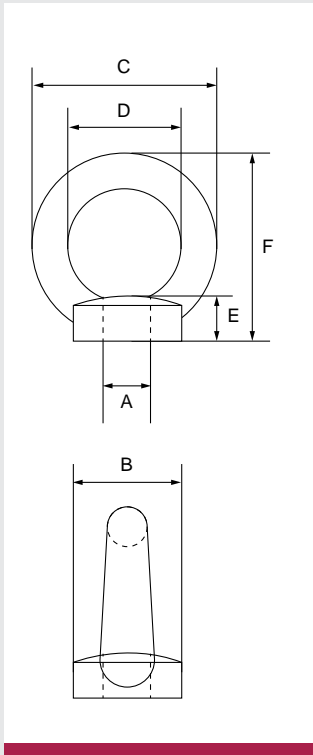
Eyebolt to DIN 580*



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
EBDIN6	0.07	M6	20	36	20	13	6	36	0.05
EBDIN8	0.14	M8	20	36	20	13	6	36	0.07
EBDIN10	0.23	M10	25	45	25	17	8	45	0.11
EBDIN12	0.34	M12	30	54	30	20.5	10	53	0.18
EBDIN14	0.49	M14	35	63	35	27	12	60	0.22
EBDIN16	0.7	M16	35	63	35	27	12	62	0.28
EBDIN18	0.9	M18	40	72	40	30	14	71	0.36
EBDIN20	1.2	M20	40	72	40	30	14	71	0.45
EBDIN22	1.5	M22	45	81	45	35	14	80	0.64
EBDIN24	1.8	M24	50	90	50	36	18	90	0.87
EBDIN27	2.5	M27	50	90	50	36	18	90	1.25
EBDIN30	3.2	M30	65	108	60	45	22	109	1.66
EBDIN33	4.3	M33	65	108	60	45	22	110	2.16
EBDIN36	5.1	M36	75	126	70	54	26	128	2.65
EBDIN39	6.1	M39	75	126	70	54	26	130	3.34
EBDIN42	7	M42	85	144	80	63	30	147	4.03
EBDIN45	8	M45	85	144	80	63	35	150	5.21
EBDIN48	8.6	M48	100	166	90	68	35	168	6.32
EBDIN56	11.5	M56	110	184	100	78	38	187	8.8
EBDIN64	16	M64	120	206	110	90	42	208	12.4

- Mild steel.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of DIN 580.*
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L, material, size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

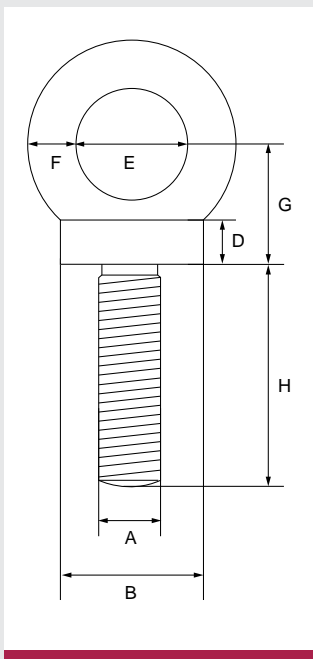
Eyebolt to DIN 582*



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	Weight kgs
ENDIN6	0.07	M6	20	36	20	8.5	36	0.05
ENDIN8	0.14	M8	20	36	20	8.5	36	0.05
ENDIN10	0.23	M10	25	45	25	10	45	0.1
ENDIN12	0.34	M12	30	54	30	11	53	0.16
ENDIN14	0.49	M14	35	63	35	13	60	0.22
ENDIN16	0.7	M16	35	63	35	13	62	0.24
ENDIN20	1.2	M20	40	72	40	16	71	0.35
ENDIN22	1.5	M22	45	81	45	18	80	0.59
ENDIN24	1.8	M24	50	90	50	20	90	0.71
ENDIN27	2.5	M27	50	90	50	20	90	1.02
ENDIN30	3.2	M30	65	108	60	25	109	1.3
ENDIN33	4.3	M33	65	108	60	25	110	1.7
ENDIN36	4.6	M36	75	126	70	30	128	2.08
ENDIN39	6.1	M39	75	126	70	30	130	2.6
ENDIN42	6.3	M42	85	144	80	35	147	3.11
ENDIN45	8	M45	85	144	80	35	150	4.07
ENDIN48	8.6	M48	100	166	90	40	168	5.02
ENDIN56	11.5	M56	110	184	100	45	187	6.69
ENDIN64	16	M64	120	206	110	50	208	9.3

- Mild steel.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of DIN 582.*
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., material, size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

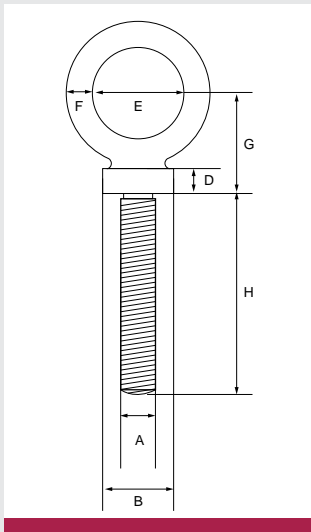
Long Shank Collared Eyebolt Metric Thread



Product Code	W.L.L. t	A mm	B mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
EBCLSM10	0.25	10	22	7	15	9	19.5	178	0.18
EBCLSM12	0.4	12	28	11	19	11	24.5	178	0.25
EBCLSM16	0.8	16	36	14	24	14	32	178	0.44
EBCLSM20	1.6	20	43	17	29	16.5	38	178	0.7
EBCLSM24	2.5	24	57	19	38	22	46	178	1.05
EBCLSM30	4	30	71	24	48	28	64	178	2.8

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Meets the W.L.L. performance requirements of BS 4278.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

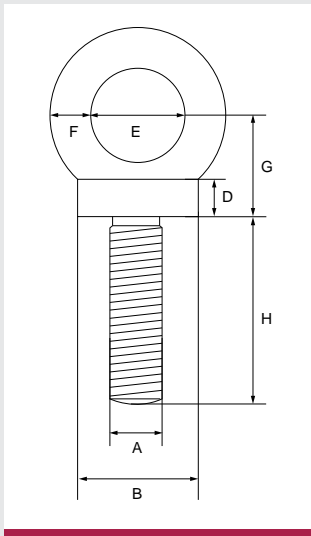
Long Shank Dynamo Eyebolt Metric Thread



Product Code	W.L.L. t	A mm	B mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
EBDLSM8	0.16	8	19	6	22	9.5	27	100	0.11
EBDLSM10	0.25	10	19	6	22	9.5	27	100	0.12
EBDLSM12	0.32	12	25	8	29	11	35	100	0.17
EBDLSM16	0.63	16	29	9.5	32	13	41	114	0.35
EBDLSM20	1.25	20	35	11	41	16	54	127	0.6
EBDLSM24	2	24	41	13	51	19	64	127	1.1

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., size and product ID mark.
- To be used for vertical lifting only.
- Certification available [2.1](#) [DoC](#)

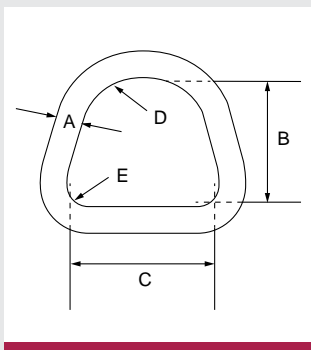
Long Shank Collared Eyebolt Whitworth Thread



Product Code	W.L.L. t	A inch	B mm	D mm	E mm	F mm	G mm	H mm	Weight kgs
EBCLSBSW.25	0.25	3/8	22	7	15	9	20	180	0.18
EBCLSBSW.5	0.5	1/2	29	10	20	12	26	180	0.25
EBCLSBSW.9	0.9	5/8	36	12	24	14	32	180	0.44
EBCLSBSW1.4	1.4	3/4	44	15	30	18	40	180	0.7
EBCLSBSW2	2	7/8	50	17	35	21	46	180	1.05
EBCLSBSW2.75	2.75	1	57	20	39	23	52	180	1.5

- High tensile steel, heat treated.
- Self colour and electro galvanised finish.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., size and product ID mark.
- For further clarification on reductions for non-axial loading, please consult GT Lifting.
- Certification available [2.1](#) [DoC](#)

Triangular Link



Product Code	W.L.L. t	A mm	B mm	C mm	D Radius Top mm	E Radius Bottom mm	Weight kgs
TL10	0.3	10	67	67	25	8	0.15
TL12	0.5	12	67	67	25	8	0.26
TL14	0.8	14	67	67	25	8	0.35
TL19	1.25	19	115	93	38	14	0.95
TL22	2	22	115	93	38	14	1.2
TL26	3.2	26	115	93	38	14	1.75

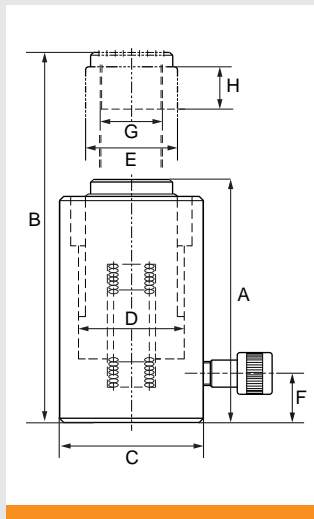
- Mild steel.
- Sizes generally to BS 2837-1.
- Certification available [2.1](#) [DoC](#)
- Self colour finish.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., size and product ID mark.

SECTION 10

Tecpos Hydraulics



Single Acting Cylinder - TS Series



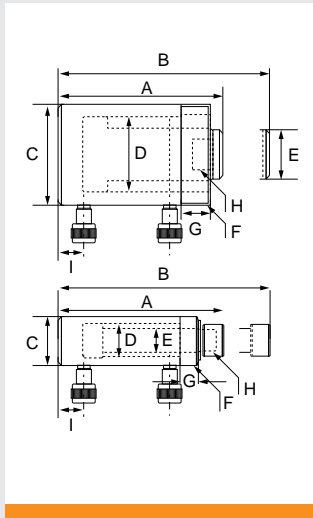
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Pump: To use 30% more than oil capacity of cylinder.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Understanding the Code

- T - Tecpos
- S - Single Acting
- 5 - Capacity: 5 tonnes
- 5 - Stroke: 50mm

Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Piston rod dia E	Base to inlet port F	Piston rod internal thread G	Piston rod thread length H	Weight kgs	Pump
TS55	5	50	6.38	35	134	184	38	28.5	25	25	3/4-16 UNF	16	1.1	
TS510		100		70	184	284							1.4	
TS515		150		106	234	384							1.7	
TS520		200		140	284	484							2.1	
TS105	10	50	15.2	76	133	183	58	44	38	20	1-8 UNC	19	2.4	1B or 08
TS1010		100		152	183	283							3.2	
TS1015		150		228	233	383							4	
TS1020		200		304	283	483							4.8	
TS205	20	50	33.18	166	165	215	88	65	57	35	M38x2.0	26	7	
TS2010		100		332	215	315							8.9	
TS2015		150		498	265	415							10.8	
TS2020		200		664	315	515							12.7	
TS305	30	50	44.18	220	172	222	102	75	65	35	M44x2.0	30	9.7	1B or 08
TS3010		100		440	222	322							12.3	
TS3015		150		660	272	422							14.9	
TS3020		200		880	322	522							17.5	
TS505	50	50	70.88	355	173	223	127	95	85	35	M10x1.5	13	15.4	1C or 17
TS5010		100		710	223	323							19.5	
TS5015		150		1,070	273	423							23.5	
TS5020		200		1,425	323	523							27.5	
TS10010	100	100	132.7	1,330	226	326	165	130	110	40	M10x1.5	15	32.7	25
TS10015		150		1,991	286	436							41.1	

Double Acting Cylinder - TDC Series



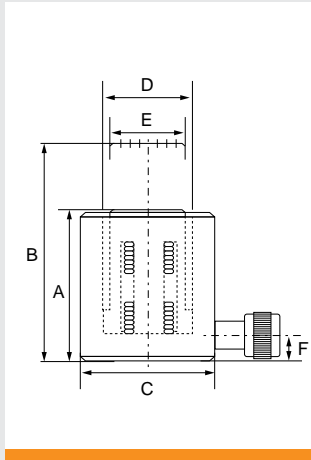
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1 DoC](#)

Understanding the Code

- T - Tecpos
- DC - Double Acting Cylinder
- 5 - Capacity: 5 tonnes
- 15 - Stroke: 150mm

Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Piston rod dia E	Collar thread F	Collar thread length G	Piston thread H	Weight kgs	Pump
TDC515	5	150	9.6	144	285	435	45	35	25	M45 xP1.5	25	M20xP1.5	3.3	1B or 08 Double
TDC530		300		288	433	733							4.8	
TDC1015	10	150	15	228	314	464	62	44	30	M60 xP2.0	30	M28xP2	4.5	
TDC1030		300		456	464	764							9	
TDC2015	20	150	33.2	497.7	363	513	88	65	45	M85 xP2.5	50	M40xP2	13.5	1C or 17 Double
TDC2030		300		995.4	513	813							20	
TDC3015	30	150	44.2	662.6	398	548	105	75	55	M100 xP2.5	55	M50xP2	24	25 Double
TDC3030		300		1,325.2	548	848							33	
TDC5015	50	150	70.8	1,063	343	493	128	95	65	M127 xP2.5	45	M40xP2	30	
TDC5030		300		2,126	493	793							50	
TDC10015	100	150	132.7	1,990	352	502	178	130	100	M175 xP3	50	M65xP3	64	3B-Double
TDC10030		300		3,980	502	802							83	
TDC15015	150	150	213.8	3,207	381	531	218	165	120	M215 xP3.5	50	M70xP4	95	
TDC15030		300		6,414	531	831							127	
TDC20015	200	150	283.5	4,253	400	550	248	190	135	M24 xP4	55	M80xP4	129	
TDC20030		300		8,506	550	850							169	
TDC30015	300	150	433.7	6,506	433	583	315	235	170	M315 xP4	55	M80xP4	230	
TDC30030		300		13,012	583	883							298	
TDC50015	500	150	706.8	10,603	475	625	405	300	215	-	-	M90xP4	490	3HP-Double
TDC50030		300		21,206	625	925							590	
TDC80015	800	150	1164.2	17,462	550	700	525	385	-	-	-	M150xP4	782	5HP-Double
TDC80030		300		34,924	700	1000							989	
TDC100015	1,000	150	1452.2	21,783	610	760	585	430	-	-	-	-	1216	
TDC100030		300		43,566	760	1060							1533	

Shorty Cylinder - TSSC Series



- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

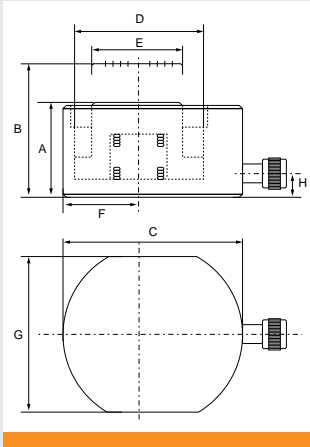
Understanding the Code

- T - Tecpos
- SSC - Shorty Cylinder
- 10 - Capacity: 10 tonnes
- 44 - Stroke: 44mm

Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Piston rod dia E	Base to inlet port F	Weight kgs	Pump
TSSC1025	10	25	15.2	38	80	105	68	44	38	17	2.2	1B or 08
TSSC1044	10	44	15.2	66	99	143	68	44	38	17	2.6	
TSSC2025	10	25	28.3	71	80	105	88	60	51	17	3.5	
TSSC2044	20	44	28.3	124	99	143	88	60	51	17	4.3	
TSSC3025	30	25	44.2	111	80	105	104	75	64	17	4.9	
TSSC3044	30	44	44.2	194	99	143	105	75	64	17	6	
TSSC5025	50	25	63.6	160	84	105	125	90	75	17	7.5	
TSSC5050	50	50	63.6	318	109	159	125	90	75	19	9.5	
TSSC10050	100	50	132.7	663	139	189	165	130	100	27	20.2	1C or 17
TSSC15050	150	50	201	1,005	170	220	208	160	135	33	40	
TSSC20050	200	50	283.5	1,417	180	230	245	190	170	38	60.1	



Low Profile Pad Cylinder - TSLC Series



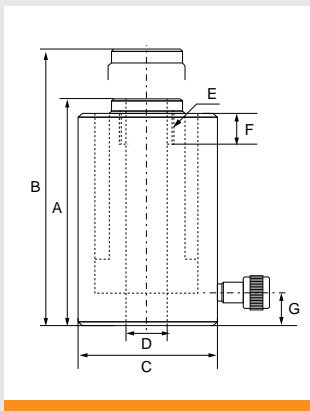
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Single acting spring return.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Understanding the Code

- T - Tecpos
- SLC - Low Profile Cylinder
- 10 - Capacity: 10 tonnes
- 11 - Stroke: 11mm

Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Piston rod dia E	Plunger to base F	Cylinder dims G	Base to inlet port H	Weight kgs	Pump
TSLC56	5	6	6.16	3.7	40	46	59	28	25	22	42	21	0.7	1B or 08
TSLC1011	10	11	15.2	16	45	56	84	44	38	29	56	21	1.5	
TSLC2011	20	11	28.3	31	52	63	102	60	54	42	76	21	2.7	
TSLC3013	30	13	41.85	53	59	72	115	73	64	48	95	21	4.1	
TSLC5016	50	16	60.8	99	67	83	139	88	75	58	114	21	6.8	1C or 17
TSLC7516	75	16	103.87	164	79	95	165	115	85	70	140	21	11.2	
TSLC10016	100	16	126.7	203	86	102	179	127	95	77.5	152	25	14.3	
TSLC15016	150	16	201	317	100	116	215	160	115	97	190	24	25	

Single Acting Hollow Centre Cylinder - TCH Series



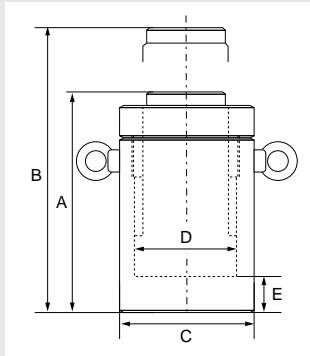
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Understanding the Code

- T - Tecpos
- CH - Centre Hole Cylinder
- 10 - Capacity: 10 tonnes
- 41 - Stroke: 41mm

Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. hole dia D	Collar thread E	Collar thread length F	Base to inlet port G	Weight kgs	Pump
TCH1041	10	41	17.6	70.5	121	162	70	20	-	-	25	2.7	1B or 08
TCH2050	20	50	31.67	158.4	162	212	98	27	1 9/16	24	20	7.5	
TCH3063	30	63	47.7	300.6	179	242	115	33	M48xP1.5	20	21	10.7	
TCH30150	30	150	47.7	716	320	470	115	33	M48xP1.5	20	24	20.2	1C or 17
TCH6075	60	75	87.46	656	249	324	158	54	M70xP2	28	30	27.6	
TCH60150	60	150	87.46	1,311	334	484	158	54	M70xP2	28	30	38	
TCH10075	100	75	143.13	1,049	254	329	216	80	M103xP2	28	35	52.5	

Lock Nut Cylinder - TLN Series



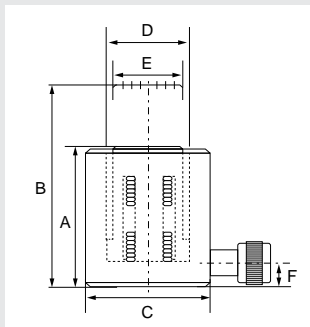
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Orange painted finish.
- Load and spring return.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

Understanding the Code

- T - Tecpos
- LN - Lock Nut Cylinder
- 30 - Capacity: 30 tonnes
- 200 - Stroke: 200mm

Model	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Base to inlet port E	Weight kgs	Pump
TLN30200	30	200	44.1	883	365	565	102	75	35	23	1C or 17
TLN50200	50	200	70.8	1,418	385	585	127	95	40	38	
TLN100230	100	230	132.7	3,052	475	705	168	130	50	75	50
TLN150230	150	230	213.8	4,918	537	767	225	165	60	164	1C or 17
TLN200230	200	230	283.5	6,521	552	782	255	190	65	224	

Aluminium Cylinder - TAR Series



- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Spring return.
- Marked with CE, capacity, manufacturers ID, product ID mark and traceability code.
- Certification available [2.1](#) [DoC](#)

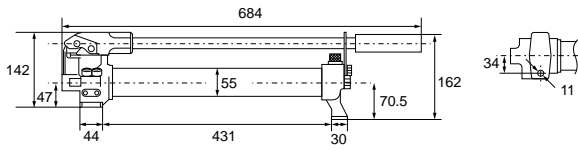
Understanding the Code

- T - Tecpos
- AR - Aluminium
- 20 - Capacity: 20 tonnes
- 50 - Stroke: 50mm

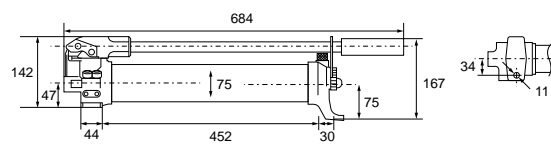
Product Code	Cyl. cap. t	Stroke mm	Cyl. effective area cm ²	Oil cap. cc	Retracted height A	Extended height B	Cyl. out dia C	Cyl. bore dia D	Piston rod dia E	Base to Inlet Port F	Weight kgs	Pump
TAR2050	20	50	28.3	145	150	200	89	60	54	28	3.2	1B or 08
TAR20100		100		290	200	300					4.1	
TAR20150		150		435	250	400					4.8	
TAR3050	30	50	44.2	220	168	218	108	75	65	35	5	1C or 17
TAR30100		100		440	218	318					6.3	
TAR30150		150		660	268	418					7.5	
TAR5050	50	50	70.9	355	182	232	134	95	85	35	8.7	1B or 08
TAR50100		100		708	232	332					10.2	
TAR50150		150		1,063	282	432					12.9	
TAR10050	100	50	132.8	660	193	243	189	130	110	40	16.5	25
TAR100100		100		1,320	243	343					20.6	
TAR100150		150		1,980	293	443					23.4	
TAR15050	150	50	201.1	1,005	208	258	238	160	135	45	27	50
TAR150100		100		2,010	258	358					33.4	
TAR150150		150		3,016	308	458					39.8	

Hydraulic Hand Pump

THPA1B



THPA1C

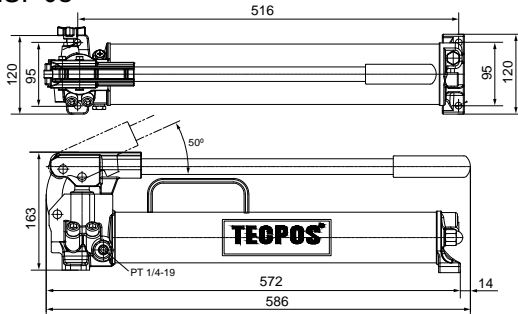


Product Code	Reservoir capacity cc	Volume per stroke high pressure cc	Volume per stroke low pressure cc	Piston dia high pressure mm	Piston dia low pressure mm	Piston stroke mm	Max Hand Effort kg	Weight kgs	Working pressure kgf/cm ²
THPA1B	800	2	13	11	28	20.5	29	4	700
THPA1C	1,600	2	16.5	11	32	20.5	44	8	700

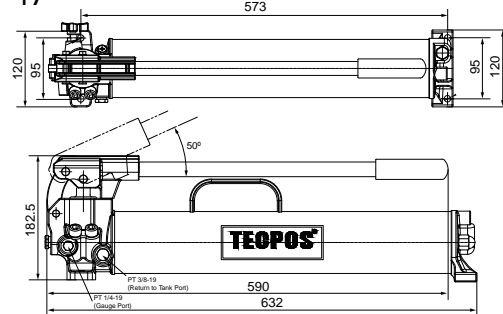
- Orange painted finish.
- Double Acting Pumps are available.
- Certification available [2.1 DoC](#)

Hydraulic Hand Pump

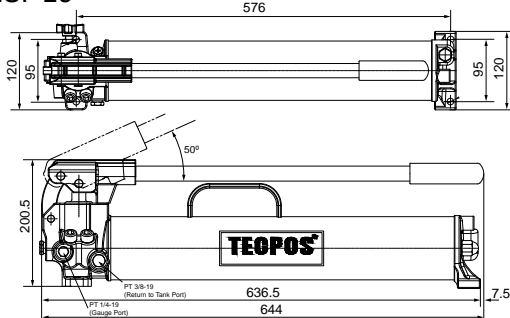
ESP-08



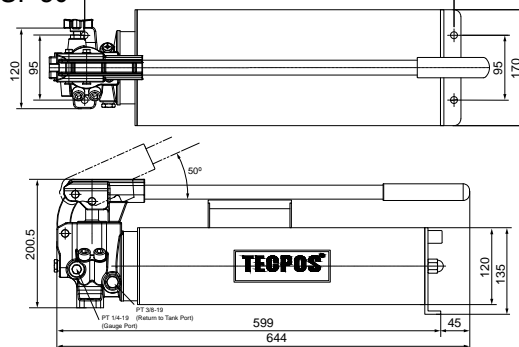
ESP-17



ESP-25



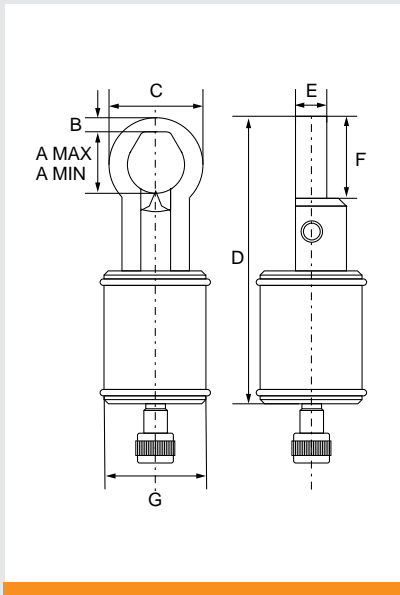
ESP-50



Product Code	Usable Oil Capacity cc	Oil Tank Capacity cc	Volume per stroke high pressure cc	Volume per stroke low pressure cc	Piston Stroke mm	Max Hand Effort kg	Weight kgs	Working pressure bar
ESP08	800	1,000	2.47	20.9	26	35	5.3	700
ESP17	1,700	2,000	2.47	32.7	26	35	7.2	700
ESP25	2,500	2,800	2.94	41	26	38.5	8.6	700
ESP50	5,000	5,500	2.94	41	26	38.5	14.5	700

- Orange painted finish.
- Double Acting Pumps are available.
- Certification available [2.1 DoC](#)

Nut Splitter - TNS Series

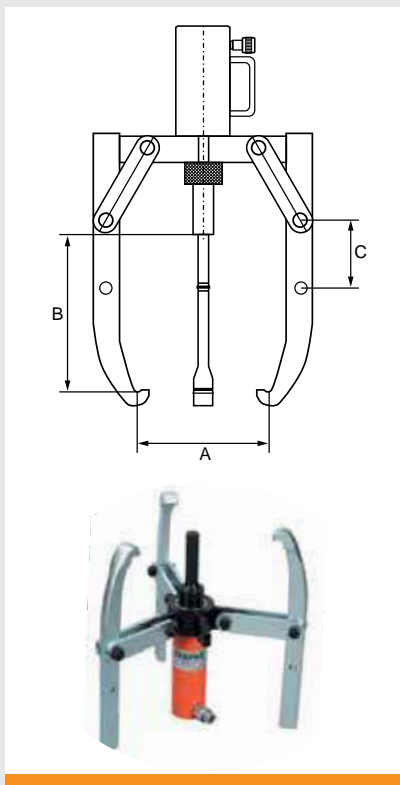


Product Code	Cylinder Capacity t	Stroke mm	Cylinder effective cm ²	Oil Capacity cc	Weight kgs	Suits Pump
TNS1415	14	15	21.2	31.8	5.2	1B or 1/3HP
TNS32.520	32.5	20	46.5	93	12	

Product Code	A max mm	A min mm	B mm	C mm	D mm	E mm	F mm	G mm
TNS 1415	45	15	12.5	73	221	23	62.5	78
TNS 32.520	62	39	19	98	278	29	85	115

- Capacity: 14 & 32.5 tonnes.
- Bolt range: 14 tonnes (M12 - M24), 32.5 tonnes (M20 - M33).
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F (PT3/8).
- Certification available [2.1](#) [DoC](#)

Hydraulic Puller - TPUL Series



Product Code	Cylinder Capacity t	Stroke mm	Oil Capacity cc	A mm	B mm	C mm	Weight kgs	Suits Pump
TPUL10	10	150	228	180	240	75	13.5	1B
TPUL20	20	150	498	280	400	130	36.8	
TPUL30	30	150	660	280	420	130	46.7	1C
TPUL50	50	150	1,070	360	520	150	85.3	

- Capacity: 10 - 50 tonnes.
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F (PT3/8).
- Certification available [2.1](#) [DoC](#)

Manifolds



• Certification available [2.1](#)

• Certification available [2.1](#)

• Certification available [2.1](#)

• Certification available [2.1](#)

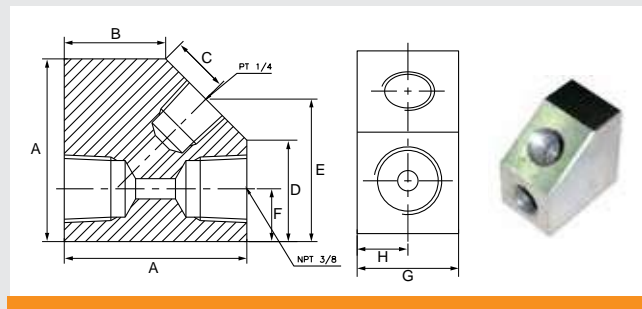
Product Code	Application
TMF2522	<ul style="list-style-type: none"> For use of two cylinders with one pump. 2-Port Manifold.

Product Code	Application
TMF2544	<ul style="list-style-type: none"> For use of several cylinders with one pump. 4-Port Manifold.

Product Code	Application
TMFO2529	<ul style="list-style-type: none"> For use of several cylinders with one pump. 6-Port Manifold.

Product Code	Application
TMYF2529	<ul style="list-style-type: none"> For use of two cylinders with one pump. 2-Port Manifold.

Gauges

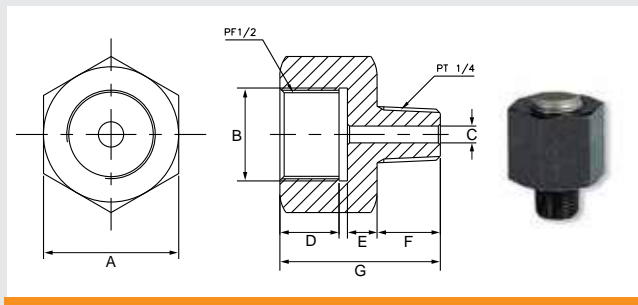


• Certification available [2.1](#)

• Gauge Block.
 • For easy mounting of a pressure gauge onto your system.
 • Certification available [2.1](#)

Product Code	Product	Description
TPG64	Gauge face	64mm x 1000 Bar
TPG100	Gauge face	100mm x 1000 Bar
TPG100-25	Gauge face	100mm x 2500 Bar

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
TGA7001	45	25	14	25	35	13	25	12.5



• Gauge adaptor.
 • For easy mounting of a pressure gauge onto your system.
 • Certification available [2.1](#)

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm
TGA7002	SW 32	ø22	ø4	14	2	15	38



Hoses & Couplers



• Certification available **2.1**

Product Code	Lengths mtr	Maximum Pressure
THS700	1.8, 2, 3	700 Bar
THS1000	1.8, 2, 3	1000 Bar
THS1800	1.8, 2, 3	1800 Bar
THS2500	1.8, 2, 3	2500 Bar



• Certification available **2.1**

Product Code	Application
TBC382M	3/8" PT. Ball type hose coupler.
TBC382F	3/8" PT. Ball type cylinder coupler.



• Certification available **2.1**

Product Code	Application
TBC384WM	3/8" PT. One touch type coupler.
TBC384WF	3/8" PT. One touch type coupler.

Valves



• Certification available **2.1**

Product Code	Application
TCV2000	<ul style="list-style-type: none"> • Manual Valve. • Hand pumps and electric pumps for use of both single and double acting.



• Certification available **2.1**

Product Code	Application
TSV3200	<ul style="list-style-type: none"> • Single-Acting Solenoid Valve • Ideal for independent remote control of multiple cylinders or functions.



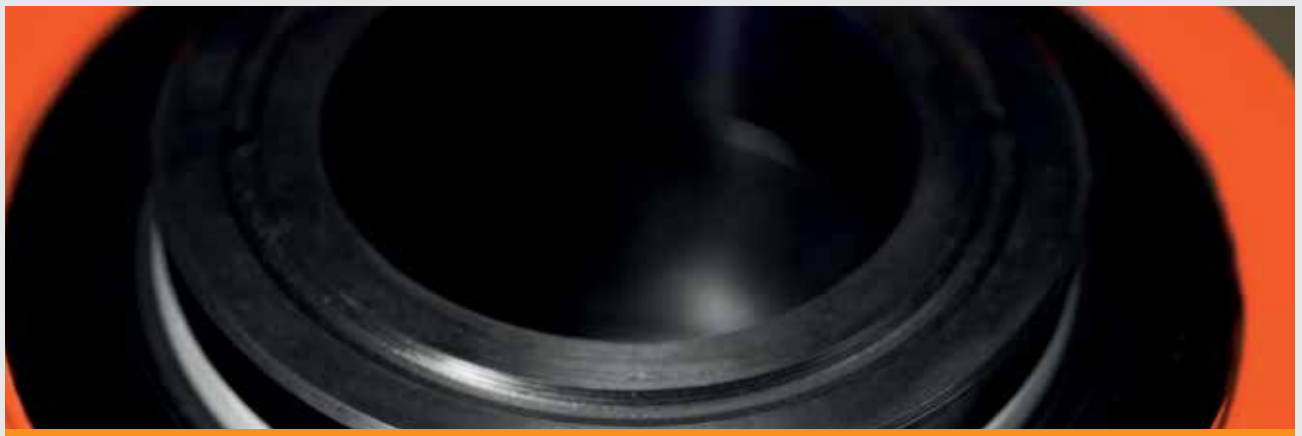
• Certification available **2.1**

Product Code	Application
TMV2575	<ul style="list-style-type: none"> • Stop Valve. • Adjust cylinder acting speed by adjusting oil capacity.



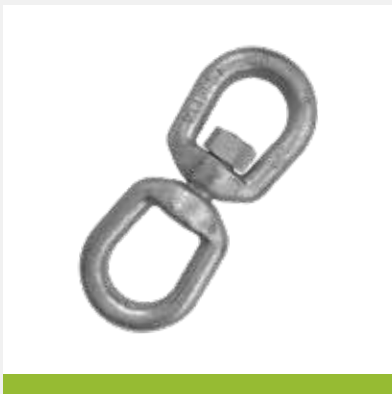
• Certification available **2.1**

Product Code	Application
TMV2577	<ul style="list-style-type: none"> • Needle Valve. • Adjust cylinder acting speed by adjusting oil capacity.

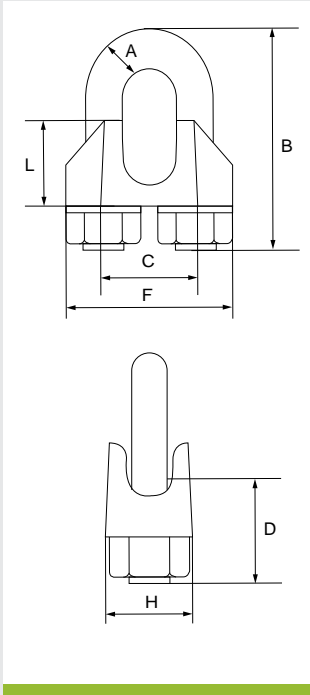


SECTION 11

Wire Rope Fittings & Accessories



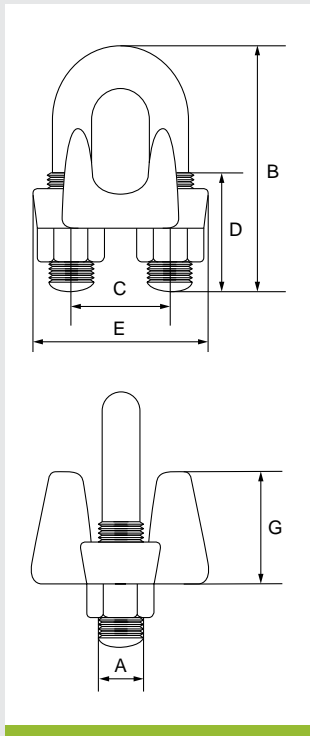
Wire Rope Grip BS EN 13411-5 Type A*



Product Code	Rope Dia mm	A mm	B mm	C mm	D mm	F mm	H mm	L mm	Weight kgs/100
WRGEN5	5	5	25	12	13	25	13	13	2.1
WRGEN6.5	6.5	6	32	14	17	30	16	14	4
WRGEN8	8	8	41	18	20	39	20	18	8.2
WRGEN10	10	8	46	20	24	40	20	21	9.2
WRGEN12	12	10	56	24	28	50	24	25	25
WRGEN13	13	12	64	27	30	55	28	29	27.5
WRGEN14	14	12	66	28	31	59	28	30	35
WRGEN16	16	14	76	32	35	64	32	35	43
WRGEN19	19	14	83	36	36	68	32	40	49
WRGEN22	22	16	96	40	40	74	34	44	68
WRGEN26	26	20	111	46	50	84	38	51	117
WRGEN30	30	20	127	54	55	95	41	59	140
WRGEN34	34	22	141	60	60	105	45	67	213
WRGEN40	40	24	159	68	65	117	49	77	268

- Malleable steel ungrooved bridge. Mild steel u-bolt and nuts.
- Electro galvanised finish.
- Meets the performance requirements of BS EN 13411 Part 5 Type A (formerly DIN 1142). 13mm is additional and proportional to the standard.*
- Marked with size on bridge and manufacturers ID on bridge and U Bolt.
- Certification available [2.1](#)

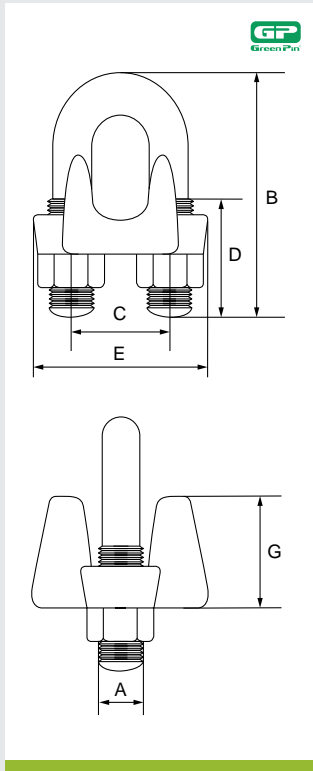
Wire Rope Grip BS EN 13411-5 Type B*



Product Code	Rope Dia mm	Size of Grip inch	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs/100
WRGUS4	3 - 4	1/8	5	24	12	11	24	21	10	2
WRGUS5	5	3/16	6	31	15	13	29	24	13	4
WRGUS7	6 - 7	1/4	8	34	19	13	37	30	18	8
WRGUS8	8	5/16	10	45	22	19	43	33	19	14
WRGUS10	9 - 10	3/8	11	49	26	19	49	42	25	19
WRGUS11	11	7/16	12	60	30	25	58	46	26	31
WRGUS13*	12 - 13	1/2	13	61	30	25	58	48	31	34
WRGUS15	14 - 15	9/16	14	72	33	32	63	52	31	36
WRGUS16	16	5/8	14	74	33	32	64	54	36	45
WRGUS20	18 - 20	3/4	16	86	38	37	72	57	38	68
WRGUS22	22	7/8	19	98	45	41	80	62	40	108
WRGUS26	24 - 26	1	19	108	48	46	88	67	47	113
WRGUS30	28 - 30	1 1/8	19	117	51	51	91	73	48	140
WRGUS34	32 - 34	1 1/4	22	130	59	54	105	79	56	207
WRGUS36	36	1 3/8	22	140	60	59	108	79	58	234
WRGUS40	38 - 40	1 1/2	22	147	66	60	112	85	64	266
WRGUS42	41 - 42	1 5/8	25	161	70	67	121	92	67	329
WRGUS46	44 - 46	1 3/4	29	174	78	70	134	97	76	441
WRGUS52	48 - 52	2	32	195	86	78	150	113	85	603
WRGUS58	56 - 58	2 1/4	32	213	98	81	162	116	100	707
WRGUS65	62 - 65	2 1/2	32	227	105	87	168	119	113	806
WRGUS72	68 - 72	2 3/4	32	243	112	91	174	127	124	1,000

- AISI 1015 steel or equivalent u-bolt. AISI 1035/1045 steel or equivalent grooved bridge.
- Hot dipped galvanised bridges. Electro galvanised u-bolts and nuts, u-bolts painted.
- Meets the performance requirements of BS EN 13411 Part 5 Type B (formerly US Fed. Spec. FF-C-450D). 13mm is additional and proportional to the standard.*
- Marked with size and manufacturers ID on bridge.
- Certification available [2.1](#)

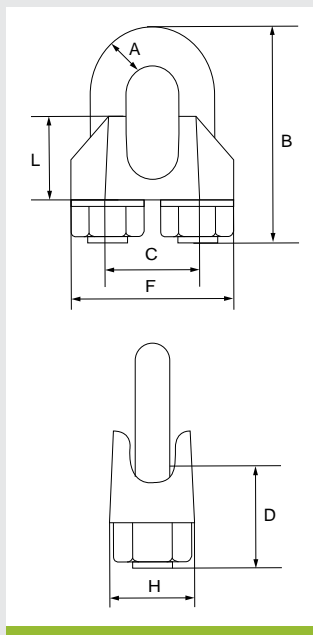
Green Pin® Wire Rope Grip EN 13411-5 Type B - G-6240



Product Code	Rope Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs/100
GPWRGB4	3 - 4	5	24	12	11	24	21	10	2
GPWRGB5	5	6	31	15	13	29	24	13	4
GPWRGB7	6 - 7	8	34	19	13	37	30	18	8
GPWRGB8	8	10	45	22	19	43	33	19	14
GPWRGB10	9 - 10	11	49	26	19	49	42	25	19
GPWRGB11	11	12	60	30	25	58	46	26	31
GPWRGB13	12 - 13	13	61	30	25	58	48	31	34
GPWRGB15	14 - 15	14	72	33	32	63	52	31	36
GPWRGB16	16	14	74	33	32	64	54	36	45
GPWRGB20	18 - 20	16	86	38	37	72	57	38	68
GPWRGB22	22	19	98	45	41	80	62	40	108
GPWRGB26	24 - 26	19	108	48	46	88	67	47	113
GPWRGB30	28 - 30	19	117	51	51	91	73	48	140
GPWRGB34	32 - 34	22	130	59	54	105	79	56	207
GPWRGB36	36	22	140	60	59	108	79	58	234
GPWRGB40	38 - 40	22	147	66	60	112	85	64	266
GPWRGB42	41 - 42	25	161	70	67	121	92	67	329
GPWRGB46	44 - 46	29	174	78	70	134	97	76	441
GPWRGB52	48 - 52	32	195	86	78	150	113	85	603
GPWRGB58	56 - 58	32	213	98	81	162	116	100	707
GPWRGB65	62 - 65	32	227	105	87	168	119	113	806
GPWRGB72	68 - 72	32	243	112	91	174	127	124	1,000
GPWRGB78	75 - 78	38	271	121	98	194	135	136	1,440

- Drop forged high tensile steel SAE 1045 grooved bridge. SAE 1015 u-bolt.
- Hot dipped galvanised finish.
- Meets the performance requirements of BS EN 13411-5 Type B (formerly US Fed. Spec. FF-C-450D).
- Marked with size and manufacturers ID on bridge.
- Certification available [2.1](#)

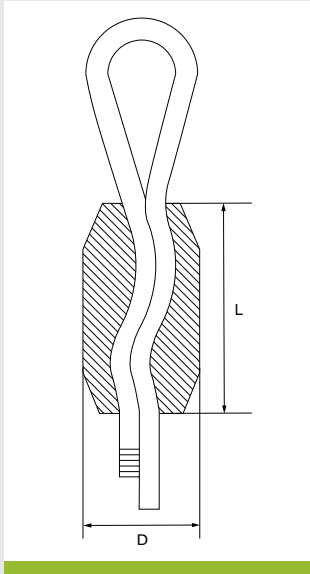
Commercial Wire Rope Grip



Product Code	Rope Dia mm	A mm	B mm	C mm	D mm	F mm	H mm	L mm	Weight kgs/100
WRGC3	3	4	20	9	12	21	10	10	1.4
WRGC5	5	5	24	11	13	23	11	10	1.5
WRGC6	6.5	5	28	13	15	26	12	11	2.1
WRGC8	8	6	34	16	19	30	14	15	4.1
WRGC10	10	8	42	19	22	34	18	17	6.8
WRGC13	13	10	55	24	30	42	23	21	11
WRGC16	16	12	63	29	33	50	26	26	21
WRGC19	19	12	75	32	38	54	29	30	28
WRGC22	22	14	85	37	44	61	33	34	40
WRGC26	26	14	95	41	45	65	35	37	44
WRGC30	30	16	110	48	50	74	37	43	60
WRGC34	34	16	120	52	55	80	42	50	85
WRGC40	40	16	140	58	60	88	45	55	104

- Cast steel ungrooved bridge. Mild steel u-bolt and nuts.
- Electro galvanised finish.
- Meets the performance requirements of the former standard DIN 741.
- Marked with size on bridge.
- Certification available [2.1](#)

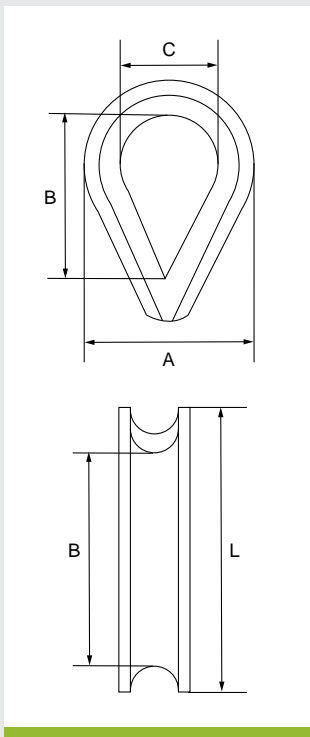
Eureka Wirelock



Product Code	Rope Dia mm	Bolt No.	Torque Nm	Screw mm	D mm	L mm	Weight kgs/100
EWL4	4 - 5	2	6	5	22	27	6.5
EWL6	6	2	15	6	28	42	14
EWL8	8	2	18	6	33	50	24
EWL9	9 - 10	2	30	8	42	63	52
EWL11	11	2	30	8	43	62	52
EWL12	12 - 13	2	70	10	48	82	80
EWL14	14	2	70	10	50	106	115
EWL15	15 - 16	4	115	12	62	100	170

- Wire rope clamp approved for lifting.
- Rope dia 4 - 5 and 6 - cast steel.
- Rope dia 8 to 15 - 16 - drop forged steel.
- Rope dia 4 - 5 and 6 - zinc plated finish.
- Rope dia 8 to 15 - 16 - hot dipped galvanised.
- Certification available [2.1](#)

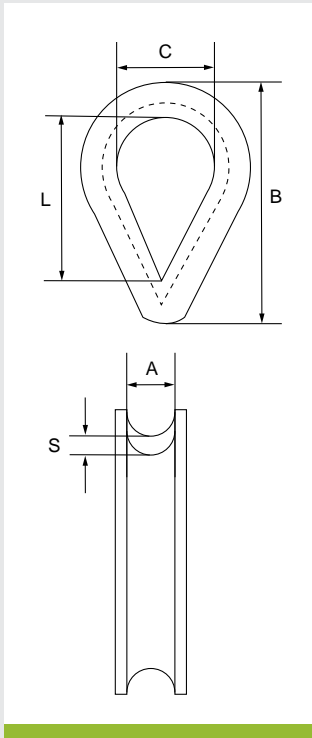
Heavy Duty Wire Rope Thimble BS EN 13411-1*



Product Code	Rope Dia inch	A inch	B inch	C inch	L inch	Weight kgs/100
TUS6	1/4	1 1/2	1 5/8	7/8	2 3/16	3.4
TUS8	5/16	1 1/16	1 7/8	1 1/16	2 1/2	6.3
TUS10	3/8	2 1/8	2 1/8	1 1/8	2 7/8	11.3
TUS11	7/16	2 3/8	2 3/8	1 1/4	3 1/4	16.2
TUS12	1/2	2 3/4	2 3/4	1 1/2	3 5/8	23
TUS14	9/16	2 11/16	2 3/4	1 1/2	3 5/8	23
TUS16	5/8	3 1/8	3 1/4	1 3/4	4 1/4	33.8
TUS19	3/4	3 13/16	3 3/4	2	5	66.2
TUS22	7/8	4 1/4	4 1/4	2 1/4	5 1/2	83.3
TUS25	1	5 15/16	4 1/2	2 1/2	6 1/8	135
TUS28	1 1/8 - 1 1/4	5 7/8	5 1/8	2 7/8	7	184.5
TUS32	1 1/4 - 1 3/8	6 13/16	6 1/4	3 1/2	8 1/16	362
TUS35	1 3/8 - 1 1/2	7 1/8	6 1/2	3 1/2	9	540
TUS41	1 5/8	8 1/8	8	4	11 1/4	731.3
TUS44	1 3/4	8 1/2	9	4 1/2	12 13/16	810
TUS50	1 7/8 - 2	10 3/8	12	6	15 1/8	1,170
TUS56	2 1/4	11 7/8	14	7	17 1/8	1,935

- Mild steel.
- Hot dipped galvanised finish.
- Meet the performance requirements of US Fed. Spec. FF-T 276-b type 3 and BS EN 13411-1.*
- For use with wire ropes.
- Certification available [2.1](#)

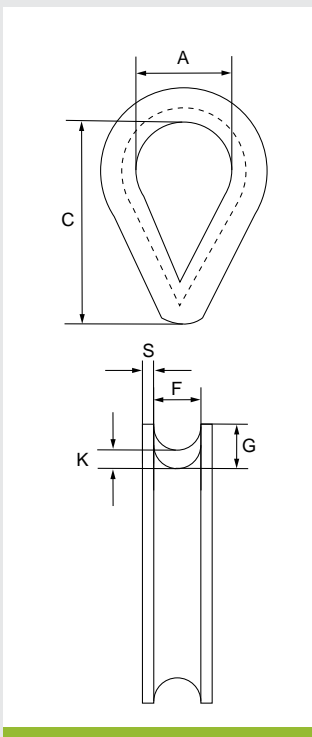
Wire Rope Thimble EN 13411-1 / BS 464*



Product Code	Rope Dia inch	A mm	B mm	C mm	L mm	S mm	Weight kgs/100
TBS6	1/4	7	45	18	26	4	4.1
TBS8	5/16	8	54	22	33	4	6.5
TBS10	3/8	10	64	25	38	4.8	9.5
TBS12	1/2	14	80	32	44	5.6	13
TBS16	5/8	16	98	41	59	7.9	30
TBS19	3/4	21	124	51	73	9.5	51.5
TBS22	7/8	22	133	57	83	9.5	69
TBS25	1	27	162	70	108	10.3	99.5
TBS28	1 1/8	29	178	76	111	12.7	129
TBS32	1 1/4	33	197	95	133	12.7	145
TBS35	1 3/8	38	229	105	152	15.9	238
TBS38	1 1/2	41	254	114	165	17.5	340
TBS41	1 5/8	43	254	114	165	17.5	499
TBS44	1 3/4	51	286	127	178	25.4	532
TBS50	2	64	330	140	203	28.6	695

- Mild steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of BS EN 13411-1.*
- Meets the performance requirements of the withdrawn standard BS 464.*
- For use with wire ropes.
- Certification available [2.1](#)

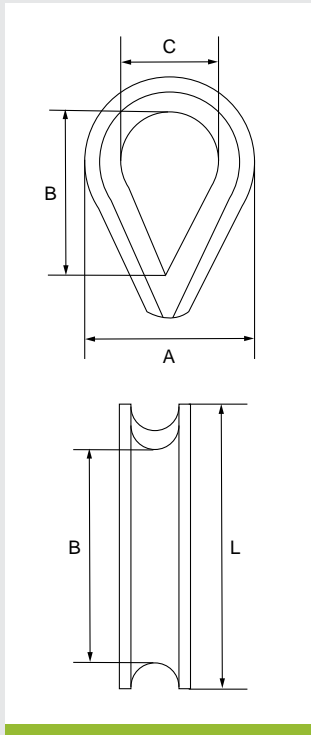
Wire Rope Thimble EN 13411-1



Product Code	Rope Dia mm	A mm	C mm	F mm	G mm	K mm	S mm	Weight kgs/100
TEN6	6	16	25	7	3.5	4	2	4
TEN8	8	21	33	8.8	4.4	4	2.3	6
TEN10	10	25	38	11	5.5	5	2.3	9
TEN11	11	28	42	12.7	6.2	5	2.5	12
TEN13	13	33	50	14.3	7.5	5.5	3	17
TEN16	16	41	62	17.6	8.8	8	3	28
TEN20	20	50	75	22	11	9	3.4	48
TEN22	22	56	84	24.5	12.3	10	4	63
TEN24	24	62	93	26.4	13.8	10	4	85
TEN26	26	66	106	28.6	14.3	10	4	96
TEN28	28	75	113	32	15.95	10.5	4	130
TEN32	32	90	136	35.5	17.6	11	4	161
TEN36	36	100	150	39.6	19.8	13.5	4.5	227
TEN38	38	110	160	42	21	15	4.5	320
TEN41	41	115	175	45.5	22.8	16	4.5	430
TEN44	44	120	180	50.8	24.8	19	4.5	630
TEN52	52	135	205	58	28.6	20	5.5	800

- Mild steel.
- Hot dipped galvanised finish.
- Conforms to BS EN 13411-1.
- For use with wire ropes.
- Certification available [2.1](#)

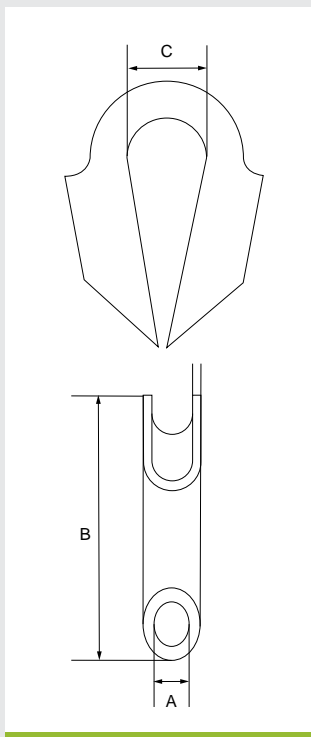
Wire Rope Commercial Thimble



Product Code	Rope Dia mm	A mm	B mm	C mm	L mm	Weight kgs/100
TC2	2.5	16	19	12	22	0.5
TC3	3.5	17	21	13	26	0.8
TC4	4	19	16	11	25	0.4
TC5	5	22	22	16	31	0.8
TC6	6	29	26	19	37	1.4
TC8	8	38	34	24	51	2.8
TC10	10	44	42	32	64	4.8
TC12	12	57	51	38	76	8
TC14	14	60	57	40	82	10
TC16	16	64	60	42	89	15
TC18	18	69	67	45	102	22
TC20	20	79	76	51	115	25
TC22	22	89	83	54	127	32
TC24	24	102	88	64	140	46
TC26	26	105	102	68	152	66
TC28	28	115	110	73	165	77
TC30	30	121	115	79	178	80
TC32	32	133	140	93	203	130
TC36	36	184	177	115	229	540
TC40	40	206	198	120	254	730

- Mild steel.
- Electro galvanised finish.
- For use with wire and fibre ropes.
- Not for use in lifting applications.
- Certification available [2.1](#)

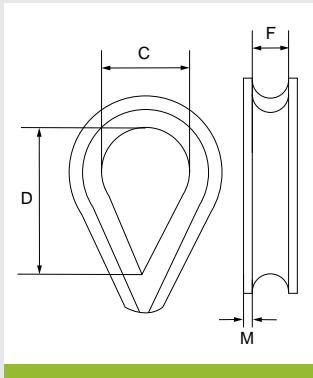
Wire Rope Tubular Thimble



Product Code Without Gusset	Product Code With Gusset	Part No.	Max Wire dia mm	A mm	B mm	C mm	Weight kgs
TUBE10	-	GT 212	10	12	90	23	0.24
TUBE12	-	GT 215	12	15	105	27	0.47
TUBE14	TUBEG14	GT 217	14	17	115	27	0.5
TUBE16	TUBEG16	GT 219	16	19	120	32	0.6
TUBE20	TUBEG20	GT 222	20	22	140	35	0.8
TUBE22	TUBEG22	GT 225	22	25	180	45	1.4
TUBE24	TUBEG24	GT 228	24	28	180	45	1.8
TUBE26	TUBEG26	GT 230	26	30	195	47	2.06
TUBE32	TUBEG32	GT 235	32	35	215	60	2.4

- Mild steel.
- Electro galvanised finish.
- For use with wire ropes.
- Marked with product ID mark.
- Supplied in open finish or with welded gusset plate.
- Certification available [2.1](#)

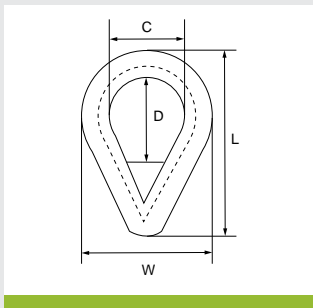
Towing Fibre Rope Thimble



Product Code	Rope Circ inch	C mm	D mm	F mm	M mm	Weight kgs/100
TFR5	5	90	140	44	6	2
TFR6	6	100	160	54	8	3
TFR7	7	120	190	62	8	4
TFR8	8	130	200	70	8	5
TFR10	10	160	245	90	10	11.5
TFR12	12	170	260	100	10	13.5

- Mild steel.
- Hot dipped galvanised and self colour finish.
- For use with fibre ropes.
- Certification available [2.1](#)

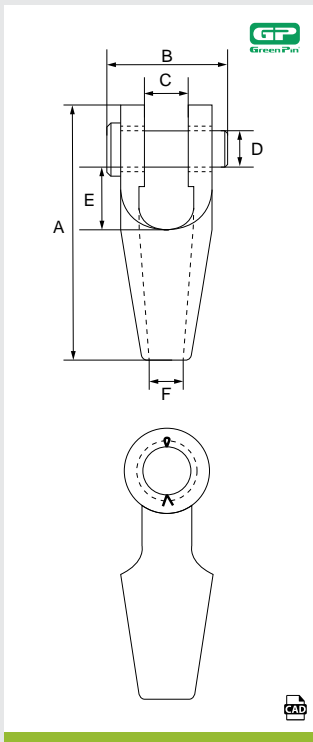
Forged Steel Pennant Line Thimble



Product Code	Rope Dia inch	C mm	D mm	L mm	W mm	Weight kgs
TPL2	2 1/4 - 2 1/2	178	255	490	305	24
TPL3	3	180	300	540	300	28

- Mild steel.
- Hot dipped galvanised finish.
- For use with wire ropes
- Certification available [2.1](#)

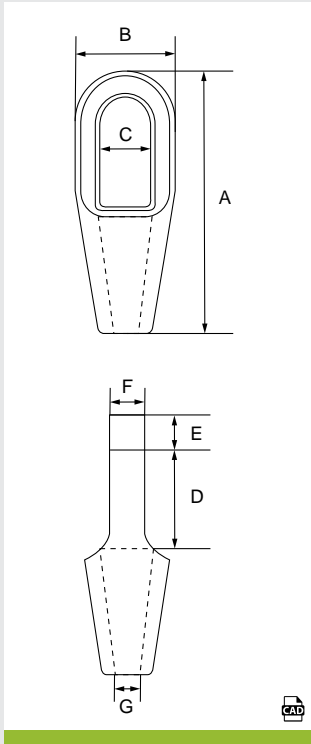
Green Pin® Open Spelter Socket - G-6412



Product Code	Number	M.B.L. t	Wire Rope Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	Weight kgs
GPOSS196	196	8	6 - 7	109	51	19	16	33	9	0.4
GPOSS197	197	12	8 - 10	124	62	21	21	34	12	0.7
GPOSS198	198	20	11 - 13	143	66	26	25	37	15	1
GPOSS199	199	25	14 - 16	172	82	33	30	49	19	1.8
GPOSS100	100	40	18 - 19	205	95	38	35	58	21	3
GPOSS104	104	55	20 - 22	235	110	44	41	68	24	4.6
GPOSS108	108	75	23 - 26	275	130	51	51	75	28	8
GPOSS111	111	90	27 - 30	306	144	57	57	85	32	11
GPOSS115	115	125	31 - 36	338	155	63	64	95	38	16
GPOSS118	118	150	37 - 39	394	178	76	70	127	41	22
GPOSS120	120	170	40 - 42	418	187	76	76	127	44	27
GPOSS125	125	225	43 - 48	468	213	89	89	134	51	41
GPOSS128	128	280	49 - 54	552	240	101	95	181	57	64
GPOSS130	130	360	55 - 60	598	270	113	108	196	63	88
GPOSS132	132	425	61 - 68	654	303	127	121	213	73	125
GPOSS135	135	460	69 - 75	696	349	133	127	216	79	155
GPOSS138	138	560	76 - 80	737	371	146	133	220	86	187
GPOSS140	140	625	81 - 86	788	391	159	140	228	92	230
GPOSS142	142	720	87 - 93	852	411	171	152	242	99	260
GPOSS144	144	875	94 - 102	914	447	191	178	254	108	400
GPOSS146	146	1,200	108 - 115	1160	489	206	193	369	124	660

- High tensile steel.
- Hot dipped galvanised finish.
- Temperature range -20°C to +200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Marked with CE, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.

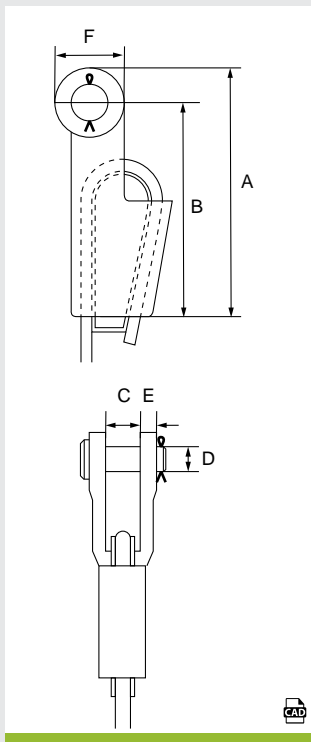
Green Pin® Closed Spelter Socket - G-6411



Product Code	Number	M.B.L. t	Wire Rope Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPCSS296	296	8	6 - 7	101	37	22	40	11	13	9	0.3
GPCSS297	297	12	8 - 10	119	43	25	48	14	17.5	12	0.5
GPCSS298	298	20	11 - 13	140	52	30	58	18	23.5	15	0.75
GPCSS299	299	25	14 - 16	162	68	37	66	21	26	17.5	1.5
GPCSS200	200	40	18 - 19	194	76	42	78	27	32	21.5	2.4
GPCSS201	201	55	20 - 22	224	92	47	90	33	38	24	3.6
GPCSS204	204	75	23 - 26	253	104	57	103	36	44	28	5.8
GPCSS207	207	90	27 - 30	282	114	63	116	39	51	32	7
GPCSS212	212	125	31 - 36	312	127	70	130	43	57	38	10.5
GPCSS215	215	150	37 - 39	358	136	79	155	51	63	41	13
GPCSS217	217	170	40 - 42	390	146	83	171	54	70	44	17
GPCSS219	219	225	43 - 48	443	171	93	198	55	76	51	26
GPCSS222	222	280	49 - 54	502	193	100	224	62	82	57	37.5
GPCSS224	224	360	55 - 60	548	216	112	247	73	92	63	50
GPCSS226	226	425	61 - 68	597	241	140	270	70	102	73	65
GPCSS227	227	460	69 - 75	644	273	159	286	70	124	79	94
GPCSS228	228	560	76 - 80	686	292	171	298	83	133	86	115
GPCSS229	229	625	81 - 86	743	311	184	311	102	146	92	145
GPCSS230	230	720	87 - 93	788	330	197	330	102	159	99	168
GPCSS231	231	875	94 - 102	845	362	216	356	108	178	108	210
GPCSS233	233	1,200	108 - 115	1000	405	235	425	125	190	125	330
GPCSS240	240	1,300	120 - 130	1150	450	260	525	125	200	143	500

- High tensile steel.
- Hot dipped galvanised finish.
- Temperature range -20°C to 200°C
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Marked with CE, manufacturers ID, size, product ID mark and traceability code.
- Full CAD support available upon request.

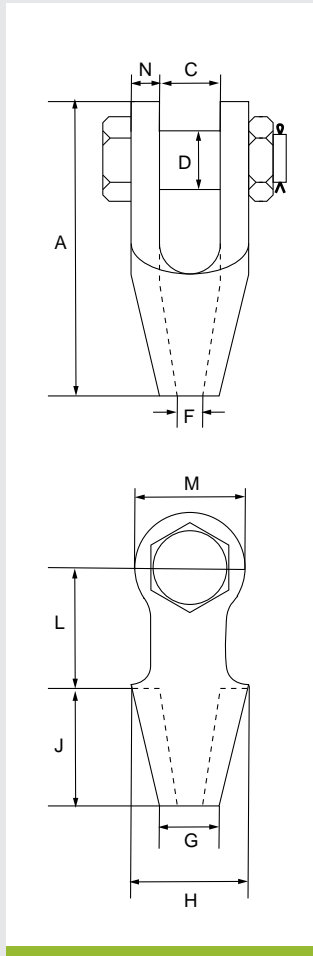
Green Pin® Open Wedge Socket - G-6413



Product Code	Number	M.B.L. t	Wire Rope Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPOWS.25	0.25	8	7 - 8	128	110	51	18	16	9	36	0.8
GPOWS.5	0.5	12	9 - 10	165	142	62	20.5	21	11	46	1.5
GPOWS1	1	20	11 - 13	175	146	66	25	25	12	57	2.4
GPOWS2	2	25	14 - 16	211	176	82	31	30	15	70	4
GPOWS3	3	40	18 - 19	252	212	95	38	35	16	80	7.4
GPOWS4	4	55	20 - 22	288	240	110	44	41	19	95	11
GPOWS5	5	75	24 - 26	329	274	130	51	51	22	110	16
GPOWS6	6	90	27 - 29	375	310	144	57	57	25	130	22
GPOWS7	7	110	30 - 32	423	350	155	63	64	28	146	31
GPOWS8	8	125	34 - 36	474	400	163	69	64	28	148	39
GPOWS9	9	150	37 - 39	527	450	178	76	70	30	153	48
GPOWS10	10	170	40 - 42	580	500	187	76	76	33	160	64
GPOWS11	11	225	43 - 48	650	550	226	89	89	39	186	96
GPOWS12	12	280	49 - 52	745	640	240	101	95	46	194	130
GPOWS13	13	360	54 - 58	785	660	275	114	108	54	230	180
GPOWS14	14	425	60 - 68	970	835	300	127	121	60	250	275
GPOWS15	15	460	72 - 76	1150	1000	355	146	133	76	270	440
GPOWS16	16	625	81 - 86	1252	1100	375	159	140	79	300	510

- High tensile steel.
- Hot dipped galvanised finish.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Sizes generally to BS EN 13411- 6.
- Temperature range -20°C to 200°C.
- Full CAD support available upon request.

J & F Open Spelter Socket

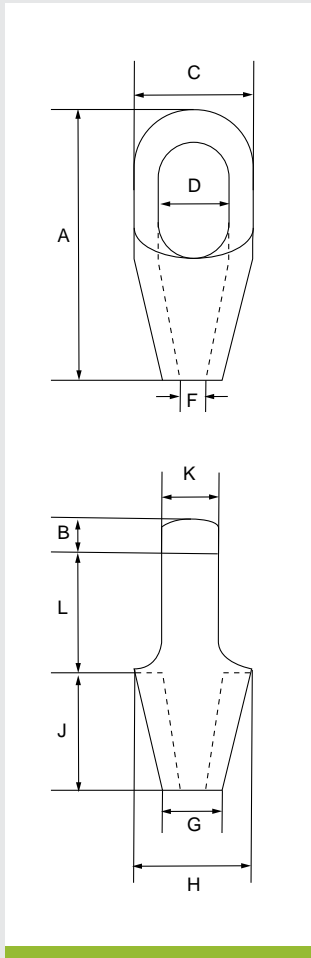


Product Code	Wire Rope Dia mm	Wire Rope Dia inch	M.B.L. t	A mm	C mm	D mm	F mm
SOA-01	6 - 7	1/4	4.5	115.8	19.1	18	9.7
SOA-02	8 - 10	5/16 - 3/8	12	122.9	20.6	20	12.7
SOA-03	11 - 13	7/16 - 1/2	20	141.2	25.4	26	14.2
SOA-04	14 - 16	9/16 - 5/8	27	171.5	31.8	30	17.5
SOA-05	18	3/4	43.1	201.7	38.1	35	22.4
SOA-06	20 - 22	7/8	55	235	44.5	41	25.4
SOA-07	24 - 26	1	78	268.2	50.8	51	28.7
SOA-08	28 - 30	1 1/8	92.3	300	57.2	57	31.8
SOA-09	32 - 35	1 1/4 - 1 3/8	136	335	63.5	64	38.1
SOA-10	38	1 1/2	170	384	76.2	70	41.4
SOA-11	40 - 42	1 5/8	188	412.8	76.2	76	44.5
SOA-12	44 - 48	1 3/4 - 1 7/8	268	463.6	88.9	89	50.8
SOA-13	50 - 54	2 - 2 1/8	291	546.1	101.6	95	57.2
SOA-14	56 - 60	2 1/4 - 2 3/8	360	596.9	114.3	108	66.8
SOA-15	64 - 67	2 1/2 - 2 5/8	424	647.7	127	120	73.2
SOA-16	70 - 73	2 3/4 - 2 7/8	511	692.2	133.4	127	79.3
SOA-17	75 - 80	3 - 3 1/8	563	736.6	146.1	133	85.9
SOA-18	82 - 86	3 1/4 - 3 3/8	722	784.4	158.8	140	92
SOA-19	88 - 92	3 1/2 - 3 5/8	779	844.6	171.5	152	98.6
SOA-20	94 - 102	3 3/4 - 4	875	920.8	190.5	178	108

Product Code	G mm	H mm	J mm	L mm	M mm	N mm	Weight kgs
SOA-01	17.5	39.6	57.2	40.4	33.3	9.1	0.5
SOA-02	20.6	42.9	57.2	45.2	38.1	11.2	0.59
SOA-03	23.9	47.8	63.5	51.8	47.8	12.7	1.02
SOA-04	28.7	57.2	76.2	64.6	57.2	14.2	1.63
SOA-05	31.8	66.6	88.9	77.3	66.6	15.8	2.64
SOA-06	38.1	82.6	101.6	90.5	79.5	20.3	4.38
SOA-07	44.5	95.3	114.3	101.6	95.3	22.4	7.03
SOA-08	50.8	104.7	127	118.5	104.7	25.4	9.75
SOA-09	57.2	120.7	139.7	129.7	120.7	28.7	14.1
SOA-10	69.9	133	152.4	156.1	136.7	30.2	21.4
SOA-11	76.2	140	165.1	168.3	146.1	33.3	24.9
SOA-12	79.5	162	190.5	182	165.1	39.6	37.2
SOA-13	95.3	188	215.9	232.8	177.8	46	59
SOA-14	101.6	210	228.6	259.3	196.9	54.1	76
SOA-15	114.3	235	247.7	279.4	215.9	60.5	114
SOA-16	124	267	279.4	285.8	228.6	73.2	143
SOA-17	133.4	282	304.8	294.2	241.3	76.2	172
SOA-18	146.1	302	330.2	308	254	79.3	197
SOA-19	165.1	315	355.6	332.4	273.1	82.6	255
SOA-20	184.2	346	381	360	317.5	88.9	355

- Hot dipped galvanised finish.
- Sizes up to 1 1/8" inclusive are produced with ZG35 CrMo or ZG42 CrMo steel or equivalent.
- Sizes from 1 1/4" above are produced with ZG16Mn steel or equivalent.
- All cast steel sockets up to 1 1/8" have no grooves.
- All cast steel sockets from 1 1/4" above are supplied with grooves.
- Marked with Manufacturers ID, size and traceability code.
- Certification available [2.1](#) [2.2](#) [MPI](#) [US](#)

J & F Closed Spelter Socket

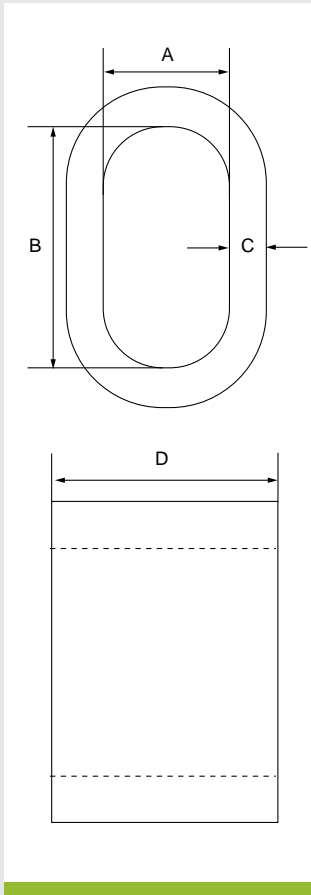


Product Code	Wire Rope Dia mm	Wire Rope Dia inch	M.B.L. t	A mm	B mm	C mm	D mm
SOC-01	6 - 7	1/4	4.5	114.3	12.7	38.1	22.4
SOC-02	8 - 10	5/16 - 3/8	12	125.2	15.8	42.9	24.6
SOC-03	11 - 13	7/16 - 1/2	20	139.7	17.5	50.8	29.6
SOC-04	14 - 16	9/16 - 5/8	30.8	160.3	20.6	66.8	35.8
SOC-05	18	3/4	43.5	193.6	26.9	76.2	42.2
SOC-06	20 - 22	7/8	65.3	222.3	31.8	92.2	49.3
SOC-07	24 - 26	1	81.6	251	35.1	104.9	58.4
SOC-08	28 - 30	1 1/8	100	279.4	38.1	114.3	65
SOC-09	32 - 35	1 1/4 - 1 3/8	136	307.1	41.4	127	71.4
SOC-10	38	1 1/2	170	354.1	49.3	136.7	81
SOC-11	40 - 42	1 5/8	188	384.3	54.1	146.1	82.6
SOC-12	44 - 48	1 3/4 - 1 7/8	268	438.2	55.6	171.5	95.3
SOC-13	50 - 54	2 - 2 1/8	309	501.7	62	193.8	111.3
SOC-14	56 - 60	2 1/4 - 2 3/8	360	546.1	69.9	218.9	127
SOC-15	64 - 67	2 1/2 - 2 5/8	424	596.7	79.3	241.3	139.7
SOC-16	70 - 73	2 3/4 - 2 7/8	549	644.4	79.3	273.1	158.8
SOC-17	75 - 80	3 - 3 1/8	656	688.9	85.6	292.1	171.5
SOC-18	82 - 86	3 1/4 - 3 3/8	750	743	101.6	311.2	184.2
SOC-19	88 - 92	3 1/2 - 3 5/8	820	787.4	101.6	330.2	196.9
SOC-20	94 - 102	3 3/4 - 4	1,005	844.6	108	362	215.9

Product Code	F mm	G mm	H mm	J mm	K mm	L mm	Weight kgs
SOC-01	9.7	17.5	39.6	57.1	12.7	44.5	0.23
SOC-02	12.7	20.6	42.9	57.2	17.5	52.3	0.34
SOC-03	14.2	23.9	50.8	63.5	22.4	58.7	0.68
SOC-04	17.5	28.5	60.5	76.2	25.4	63.5	1.13
SOC-05	22.4	31.8	69.9	88.9	31.8	77.7	1.92
SOC-06	25.4	38.1	82.6	101.6	38.1	88.9	3.28
SOC-07	28.7	44.5	95.3	114.3	44.5	101.8	4.76
SOC-08	31.8	50.8	104.9	127	50.8	114.3	6.46
SOC-09	38.1	57.2	121.6	139.7	57.2	127	8.95
SOC-10	41.4	69.9	133.3	152.4	63.5	152.4	13.2
SOC-11	44.5	76.2	139.7	165.1	69.9	165.1	16.3
SOC-12	50.8	79.5	162.5	190.5	76.2	192	26
SOC-13	57.2	95.3	187.5	215.9	82.6	223.8	35.8
SOC-14	66.8	104.9	210.4	228.6	92.2	247.7	47.6
SOC-15	73.2	114.3	235	247.7	101.6	269.8	63.5
SOC-16	79.3	124	258.8	279.4	124	285.8	99.8
SOC-17	85.9	133.4	282.1	304.8	133.4	298.5	125
SOC-18	92	146.1	311.2	330.2	146.1	311.2	142
SOC-19	98.6	160.3	330.2	355.6	158.8	330.2	181
SOC-20	108	184.2	362	381	177.8	355.6	246

- Hot dipped galvanised finish.
- Sizes up to 1 1/8" inclusive are produced with ZG 35 CrMo or ZG42 CrMo steel or equivalent.
- Sizes from 1 1/4" above are produced with ZG16Mn steel or equivalent.
- All cast steel sockets up to 1 1/8" have no grooves.
- All cast steel sockets from 1 1/4" above are supplied with grooves.
- Marked with Manufacturers ID, size and traceability code.
- Certification available [2.1](#) [2.2](#) [MPI](#) [US](#)

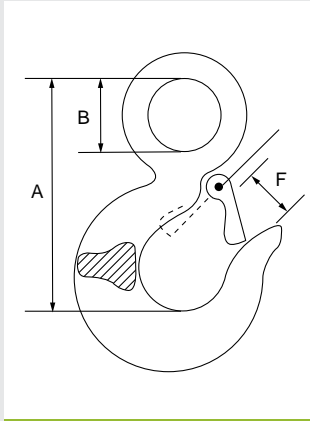
Aluminium Ferrule BS EN 13411-3



Product Code	Rope Dia Fibre Core mm	Rope Dia IWRC mm	A mm	B mm	C mm	D mm	Weight kgs/1000
AF1	1	-	1.3	2.6	0.85	5	0.1
AF1.5	1.5	1	1.8	3.6	1.05	6	0.21
AF2	2	1.5	2.2	4.4	0.90	7	0.24
AF2.5	2.5	2	2.7	5.4	1.05	9	0.5
AF3	3	2.5	3.3	6.6	1.25	11	0.84
AF3.5	3.5	3	3.8	7.6	1.5	13	1.32
AF4	4	3.5	4.4	8.8	1.7	14	1.81
AF4.5	4.5	4	4.9	9.8	1.9	16	2.61
AF5	5	4.5	5.5	11	2.1	18	3.57
AF6	6	5	6.6	13.2	2.5	21	5.86
AF6.5	6.5	6	7.2	14.4	2.7	23	7.55
AF7	7	6.5	7.8	15.6	2.9	25	9.53
AF8	8	7	8.8	17.6	3.3	28	13.7
AF9	9	8	9.9	19.8	3.7	32	19.8
AF10	10	9	10.9	21.8	4.1	35	26.4
AF11	11	10	12.1	24.2	4.5	39	35.8
AF12	12	11	13.2	26.4	4.9	42	45.8
AF13	13	12	14.2	28.4	5.4	46	59.7
AF14	14	13	15.3	30.6	5.8	49	73.5
AF16	16	14	17.5	35	6.7	56	111
AF18	18	16	19.6	39.2	7.6	63	159
AF20	20	18	21.7	43.4	8.4	70	217
AF22	22	20	24.3	48.6	9.2	77	292
AF24	24	22	26.4	52.8	10	84	376
AF26	26	24	28.5	57	10.9	91	481
AF28	28	26	31	62	11.7	98	603
AF30	30	28	33.1	66.2	12.5	105	739
AF32	32	30	35.2	70.4	13.4	112	897
AF34	34	32	37.8	75.6	14.2	119	1,080
AF36	36	34	39.8	79.6	15	126	1,275
AF38	38	36	41.9	83.8	15.8	133	1,490
AF40	40	38	44	88	16.6	140	1,734
AF42	42	40	45	90	17.4	147	2,020
AF44	44	42	48.4	96.8	18.3	154	2,314
AF46	46	44	49	98	19	161	2,557
AF48	48	46	52.8	105.6	20	168	3,010
AF50	50	48	54.9	109.8	20.7	175	3,400
AF52	52	50	57.2	114.4	21.6	182	3,813
AF54	54	52	59.4	118.8	22.4	189	4,120
AF56	56	54	61.6	123.2	23.3	196	4,772
AF58	58	56	63.8	127.6	24	203	5,200
AF60	60	58	66	132	25	210	5,880

- Brushed aluminium.
- Natural finish.
- Conforms to BS EN 13411-3.
- Certification available [2.1](#)

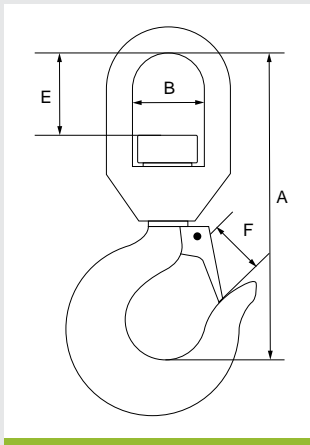
GT Alloy Steel Large Eye Hook with Safety Catch



Product Code	W.L.L. t	M.P.F. kN	A mm	B mm	F mm	Weight kgs
AHE1	1	19.6	81	19	22	0.25
AHE1.5	1.5	24.4	93	23	24	0.43
AHE2	2	39.2	104	28	25	0.67
AHE3	3	58.8	119	31	28	0.87
AHE4.5	4.5	88.2	146	39	34	1.85
AHE7	7	137.2	187	51	43	4.05
AHE11	11	215.7	230	62	52	6.87
AHE15	15	294.1	255	72	57	9.93
AHE22	22	431.4	317	89	76	16.83

- Alloy steel, quenched and tempered
- Red painted finish.
- Minimum breaking load is 4.5 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and product ID mark.
- Certification available [2.1](#) DoC

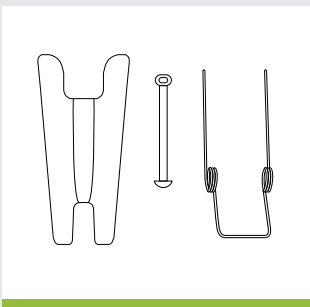
GT Alloy Steel Swivel Hook with Safety Catch



Product Code	W.L.L. t	M.P.F. kN	A mm	B mm	E mm	F mm	Weight kgs
AHS1	1	19.6	113	30	25	20	0.4
AHS1.5	1.5	24.4	134	33	35	24	0.7
AHS2	2	39.2	150	40	42	26	1.1
AHS3	3	58.8	160	40	42	28	1.3
AHS4.5	4.5	88.2	188	47	47	35	2.3
AHS7	7	137.2	240	56	60	44	4.8
AHS11	11	215.7	280	62	62	51	7.5

- Alloy steel, quenched and tempered.
- Red painted finish.
- Minimum breaking load is 4.5 times the W.L.L.
- Marked with CE, W.L.L, manufacturers ID and product ID mark.
- Certification available [2.1](#) DoC

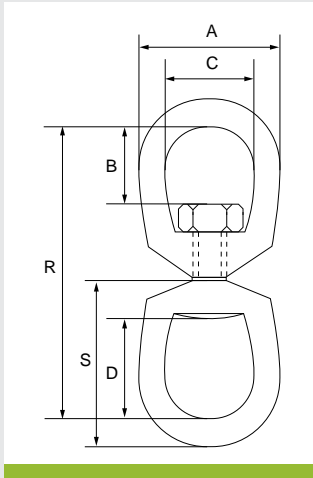
Spare Catches to Suit GT Alloy Hook



Suits W.L.L. t	Product Code
1	L1201
1.5	L1202
2	L1203
3	L1204
4.5	L1205
7	L1206
11	L1207
15	L1208
22	L1209

- Suits GT alloy steel swivel and eye hook.
- Supplied unassembled.
- Certification available [2.1](#)

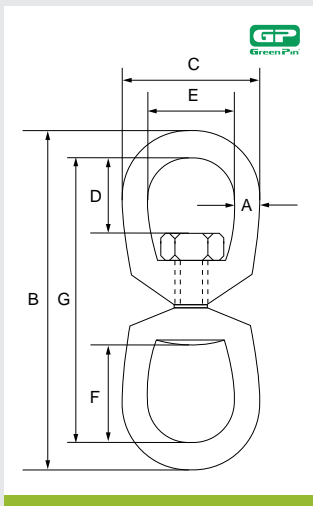
GT Swivel Eye/Eye



Product Code	W.L.L. lbs	Size inch	A mm	B mm	C mm	D mm	M mm	R mm	S mm	Weight kgs
GTSEE6	850	1/4	31.8	17.5	19.1	26.9	7.85	74.5	42.9	0.1
GTSEE8	1,250	5/16	41.4	20.6	25.4	31.8	9.65	90	52	0.18
GTSEE10	2,250	3/8	51	23.9	31.8	38.1	12.7	109	63.5	0.32
GTSEE13	3,600	1/2	63.5	33.3	38.1	51	16	138	81	0.6
GTSEE16	5,200	5/8	76	39.5	44.5	60.5	19.1	167	98.5	1.13
GTSEE19	7,200	3/4	89	44.5	51	67	22.4	183	109	1.82
GTSEE22	10,000	7/8	102	52	57	77.5	25.4	213	127	2.83
GTSEE25	12,500	1	114	58.5	63.5	89	28.7	245	146	4.06
GTSEE32	18,000	1 1/4	143	68.5	79.5	93.5	41.4	291	172	7.43
GTSEE38	45,200	1 1/2	178	98.5	102	106	57	435	254	20.8

- High tensile steel.
- Hot dipped galvanised finish.
- Certification available [2.1](#) [DoC](#)
- Meets the performance requirements of US Fed. Spec. RR-C-271D, Type VII, Class 2.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.

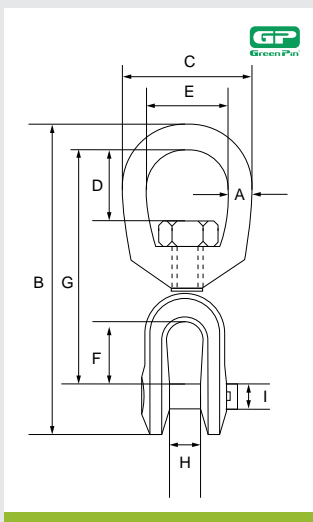
Green Pin® Swivel Eye/Eye - G-7713



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPSEE6	0.39	6	87	32	18	19	27	75	0.1
GPSEE8	0.57	8	106	41	21	25	32	90	0.18
GPSEE10	1.02	10	129	51	24	32	38	109	0.32
GPSEE13	1.6	13	164	64	33	38	51	138	0.6
GPSEE16	2.4	16	199	76	40	44	60	167	1.13
GPSEE19	3.3	19	221	89	44	51	67	183	1.82
GPSEE22	4.5	22	257	102	52	57	78	213	2.83
GPSEE25	5.7	25	295	114	59	64	89	245	4.06
GPSEE32	8.2	32	337	143	68	80	94	273	7.43
GPSEE38	20.5	38	501	178	102	102	150	425	20.8

- High tensile steel, quenched and tempered.
- Hot dipped galvanised finish.
- Certification available [2.1](#) [DoC](#)
- Conforms to US Fed. Spec. RR-C-271, Type VII, Class 2.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.

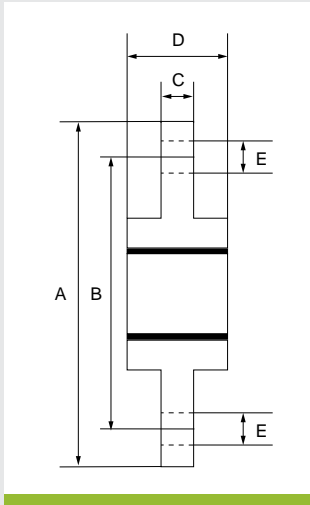
Green Pin® Swivel Eye/Jaw - G-7723



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
GPSEJ6	0.39	6	84	32	18	19	22	67	12	6	0.11
GPSEJ8	0.57	8	98	41	21	25	22	75	13	8	0.17
GPSEJ10	1.02	10	121	51	24	32	27	92	16	10	0.32
GPSEJ13	1.6	13	154	64	33	38	33	114	19	13	0.65
GPSEJ16	2.4	16	186	76	40	44	38	135	24	16	1.12
GPSEJ19	3.3	19	211	89	44	51	44	154	29	19	1.76
GPSEJ22	4.5	22	242	102	52	57	52	178	30	22	2.66
GPSEJ25	5.7	25	290	114	59	64	71	217	44	29	4.46
GPSEJ32	8.2	32	329	143	68	80	71	230	52	35	7.14
GPSEJ38	20.5	38	501	178	106	102	113	364	73	50	24.8

- High tensile steel, quenched and tempered.
- Hot dipped galvanised finish.
- Certification available [2.1](#) [DoC](#)
- Conforms to US Fed. Spec. RR-C-271, Type VII, Class 3.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.

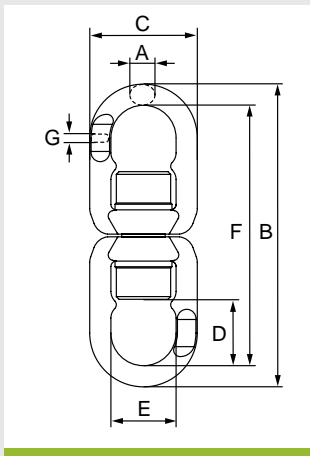
Green Pin® Thrust Bearing Swivel Eye/Eye - P-7740



Product Code	W.L.L. t	A mm	B mm	C mm	D mm	E mm	Weight kgs
GPTBSEE1	1	174	128	12.5	49	21	1.4
GPTBSEE2	2	223	173	19	68	22	3.5
GPTBSEE3	3	278	210	26	79	29	6.4
GPTBSEE5	5	290	222	26	89	31	7.9
GPTBSEE8	8	366	276	40	106	43	15.2
GPTBSEE10	10	390	300	40	118	49	19.1
GPTBSEE15	15	457	355	40	128	49	26.6
GPTBSEE20	20	474	372	40	118	51	25
GPTBSEE30	30	612	472	64	138	59	50

- Carbon steel.
- Black painted finish.
- Minimum breaking load is 5 times the W.L.L.
- Marked with CE, W.L.L., manufacturers ID, size and traceability code.
- Certification available [2.1](#) [DoC](#)

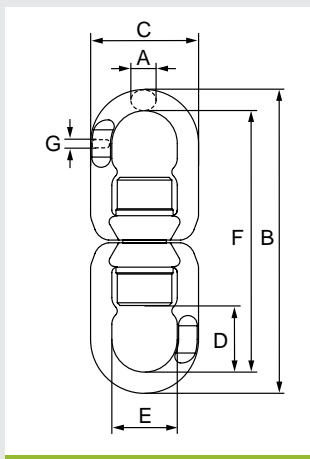
Green Pin® Grade 8 Needle Bearing Swivel Eye/Eye - ELR



Product Code	Chain Dia	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPG8SEE11	5/6	1.12	11	150	56	33	32	126	6	0.61
GPG8SEE14	7/8	2	14	181	65	40	37	153	8	1.07
GPG8SEE18	10	3.2	18	226	79	47	48	195	11	1.9
GPG8SEE20	13	5.4	20	268	96	59	58	227	14	3.17
GPG8SEE23	16	8.2	23	331	121	67	73	281	17	6.44
GPG8SEE28	18/20	12.8	28	378	132	88	82	328	22	7.75

- Alloy steel, quenched and tempered.
- White painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C to 200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Marked with CE, W.L.L., material grade, manufacturers ID, size, product ID mark and traceability code.
- 2 needle roller thrust bearings for rotation under load.

Green Pin® Grade 10 Needle Bearing Swivel Eye/Eye - UELR



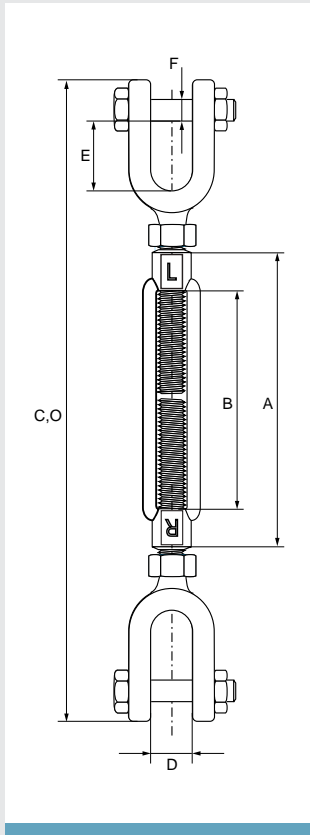
Product Code	Chain Dia	W.L.L. t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kgs
GPG10SEE11	6	1.4	11	150	56	33	32	126	6	0.61
GPG10SEE14	8	2.6	14	181	65	40	37	153	8	1.07
GPG10SEE18	10	4	18	226	79	47	48	195	11	1.9
GPG10SEE20	13	6.8	20	268	96	59	58	227	14	3.17
GPG10SEE23	16	10.3	23	331	121	67	73	281	17	6.44
GPG10SEE28	20	16	28	378	132	88	82	328	22	7.75

- Alloy steel, quenched and tempered.
- Blue painted finish.
- Minimum breaking load is 4 times the W.L.L.
- Temperature range -40°C to 200°C.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- Marked with CE, W.L.L., material grade, manufacturers ID, size, product ID mark and traceability code.
- 2 needle roller thrust bearings for rotation under load.

SECTION 12

Turnbuckles & Accessories

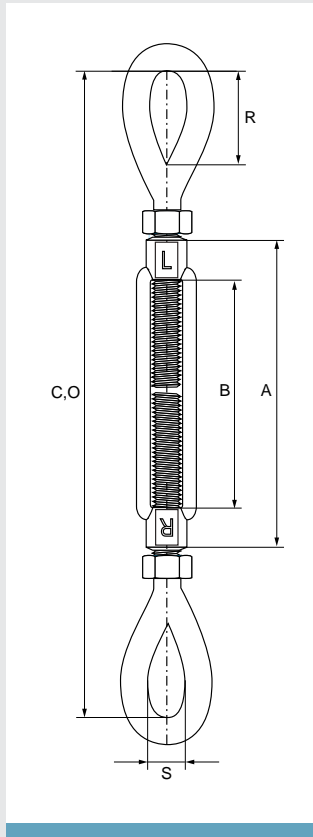


Turnbuckle Jaw/Jaw

Product Code	Size inch	Take Up inch	W.L.L. t	A mm	B mm	D mm	E mm	F mm	C Closed mm	O Open mm	Weight kgs
TBJJ6X4	1/4	4	0.23	120	102	11.5	15.75	7.5	200	302	0.16
TBJJ8X4.5	5/16	4 1/2	0.36	138	114	12.7	21.2	7.6	244	358	0.24
TBJJ10X6	3/8	6	0.54	180	152	13.7	21.5	9	290	442	0.71
TBJJ12X6	1/2	6	1	190	152	16	26.5	11	330	482	0.37
TBJJ12X9	1/2	9	1	267	229	16	26.5	11	406	635	0.79
TBJJ12X12	1/2	12	1	343	305	16	26.5	11	480	785	1.09
TBJJ16X6	5/8	6	1.59	203	152	21	33	14	378	530	1.35
TBJJ16X9	5/8	9	1.59	279	229	21	33	14	454	683	1.53
TBJJ16X12	5/8	12	1.59	355	305	21	33	14	530	835	1.79
TBJJ19X6	3/4	6	2.36	213	152	26	37.25	17.5	422	574	1.99
TBJJ19X9	3/4	9	2.36	289	229	26	37.25	17.5	498	727	2.48
TBJJ19X12	3/4	12	2.36	365	305	26	37.25	17.5	574	879	2.68
TBJJ19X18	3/4	18	2.36	517	451	26	37.25	17.5	726	1183	3.32
TBJJ22X6	7/8	6	3.27	222	152	31	42.75	20.5	466	618	3.15
TBJJ22X12	7/8	12	3.27	374	304	31	42.75	20.5	618	922	3.96
TBJJ22X18	7/8	18	3.27	527	457	31	42.75	20.5	770	1227	5.09
TBJJ25X6	1	6	4.54	233	152	33	52	24	510	662	4.44
TBJJ25X12	1	12	4.54	385	305	33	52	24	662	967	5.69
TBJJ25X18	1	18	4.54	537	457	33	52	24	814	1271	6.74
TBJJ25X24	1	24	4.54	690	610	33	52	24	966	1576	8.03
TBJJ32X6	1 1/4	6	6.89	236	152	47	70.5	31	598	598	8.55
TBJJ32X12	1 1/4	12	6.89	388	305	47	70.5	31	750	1055	10.27
TBJJ32X18	1 1/4	18	6.89	541	457	47	70.5	31	902	1359	11.99
TBJJ32X24	1 1/4	24	6.89	693	610	47	70.5	31	1054	1664	13.69
TBJJ38X12	1 1/2	12	9.71	403	305	57	70.5	37	800	1105	13.56
TBJJ38X18	1 1/2	18	9.71	555	457	57	70.5	37	952	1409	16.2
TBJJ38X24	1 1/2	24	9.71	708	610	57	70.5	37	1104	1714	18.88
TBJJ44X18	1 3/4	18	12.7	571	457	66	85	44	1046	1503	25.15
TBJJ44X24	1 3/4	24	12.7	724	610	66	85	44	1198	1808	28.06
TBJJ50X24	2	24	16.8	740	610	66.3	92	54	1340	1950	43.71
TBJJ63X24	2 1/2	24	27.2	795	610	78	110.8	60.5	1478	2088	81.8
TBJJ70X24	2 3/4	24	34	795	610	93.5	104.5	73	1562	2172	95.14

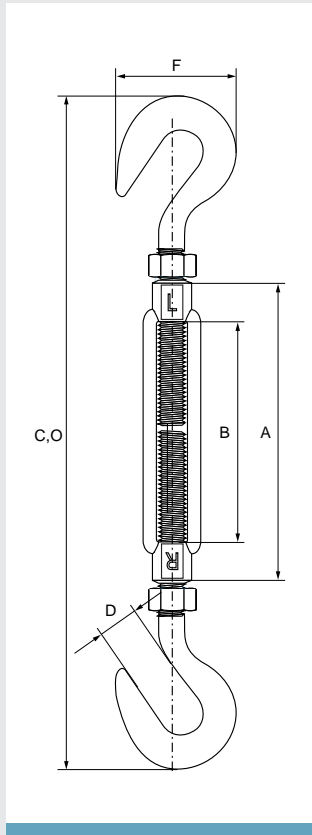
- Drop forged, high tensile steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of ASTM F1145-92 (formerly US Fed. Spec. FF-T-791b).
- Temperature range -20°C up to +200°C.
- Proof load tested to 2.5 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- UNC threads.
- All items supplied with lock nuts.
- Up to 5/8" with safety bolt, 3/4" and above with cotter pins.
- Marked with CE, W.L.L. manufacturers ID, size, traceability code and L/R.
- Certification available [2.1](#) [DoC](#)

Turnbuckle Eye/Eye



Product Code	Size inch	Take Up inch	W.L.L. t	A mm	B mm	R mm	S mm	C Closed mm	O Open mm	Weight kgs
TBEE6X4	1/4	4	0.23	120	102	20	8.5	215	307	0.14
TBEE8X4.5	5/16	4 1/2	0.36	138	114	24	11.2	249	354	0.2
TBEE10X6	3/8	6	0.54	180	152	28.5	13.5	308	460	0.34
TBEE12X6	1/2	6	1	190	152	36.5	18	380	532	0.71
TBEE12X9	1/2	9	1	267	229	36.5	18	456	685	0.85
TBEE12X12	1/2	12	1	343	305	36.5	18	510	815	1
TBEE12X18	1/2	18	1	495	457	36.5	18	684	1081	1.6
TBEE16X6	5/8	6	1.59	203	152	45	22.5	398	550	1.17
TBEE16X9	5/8	9	1.59	279	229	45	22.5	474	703	1.42
TBEE16X12	5/8	12	1.59	355	305	45	22.5	550	855	1.67
TBEE19X6	3/4	6	2.36	213	152	53	25.4	448	600	1.87
TBEE19X9	3/4	9	2.36	289	229	53	25.4	524	753	2.22
TBEE19X12	3/4	12	2.36	365	305	53	25.4	600	905	2.57
TBEE19X18	3/4	18	2.36	517	457	53	25.4	752	1209	3.27
TBEE22X12	7/8	12	3.27	374	304	60	32	630	934	3.77
TBEE22X18	7/8	18	3.27	527	457	60	32	782	1239	4.7
TBEE25X6	1	6	4.54	233	152	76	37	552	704	4.1
TBEE25X12	1	12	4.54	385	305	76	37	704	1009	5.33
TBEE25X18	1	18	4.54	537	457	76	37	856	1313	6.56
TBEE25X24	1	24	4.54	690	610	76	37	1010	1620	7.83
TBEE32X12	1 1/4	12	6.89	388	305	90	46	776	1081	9.1
TBEE32X18	1 1/4	18	6.89	541	457	90	46	928	1385	10.94
TBEE32X24	1 1/4	24	6.89	693	610	90	46	1080	1690	12.75
TBEE38X12	1 1/2	12	9.71	403	305	103	53.8	838	1143	12.93
TBEE38X18	1 1/2	18	9.71	555	457	103	53.8	990	1447	15.43
TBEE38X24	1 1/2	24	9.71	708	610	103	53.8	1144	1754	17.97
TBEE44X18	1 3/4	18	12.7	571	457	117	60.5	1076	1544	23.37
TBEE44X24	1 3/4	24	12.7	724	610	117	60.5	1230	1840	26.91
TBEE50X24	2	24	16.8	740	610	146	68	1400	2010	39.93
TBEE63X24	2 1/2	24	27.2	795	610	165	79	1490	2100	70.96
TBEE70X24	2 3/4	24	34	795	610	178	82.5	1562	2172	82.22

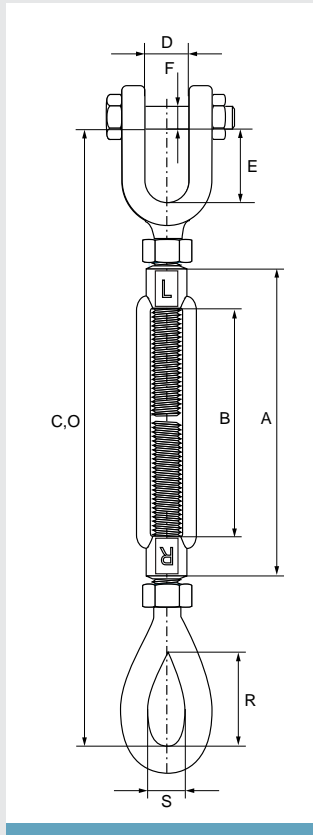
- Drop forged, high tensile steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of ASTM F1145-92 (formerly US Fed. Spec. FF-T-791b).
- Temperature range -20°C up to +200°C.
- Proof load tested to 2.5 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- UNC threads.
- All items available with lock nuts.
- Marked with CE, W.L.L. manufacturers ID, size, traceability code and L/R.
- Certification available [2.1](#) [DoC](#)

Turnbuckle Hook/Hook

Product Code	Size inch	Take Up inch	W.L.L. t	A mm	B mm	D mm	F mm	C Closed mm	O Open mm	Weight kgs
TBHH6X4	1/4	4	0.18	120	102	11.5	32	205	296	0.15
TBHH8X4.5	5/16	4 1/2	0.32	138	114	13	38	241	345	0.24
TBHH10X6	3/8	6	0.45	180	152	14	45	301	443	0.37
TBHH12X6	1/2	6	0.68	190	152	17	58	364	516	0.79
TBHH12X9	1/2	9	0.68	267	229	17	58	442	668	0.94
TBHH12X12	1/2	12	0.68	343	305	17	58	516	821	1.09
TBHH16X6	5/8	6	1.02	203	152	21	71	388	540	1.35
TBHH16X9	5/8	9	1.02	279	229	21	71	464	693	1.59
TBHH16X12	5/8	12	1.02	355	305	21	71	540	845	1.84
TBHH16X18	5/8	18	1.02	507	456	21	71	692	1144	2.33
TBHH19X6	3/4	6	1.36	213	152	25	84.5	440	592	2.12
TBHH19X9	3/4	9	1.36	289	229	25	84.5	516	745	2.47
TBHH19X12	3/4	12	1.36	365	305	25	84.5	590	895	2.82
TBHH19X18	3/4	18	1.36	517	457	25	84.5	744	1201	3.52
TBHH22X12	7/8	12	1.81	374	304	28	96	636	940	4.18
TBHH22X18	7/8	18	1.81	527	457	28	96	788	1245	5.15
TBHH25X6	1	6	2.27	233	152	31	108	524	676	4.4
TBHH25X12	1	12	2.27	385	305	31	108	678	983	5.66
TBHH25X18	1	18	2.27	537	457	31	108	830	1287	6.92
TBHH25X24	1	24	2.27	690	610	31	108	982	1592	8.17
TBHH32X12	1 1/4	12	2.95	388	305	38	130	750	1055	9.71
TBHH32X18	1 1/4	18	2.95	541	457	38	130	904	1361	11.55
TBHH32X24	1 1/4	24	2.95	693	610	38	130	1056	1666	13.4
TBHH38X12	1 1/2	12	3.4	403	305	48	146	824	1129	13.49
TBHH38X18	1 1/2	18	3.4	555	457	48	146	976	1433	16
TBHH38X24	1 1/2	24	3.4	708	610	48	146	1128	1738	18.51

- Drop forged, high tensile steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of ASTM F1145-92 (formerly US Fed. Spec. FF-T-791b).
- Temperature range -20°C up to +200°C.
- Proof load tested to 2.5 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- UNC threads.
- All items available with lock nuts.
- Marked with CE, W.L.L. manufacturers ID, size, traceability code and L/R.
- Certification available [2.1](#) [DoC](#)

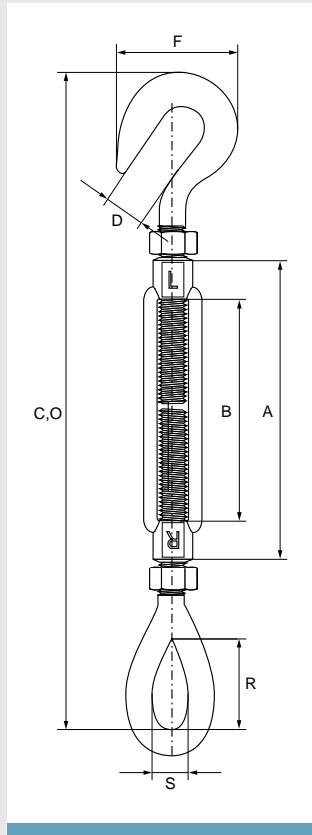
Turnbuckle Jaw/Eye



Product Code	Size inch	Take Up inch	W.L.L. t	A mm	B mm	D mm	E mm	F mm	R mm	S mm	C Closed mm	O Open mm	Weight kgs
TBJE6X4	1/4	4	0.23	120	102	11.5	15.75	7.5	20	8.5	215	307	0.14
TBJE8X4.5	5/16	4 1/2	0.36	138	114	12.7	21.2	7.6	24	11.2	249	354	0.2
TBJE10X6	3/8	6	0.54	180	152	13.7	21.5	9	28.5	13.5	308	460	0.34
TBJE12X6	1/2	6	1	190	152	16	26.5	11	36.5	18	380	532	0.71
TBJE12X9	1/2	9	1	267	229	16	26.5	11	36.5	18	456	685	0.85
TBJE12X12	1/2	12	1	343	305	16	26.5	11	36.5	18	510	815	1
TBJE16X6	5/8	6	1.59	203	152	21	33	14	45	22.5	398	550	1.17
TBJE16X9	5/8	9	1.59	279	229	21	33	14	45	22.5	474	703	1.42
TBJE16X12	5/8	12	1.59	355	305	21	33	14	45	22.5	550	855	1.67
TBJE19X6	3/4	6	2.36	213	152	26	37.25	17.5	53	25.4	448	600	1.87
TBJE19X9	3/4	9	2.36	289	229	26	37.25	17.5	53	25.4	524	753	2.22
TBJE19X12	3/4	12	2.36	365	305	26	37.25	17.5	53	25.4	600	905	2.57
TBJE19X18	3/4	18	2.36	517	457	26	37.25	17.5	53	25.4	752	1209	3.27
TBJE22X12	7/8	12	3.27	374	304	31	42.75	20.5	60	32	630	934	3.77
TBJE22X18	7/8	18	3.27	527	457	31	42.75	20.5	60	32	782	1239	4.7
TBJE25X6	1	6	4.54	233	152	33	52	24	76	37	552	704	4.1
TBJE25X12	1	12	4.54	385	305	33	52	24	76	37	704	1009	5.33
TBJE25X18	1	18	4.54	537	457	33	52	24	76	37	856	1313	6.56
TBJE25X24	1	24	4.54	690	610	33	52	24	76	37	1010	1620	7.83
TBJE32X12	1 1/4	12	6.89	388	305	47	70.5	31	90	46	776	1081	9.1
TBJE32X18	1 1/4	18	6.89	541	457	47	70.5	31	90	46	928	1385	10.94
TBJE32X24	1 1/4	24	6.89	693	610	47	70.5	31	90	46	1080	1690	12.75
TBJE38X12	1 1/2	12	9.71	403	305	47	70.5	31	103	53.8	838	1143	12.93
TBJE38X18	1 1/2	18	9.71	555	457	57	70.5	37	103	53.8	990	1447	15.43
TBJE38X24	1 1/2	24	9.71	708	610	57	70.5	37	103	53.8	1144	1754	17.97
TBJE44X18	1 3/4	18	12.7	571	457	66	85	44	117	60.5	1076	1544	23.37
TBJE44X24	1 3/4	24	12.7	724	610	66	85	44	117	60.5	1230	1840	26.91
TBJE50X24	2	24	16.8	740	610	66.3	92	54	146	68	1400	2010	39.93
TBJE63X24	2 1/2	24	27.2	795	610	78	110.8	60.5	165	79	1490	2100	70.96
TBJE70X24	2 3/4	24	34	795	610	93.5	104.5	73	178	82.5	1562	2172	82.22

- Drop forged, high tensile steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of ASTM F1145-92 (formerly US Fed. Spec. FF-T-791b).
- Temperature range -20°C up to +200°C.
- Proof load tested to 2.5 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- UNC threads.
- All items available with lock nuts.
- Up to 5/8" with safety bolt, 3/4" and above with cotter pins.
- Marked with CE, W.L.L. manufacturers ID, size, traceability code and L/R.
- Certification available [2.1](#) [DoC](#)

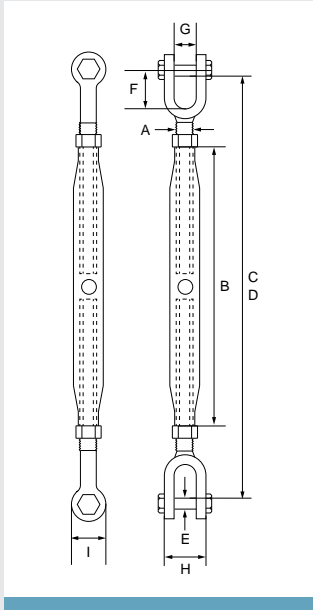
Turnbuckle Hook/Eye



Product Code	Size inch	Take Up inch	W.L.L. t	A mm	B mm	D mm	F mm	S mm	R mm	C Closed mm	O Open mm	Weight kgs
TBHE6X4	1/4	4	0.18	120	102	11.5	32	8.5	20	210	302	0.15
TBHE8X4.5	5/16	4 1/2	0.32	138	114	13	38	11.2	24	245	350	0.24
TBHE10X6	3/8	6	0.45	180	152	14	45	13.5	28.5	305	452	0.37
TBHE12X6	1/2	6	0.68	190	152	17	58	18	36.5	372	524	0.79
TBHE12X9	1/2	9	0.68	267	229	17	58	18	36.5	449	677	0.94
TBHE12X12	1/2	12	0.68	343	305	17	58	18	36.5	513	818	1.09
TBHE16X6	5/8	6	1.02	203	152	21	71	22.5	45	393	545	1.35
TBHE16X9	5/8	9	1.02	279	229	21	71	22.5	45	469	698	1.59
TBHE16X12	5/8	12	1.02	355	305	21	71	22.5	45	545	850	1.84
TBHE19X6	3/4	6	1.36	213	152	25	84.5	25.4	53	444	596	2.12
TBHE19X9	3/4	9	1.36	289	229	25	84.5	25.4	53	520	749	2.47
TBHE19X12	3/4	12	1.36	365	305	25	84.5	25.4	53	595	900	2.82
TBHE19X18	3/4	18	1.36	517	457	25	84.5	25.4	53	748	1205	3.52
TBHE22X12	7/8	12	1.81	374	304	28	96	32	60	633	937	4.18
TBHE22X18	7/8	18	1.81	527	457	28	96	32	60	785	1242	5.15
TBHE25X6	1	6	2.27	233	152	31	108	37	76	538	690	4.4
TBHE25X12	1	12	2.27	385	305	31	108	37	76	691	996	5.66
TBHE25X18	1	18	2.27	537	457	31	108	37	76	843	1300	6.92
TBHE25X24	1	24	2.27	690	610	31	108	37	76	996	1606	8.17
TBHE32X12	1 1/4	12	2.95	388	305	38	130	46	90	763	1068	9.71
TBHE32X18	1 1/4	18	2.95	541	457	38	130	46	90	916	1373	11.55
TBHE32X24	1 1/4	24	2.95	693	610	38	130	46	90	1068	1678	13.4
TBHE38X12	1 1/2	12	3.4	403	305	48	146	53.8	103	831	1136	13.49
TBHE38X18	1 1/2	18	3.4	555	457	48	146	53.8	103	983	1440	16
TBHE38X24	1 1/2	24	3.4	708	610	48	146	53.8	103	1136	1746	18.51

- Drop forged, high tensile steel.
- Hot dipped galvanised finish.
- Meets the performance requirements of ASTM F1145-92 (formerly US Fed. Spec. FF-T-791b).
- Temperature range -20°C up to +200°C.
- Proof load tested to 2.5 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- UNC threads.
- All items available with lock nuts.
- Marked with CE, W.L.L. manufacturers ID, size, traceability code and L/R.
- Certification available [2.1](#) [DoC](#)

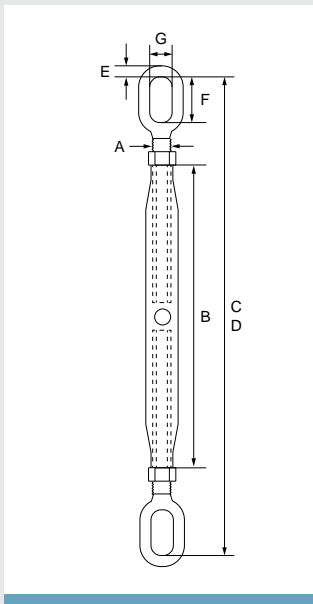
Closed Body Rigging Screw Jaw/Jaw



Product Code	W.L.L. t	A mm	B mm	C Closed mm	D Open mm	E mm	F mm	G mm	H mm	I mm	Weight kgs
RSJJ6	0.2	6	100	175	255	5	19	7	20	13	0.16
RSJJ8	0.32	8	108	199	282	6	25	9	24	14	0.27
RSJJ10	0.5	10	125	222	320	8	26	10.5	28	19	0.45
RSJJ12	0.7	12	195	320	479	10	32	13	33	22	0.85
RSJJ16	1.2	16	230	388	572	12	39	18	42	28	1.57
RSJJ20	1.5	20	270	454	672	16	46	20	51	33	2.67
RSJJ22	2.2	22	295	490	730	20	55	25	55	38	3.68
RSJJ24	3.2	24	325	558	819	22	63	30	70	46	5.3
RSJJ33	4.8	33	370	681	977	30	85	38	82	60	12
RSJJ39	6	39	400	710	1017	33	86	45	85	76	14.2
RSJJ45	8.5	45	400	760	1050	39	105	50	100	86	20.8
RSJJ48	11	48	400	820	1110	45	120	58	118	92	24

- Mild steel.
- Hot dipped galvanised finish.
- Proof load tested to 2 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- Metric threads.
- Marked with CE, W.L.L., manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

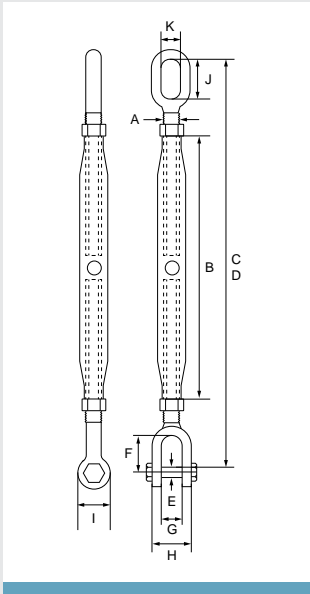
Closed Body Rigging Screw Eye/Eye



Product Code	W.L.L. t	A mm	B mm	C Closed mm	D Open mm	E mm	F mm	G mm	Weight kgs
RSEE6	0.2	6	100	165	245	5.5	11	11	0.13
RSEE8	0.32	8	108	178	261	6	12	12	0.2
RSEE10	0.5	10	125	210	308	8.5	13	13	0.6
RSEE12	0.7	12	195	325	484	11	30	15	0.8
RSEE16	1.2	16	230	380	564	12	40	20	1.4
RSEE20	1.5	20	270	455	673	16	50	24	2.4
RSEE22	2.2	22	295	495	736	16	50	24	3
RSEE24	3.2	24	325	545	806	19	56	28	4
RSEE33	4.8	33	370	665	961	29	70	35	9
RSEE39	6	39	400	725	1032	34	80	40	11.5
RSEE45	8.5	45	400	760	1050	30	90	45	20.8
RSEE48	11	48	400	820	1110	35	100	45	24

- Mild steel.
- Hot dipped galvanised finish.
- Proof load tested to 2 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- Metric threads.
- Marked with CE, W.L.L., manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

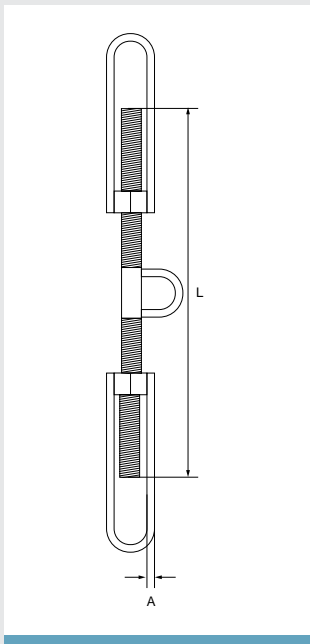
Closed Body Rigging Screw Jaw/Eye



Product Code	W.L.L. t	A mm	B mm	C Closed mm	D Open mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Weight kgs
RSJE6	0.2	6	100	170	248	M5	19	7	20	13	11	11	0.14
RSJE8	0.32	8	108	189	273	M6	25	9	24	14	12	12	0.24
RSJE10	0.5	10	125	216	306	M8	26	10.5	28	19	13	13	0.53
RSJE12	0.7	12	195	323	478	M10	32	13	34	22	30	15	0.83
RSJE16	1.2	16	230	384	569	M12	39	18	42	28	40	20	1.49
RSJE20	1.5	20	270	455	665	M16	46	20	51	33	50	24	2.54
RSJE22	2.2	22	295	493	723	M20	55	25	55	38	50	24	3.34
RSJE24	3.2	24	325	552	802	M22	63	30	70	46	56	28	4.65
RSJE33	4.8	33	370	673	963	M30	85	38	82	60	70	35	10.5
RSJE39	6	39	400	718	1018	M33	86	45	85	76	80	40	12.8
RSJE45	8.5	45	400	760	1050	M39	105	50	100	86	90	45	20.8
RSJE48	11	48	400	820	1110	M45	120	58	118	92	100	45	24

- Mild steel.
- Hot dipped galvanised finish.
- Proof load tested to 2 times the W.L.L.
- Minimum breaking load is 5 times the W.L.L.
- Metric threads.
- Marked with CE, W.L.L, manufacturers ID and traceability code.
- Certification available [2.1](#) DoC

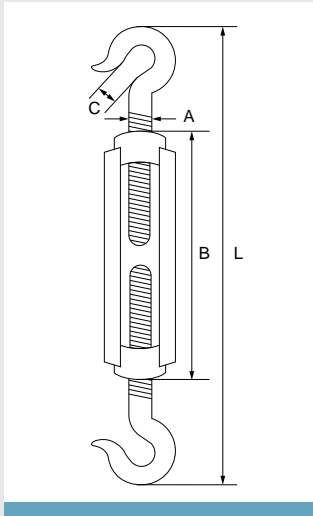
Lashing Hamburger



Product Code	Chain Dia mm	L mm	A mm	M.B.L. t	Weight kgs
X0402	24	400	16	13	3
X0404	28	400	18	18	4.4
X0403	30	400	20	20	5

- Mild steel.
- Self colour finish.
- Commercial quality, untested.
- Certification available [2.1](#)

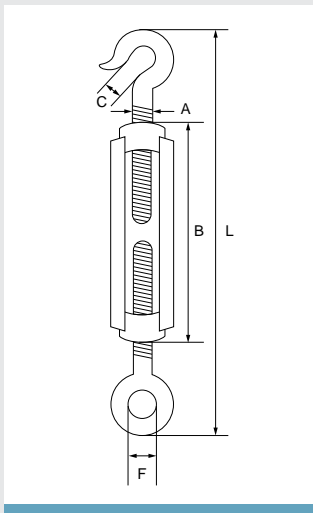
Open Body Straining Screw Hook/Hook



Product Code	A mm	B mm	C mm	L Closed mm	L Open mm	Weight kgs
SSGDINHH6	6	110	8	184	270	0.11
SSGDINHH8	8	110	10.5	200	280	0.2
SSGDINHH10	10	125	13	234	323	0.28
SSGDINHH12	12	125	16	260	343	0.43
SSGDINHH16	16	170	20	322	438	1
SSGDINHH20	20	200	21	382	514	1.6
SSGDINHH24	24	255	26	496	673	2.8

- Mild steel.
- Electro galvanised finish.
- Sizes generally to DIN 1480.
- Untested, commercial quality.
- Certification available [2.1](#)

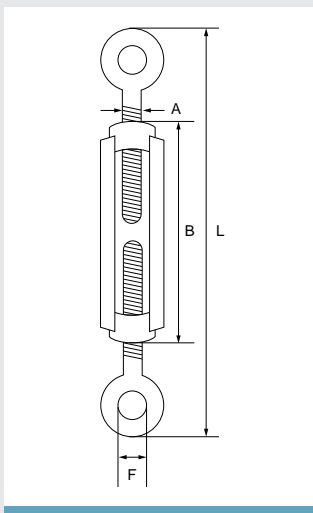
Open Body Straining Screw Hook/Eye



Product Code	A mm	B mm	C mm	F mm	L Closed mm	L Open mm	Weight kgs
SSGDINHE6	6	110	8	9	172	258	0.11
SSGDINHE8	8	110	10.5	10	184	264	0.2
SSGDINHE10	10	125	13	14	222	311	0.28
SSGDINHE12	12	125	16	16	241	324	0.43
SSGDINHE16	16	170	20	22	311	427	1
SSGDINHE20	20	200	21	24	358	490	1.6
SSGDINHE24	24	255	26	27	453	630	2.8

- Mild steel.
- Electro galvanised finish.
- Sizes generally to DIN 1480.
- Untested, commercial quality.
- Certification available [2.1](#)

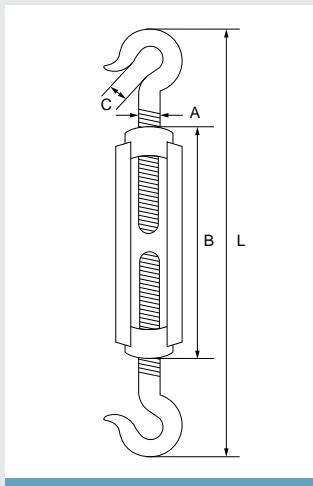
Open Body Straining Screw Eye/Eye



Product Code	A mm	B mm	F mm	L Closed mm	L Open mm	Weight kgs
SSGDINEE6	6	110	9	160	246	0.11
SSGDINEE8	8	110	10	168	248	0.2
SSGDINEE10	10	125	14	210	300	0.28
SSGDINEE12	12	125	16	222	305	0.43
SSGDINEE16	16	170	22	300	416	1
SSGDINEE20	20	200	24	334	466	1.6
SSGDINEE24	24	255	27	410	587	2.8

- Mild steel.
- Electro galvanised finish.
- Sizes generally to DIN 1480.
- Untested, commercial quality.
- Certification available [2.1](#)

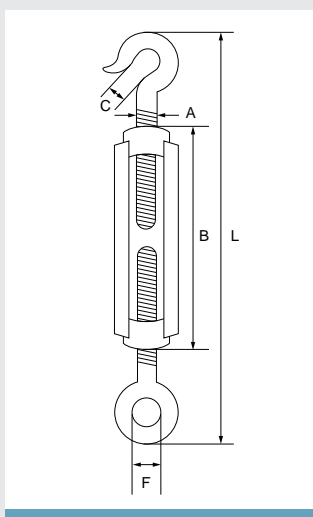
Robur Open Body Straining Screw Hook/Hook



Product Code	A mm	B mm	C mm	L Closed mm	L Open mm	Weight kgs
SSGHH6	6	80	7.5	135	198	0.06
SSGHH8	8	105	9	176	257	0.12
SSGHH10	10	125	12	227	319	0.22
SSGHH12	12	140	15	267	365	0.38
SSGHH16	16	190	16.5	337	482	0.95
SSGHH20	20	220	23	437	601	2
SSGHH24	24	260	30	540	732	4.1

- Drop forged, mild steel.
- Electro galvanised finish.
- Untested, commercial quality.
- Certification available [2.1](#)

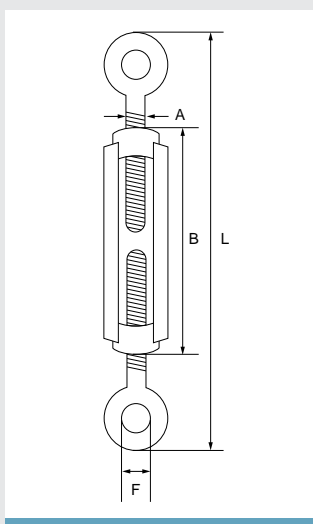
Robur Open Body Straining Screw Hook/Eye



Product Code	A mm	B mm	C mm	F mm	L Closed mm	L Open mm	Weight kgs
SSGHE6	6	80	7.5	11	132	195	0.06
SSGHE8	8	105	9	12	168	249	0.11
SSGHE10	10	125	12	13	212	304	0.21
SSGHE12	12	140	15	15	245	343	0.36
SSGHE16	16	190	16.5	25	322	467	0.88
SSGHE20	20	220	23	28	398	562	1.77
SSGHE22	22	240	27	34	444	622	2.55
SSGHE24	24	260	30	36	488	680	3.45

- Drop forged, mild steel.
- Electro galvanised finish.
- Untested, commercial quality.
- Certification available [2.1](#)

Robur Open Body Straining Screw Eye/Eye

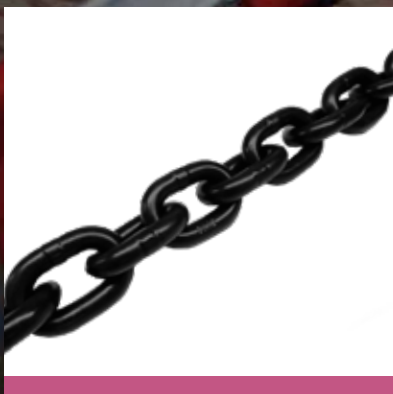


Product Code	A mm	B mm	F mm	L Closed mm	L Open mm	Weight kgs
SSGEE6	6	80	11	128	191	0.06
SSGEE8	8	105	12	159	240	0.11
SSGEE10	10	125	13	197	289	0.22
SSGEE12	12	140	15	222	320	0.33
SSGEE16	16	190	25	306	451	0.83
SSGEE20	20	220	28	358	522	1.55
SSGEE24	24	260	36	436	628	2.8

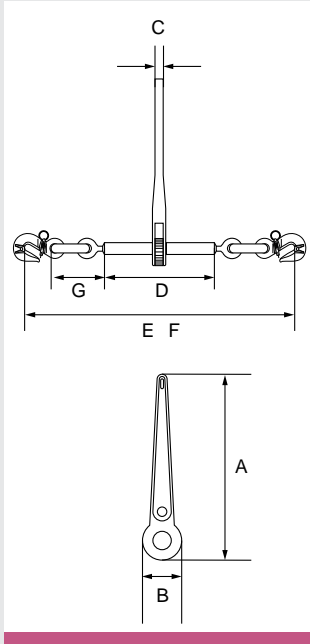
- Drop forged, mild steel.
- Electro galvanised finish.
- Untested, commercial quality.
- Certification available [2.1](#)

SECTION 13

Lashing Equipment & Accessories



Ratchet Type Loadbinder BS EN 12195-3

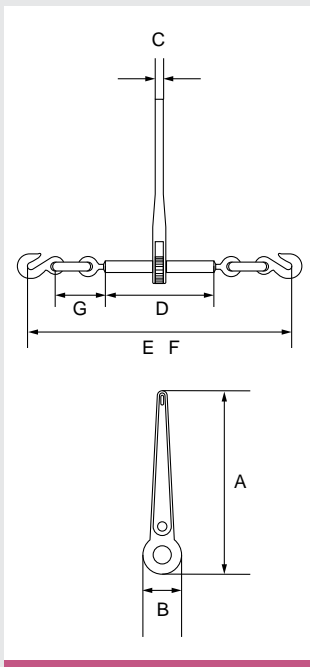


Product Code	Chain Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm
LBREN8	8	355	66	16	252	742	573	11
LBREN10	10	355	66	16	252	789	620	13
LBREN13	13	355	66	16	252	866	703	17
LBREN16	16	355	66	16	252	892	733	20

Chain Dia mm	Take Up mm	L.C. kN	M.B.F. kN	Weight kgs
8	169	40	80.4	4.5
10	169	63	126	5.4
13	163	100	212	7.7
16	159	160	322	10.2

- Drop forged, alloy steel, quenched and tempered.
- Red painted finish.
- Meets the performance requirements of BS EN 12195-3.
- Fitted with reinforced grab hooks complete with safety securing pin.
- Special safety devices prevent the threads from coming out.
- Marked with L.C, M.B.F, manufacturers ID, size, product ID mark.
- Certification available [2.1](#) [2.2](#)

Standard Ratchet Type Loadbinder

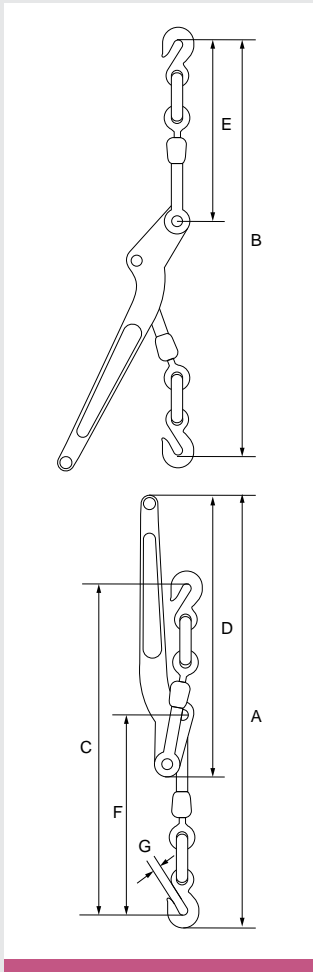


Product Code	Chain Dia mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm
LBR810	8 - 10	355	66	16	254	750	580	13
LBR1013	10 - 13	355	66	16	254	770	600	16
LBR1316	13 - 16	355	66	16	254	840	685	19

Chain Dia mm	Take Up mm	L.C. kgs	M.B.L. kgs	Weight kgs
8 - 10	170	2,450	8,575	4.82
10 - 13	170	4,200	14,700	5.92
13 - 16	155	5,900	20,650	7.85

- Drop forged, cast steel, quenched and tempered.
- Red painted finish.
- Fitted with grab hooks.
- Special securing device prevents threads coming out.
- Marked with L.C, manufacturers ID, size and product ID mark.
- Certification available [2.1](#) [2.2](#)

Standard Lever Type Loadbinder

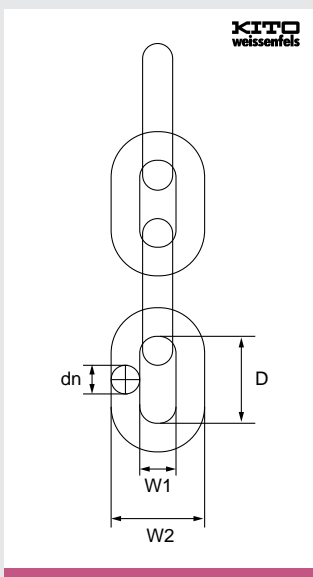


Product Code	Chain Dia inches	A mm	B mm	C mm	D mm	E mm	F mm	G mm
LBDF68	1/4 - 5/16	470	440	360	290	210	205	9
LBDF810	5/16 - 3/8	630	580	485	406	275	275	13
LBDF1013	3/8 - 1/2	715	662	548	475	320	310	15
LBDF1316	1/2 - 5/8	794	756	635	533	372	349	18

Chain Dia inches	Take Up mm	L.C lbs	P.L. lbs	M.B.L. lbs	Weight kgs
1/4 - 5/16	95	2,200	4,400	7,800	1.6
5/16 - 3/8	114	5,400	10,800	19,000	3.18
3/8 - 1/2	114	9,200	18,400	33,000	5.66
1/2 - 5/8	120	13,000	26,000	46,000	8.93

- Drop forged, carbon steel, quenched and tempered.
- Red painted finish.
- Fitted with hooks.
- Marked with L.C, manufacturers ID, size and product ID mark.
- Certification available [2.1](#) [2.2](#)

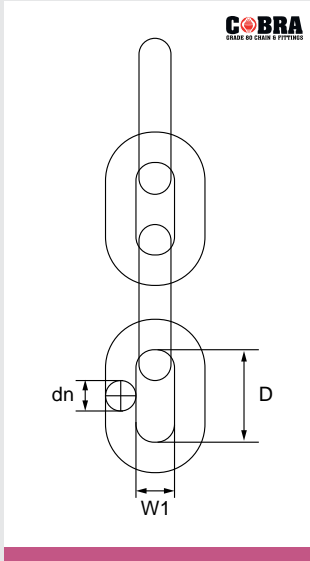
Grade 8 Short Link Chain



Product Code	dn mm	D mm	W1 (min) mm	W2 (max) mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
G8C7	7	21	9.1	25.9	1.5	38.5	61.6	1.17
G8C8	8	24	10.4	29.6	2	50.3	80.4	1.51
G8C10	10	30	13	37	3.15	78.5	126	2.23
G8C13	13	39	16.9	48.1	5.3	133	212	3.9
G8C16	16	48	20.8	59.2	8	201	322	5.79
G8C20	20	60	26	74	12.5	314	503	9.21
G8C22	22	66	28.6	81.4	15	380	608	11.2

- Alloy steel heat treated, quenched and tempered.
- Black painted finish.
- Conforms to BS EN 818-2.
- Certification available [2.1](#) [DoC](#)

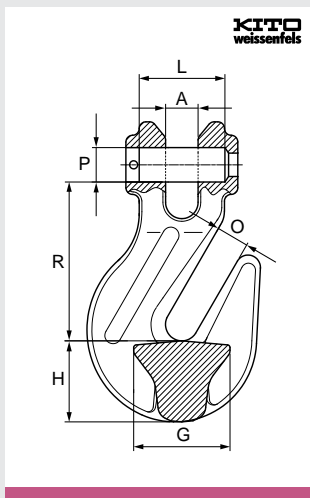
GT Cobra Grade 80 Short Link Chain



Product Code	Dn mm	D mm	W1 mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
G80C7	7	21	9.8	1.5	38.5	61.6	1.2
G80C8	8	24	10.8	2	50.3	80.4	1.85
G80C10	10	30	14	3.15	78.5	126	2.2
G80C13	13	39	17.5	5.3	133	212	3.8
G80C16	16	48	21.5	8	201	322	5.7
G80C20	20	60	27	12.5	314	503	9
G80C22	22	66	30	15	380	608	10.9

- Alloy steel, quenched and tempered.
- Black lacquered finish.
- Meets the W.L.L. performance requirements of BS EN 818-2.
- Minimum breaking load is 4 times the W.L.L.
- Marked with the material grade, manufacturers ID and traceability code.
- Certification available [2.1](#) [DoC](#)

Grade 8 Clevis Grab Hook

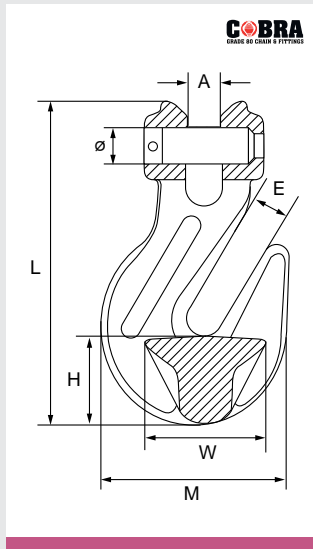


Product Code	Part No.	Chain Dia mm	A mm	G mm	H mm	O mm	R mm	P x L mm
G8CGH8	WA90	7/8	9	30	24	10	50	9 x 23
G8CGH10	WA91	10	13	44	31	13	72	13 x 31.5
G8CGH13	WA92	13	17	53	38	17	88	16 x 42
G8CGH16	WA93	16	21	64	44	20	102	21 x 51.5
G8CGH20	WA94	20	24	85	53	24	117	24 x 61.5
G8CGH22	WA95	22	26	97	62	27	139	26 x 72

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
7/8	2	50.3	80.4	0.3
10	3.15	78.5	126	0.75
13	5.3	133	212	1.4
16	8	201	322	2.5
20	12.5	314	503	4.3
22	15	380	608	6.4

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-1.
- Suitable for use with grade 8 chains.
- Clevis fitting enables direct connection to chain.
- Our grab hooks can be used as a shortening device without any reduction of W.L.L. of the chain sling capacity.
- Certification available [2.1](#) [3.1](#) [DoC](#)
- The 'T' shape in the bowl of the hook supports the chain and helps prevent possible deformation of the link when used as a shortening device.
- For correct safe use the clevis grab hook must be assembled to the master link via three links of chain and connector.

GT Cobra Grade 80 Clevis Grab Hook

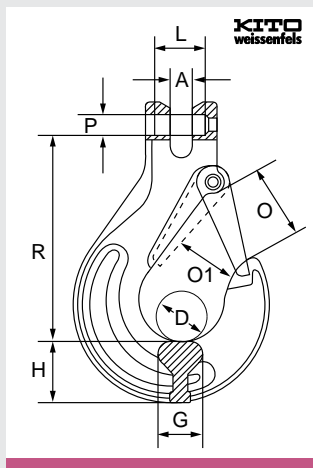


Product Code	Part No.	Chain Dia mm	A mm	E mm	H mm	L mm	M mm	W mm	Ø mm
G80CGH8	K1751	7/8	9.5	10.5	21	89	53	33.5	9
G80CGH10	K1752	10	12.5	13	29	126	71	46	12.5
G80CGH13	K1753	13	15	16.5	42.5	163.5	90	57.5	15.8
G80CGH16	K1754	16	18.5	19	45.5	183.5	113	74	19.7
G80CGH20	K1755	20	23	24	56	219	143	74	24
G80CGH22	K1756	22	27	27	68.5	254	160	90	26

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1751	7/8	2	4	8	0.32
K1752	10	3.15	6.3	12.6	0.73
K1753	13	5.3	10.6	21.2	1.6
K1754	16	8	16	32	2.8
K1755	20	12.5	25	50	5
K1756	22	15	30	60	6.3

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-1.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [DoC](#)

Grade 8 Clevis Sling Hook c/w Safety Catch

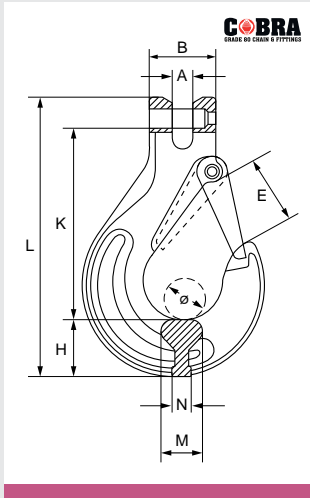


Product Code	Chain Dia mm	Part No.	A mm	D mm	G mm	H mm	O mm	O1 mm	R mm	P x L mm
G8CSH6	6	WA79S	7	18	16.5	20	25	19	69	7.4 x 16.5
G8CSH8	7/8	WA80S	9	25	19	28	32	26	94.5	9.6 x 23
G8CSH10	10	WA81S	11.5	30	25	33	39	31	109	12.5 x 29.5
G8CSH13	13	WA82S	14.5	38	30	40	48	39	135	16 x 37
G8CSH16	16	WA83S	17.5	44	37	47	55	45	155	20 x 52
G8CSH20	20	WA84S	23	52	51	52	61	53	183	24 x 73
G8CSH22	22	WA85S	24.5	60	50	62	71	61	212	27 x 71

Chain Dia mm	W.L.L. t	M.P.F. kN	M.B.F. kN	Weight kgs
6	1.12	28.3	45.2	0.27
7/8	2	50.3	80.4	0.53
10	3.15	78.5	126	0.95
13	5.3	133	212	1.67
16	8	201	322	3
20	12.5	248	496	5.4
22	15	298	596	7

- Alloy steel, quenched and tempered.
- Red painted finish.
- Conforms to BS EN 1677-2.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) [3.1](#) [DoC](#)

GT Cobra Grade 80 Clevis Sling Hook c/w Safety Catch

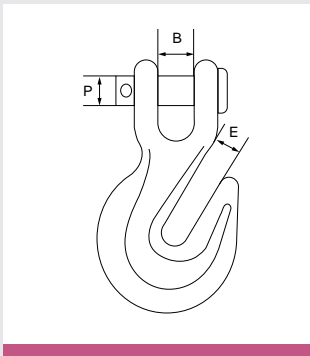


Product Code	Part No.	Chain Dia mm	A mm	B mm	E mm	H mm	K mm	L mm	M mm	N mm	Ø mm
G80CSH8	K1501	7/8	9.5	37	29	25	86	129.5	18	12	37
G80CSH10	K1502	10	12.5	49	39	31	96.5	158	23	16	46
G80CSH13	K1503	13	16.5	55.5	47	42.5	128	198.3	27.5	15	56
G80CSH16	K1504	16	21.5	70.5	55	54	148	237	35	24	60
G80CSH20	K1505	20	24	77	61	58	181	277.5	42	32	79
G80CSH22	K1506	22	27	91	72	62	204.5	320	50	36	101

Part No.	Chain Dia mm	W.L.L. t	M.P.L. t	M.B.L. t	Weight kgs
K1501	7/8	2	4	8	0.53
K1502	10	3.15	6.3	12.6	0.98
K1503	13	5.3	10.6	21.2	1.81
K1504	16	8	16	32	3.54
K1505	20	12.5	25	50	5.82
K1506	22	15	30	60	9.17

- Alloy steel, quenched and tempered.
- Red painted finish.
- Meets the W.L.L. performance requirements of BS EN 1677-2.
- Marked with material grade, manufacturers ID, size, product ID mark and traceability code.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#) **DoC**

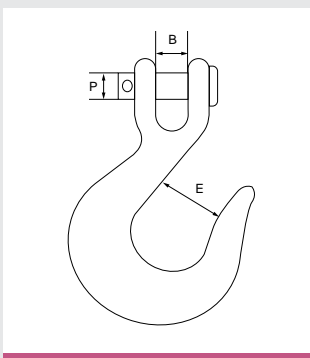
Clevis Grab Hook Lashing Type



Product Code	Chain Dia mm	B mm	E mm	P mm	Weight kgs
EGCGH8	8	10	11	11	0.28
EGCGH10	10	13.5	13	11	0.47
EGCGH13	13	19	15.5	16	0.5
EGCGH16	16	23	29.8	19	0.6

- Forged alloy steel.
- Electro galvanised finish.
- Untested, not to be used for lifting.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#)

Clevis Slip Hook Lashing Type

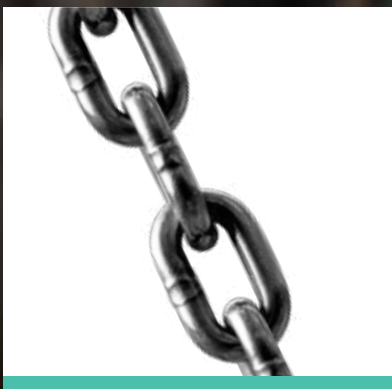


Product Code	Chain Dia mm	B mm	E mm	P mm	Weight kgs
EGCSH10	10	13.5	33	11.5	0.51
EGCSH13	13	19	40	16	1.25

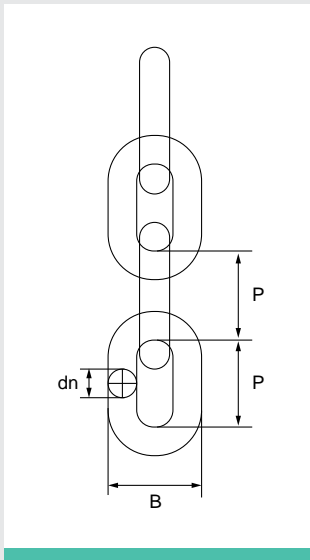
- Forged alloy steel.
- Electro galvanised finish.
- Untested, not to be used for lifting.
- Clevis fitting enables direct connection to chain.
- Certification available [2.1](#)

SECTION 14

Chains & Fishing Accessories



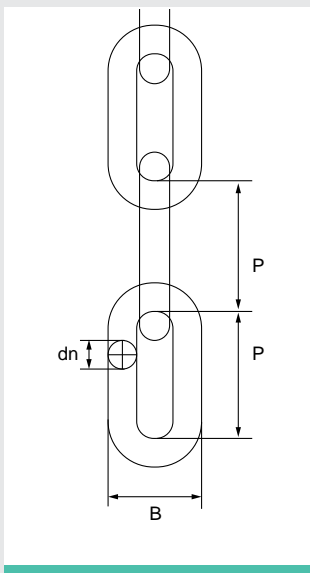
Grade 30 Short Link Chain



Product Code Self Colour	Product Code Galvanised	dn mm	P mm	B mm	W.L.L. kgs	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
MSCSLSC4	MSCSLG4	4	16	13.6	200	5	8	0.32
MSCSLSC5	MSCSLG5	5	18.5	17	320	8	12.5	0.5
MSCSLSC6	MSCSLG6	6	18.5	20.4	400	10	16	0.8
MSCSLSC7	MSCSLG7	7	22	23.8	630	16	25	1.1
MSCSLSC8	MSCSLG8	8	24	27.2	800	20	32	1.4
MSCSLSC9	MSCSLG9	9	27	30.6	1,000	25	40	1.8
MSCSLSC10	MSCSLG10	10	28	36	1,250	32	50	2.3
MSCSLSC11	MSCSLG11	11	31	40	1,600	40	63	2.7
MSCSLSC13	MSCSLG13	13	36	47	2,000	50	80	3.9
MSCSLSC14	MSCSLG14	14	41	50	2,500	63	100	4.4
MSCSLSC16	MSCSLG16	16	45	58	3,200	80	125	5.8

- Mild steel.
- Self colour and hot dipped galvanised finish.
- Conforms to DIN 766.
- Not to be used for lifting applications.
- Certification available [2.1](#) [2.2](#)

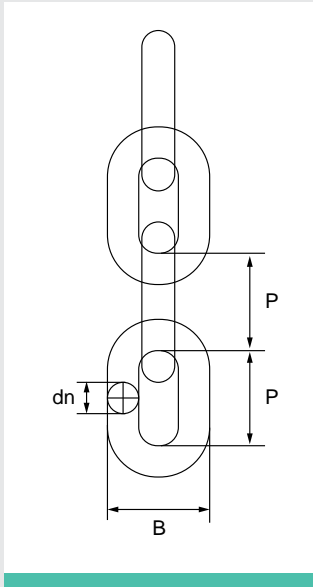
Grade 30 Long Link Chain



Product Code Self Colour	Product Code Galvanised	dn mm	P mm	B mm	W.L.L. kgs	M.P.F. kN	M.B.F. kN	Weight kgs/mtr
MSCLLSC4	MSCLLG4	4	32	16.8	100	5	8	0.27
MSCLLSC5	MSCLLG5	5	35	21	160	8	12.5	0.43
MSCLLSC6	MSCLLG6	6	42	25.2	200	10	16	0.63
MSCLLSC7	MSCLLG7	7	49	29.4	300	16	25	0.86
MSCLLSC8	MSCLLG8	8	52	33.6	400	20	32	1.1
MSCLLSC10	MSCLLG10	10	65	42	630	32	50	1.75
MSCLLSC13	MSCLLG13	13	82	54.6	1,000	50	80	2.95
MSCLLSC16	MSCLLG16	16	100	67.2	1,600	80	125	4.45

- Mild steel.
- Self colour and hot dipped galvanised finish.
- Conforms to DIN 763.
- Not to be used for lifting applications.
- Certification available [2.1](#) [2.2](#)

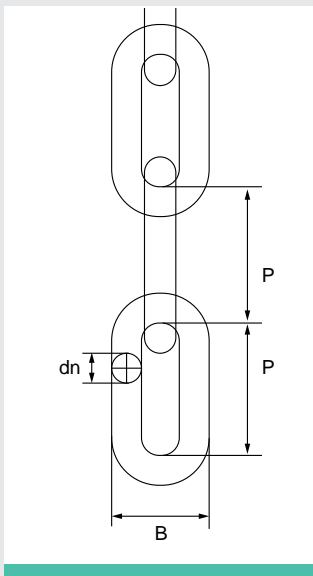
Short Link Chain Commercial Quality



Product Code Self Colour	Product Code Galvanised	dn mm	P mm	B mm	Weight kgs/mtr
CMSCSLSC6	CMSCSLG6	6	18.5	20	0.8
CMSCSLSC8	CMSCSLG8	8	24	27	1.4
CMSCSLSC10	CMSCSLG10	10	28	34	2.2
CMSCSLSC12	CMSCSLG12	12	36	41	3.1
CMSCSLSC16	CMSCSLG16	16	45	54	5.7

- Mild steel.
- Self colour and hot dipped galvanised finish.
- Sizes generally to DIN 766.
- Not to be used for lifting applications.
- Certification available [2.1](#)

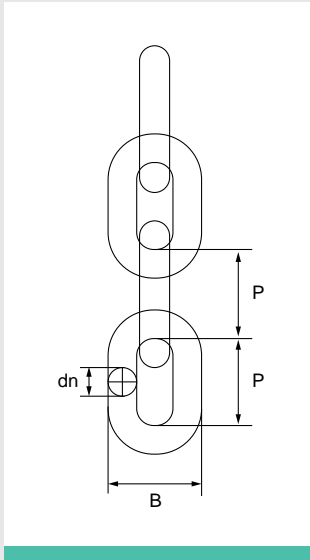
Long Link Chain Commercial Quality



Product Code Self Colour	Product Code Galvanised	dn mm	P mm	B mm	Weight kgs/mtr
CMSCLLSC7	CMSCLLG7	7	49	28	0.86
CMSCLLSC8	CMSCLLG8	8	52	32	1.1
CMSCLLSC10	CMSCLLG10	10	65	40	1.75
CMSCLLSC12	CMSCLLG12	12	78	48	2.95
CMSCLLSC16	CMSCLLG16	16	100	64	5.9

- Mild steel.
- Self colour and hot dipped galvanised finish.
- Sizes generally to DIN 766.
- Not to be used for lifting applications.
- Certification available [2.1](#)

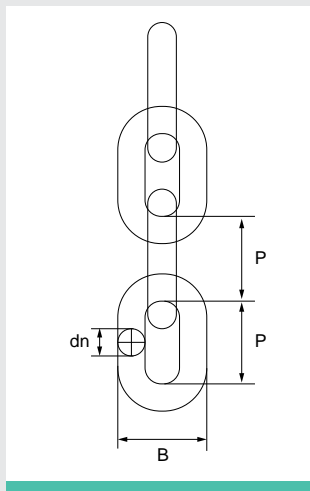
Grade 80 Alloy Steel Short Link Fishing Chain



Product Code	dn mm	M.B.L. t	P mm	B mm	Weight kgs/mtr
G80SLC7	7	6.3	21	24	1.1
G80SLC10	10	12.6	30	34	2.2
G80SLC13	13	21.4	39	45	3.8
G80SLC16	16	32.2	48	55	5.7
G80SLC20	20	50.3	60	67	9

- Alloy steel, quenched and tempered.
- Painted finish.
- Not to be used for lifting applications.
- Marked with material grade.
- Certification available [2.1](#) [2.2](#)

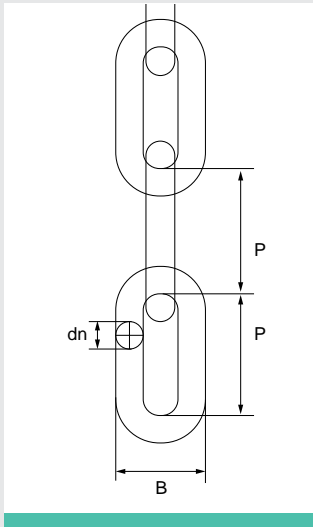
Grade 80 Alloy Steel Mid Link Fishing Chain



Product Code	dn mm	M.B.L. t	P mm	B mm	Weight kgs/mtr
G80MLC10	10	12.6	40	35	1.9
G80MLC13	13	21.4	52	46	3.4
G80MLC16	16	32.2	64	57	5.1
G80MLC19	19	45.4	76	67	7.1

- Alloy steel, quenched and tempered.
- Painted finish.
- Not to be used for lifting applications.
- Marked with material grade.
- Certification available [2.1](#) [2.2](#)

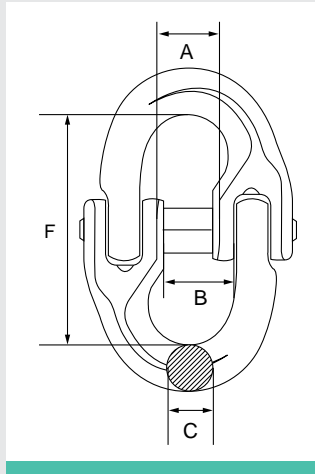
Grade 80 Alloy Steel Long Link Fishing Chain



Product Code	dn mm	M.B.L. t	P mm	B mm	Weight kgs/mtr
G80LLC9	9	10	53	33	1.4
G80LLC11	11	15	64	40	1.8
G80LLC13	13	21.4	80	49	2.7
G80LLC16	16	32.2	100	60	4.8

- Alloy steel, quenched and tempered.
- Painted finish.
- Not to be used for lifting applications.
- Marked with material grade.
- Certification available [2.1](#) [2.2](#)

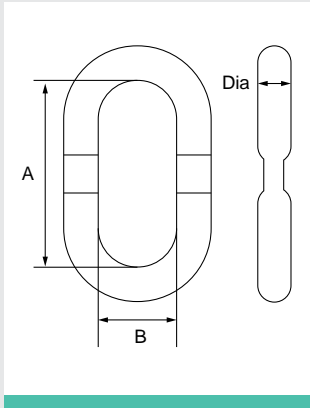
Grade 80 Fishing Component Connector



Product Code	Part No.	Chain Dia mm	M.B.L. t	A mm	B mm	C mm	F mm	Weight kgs
G80CCF7	Y0401	7	6.3	17	20	8	49	0.1
G80CCF10	Y0402	10	12.6	23	27	12	77	0.35
G80CCF13	Y0403	13	21.4	28	30	17	83	0.68
G80CCF16	Y0404	16	32.2	33	39	20	101	1.1
G80CCF20	Y0405	20	50.3	41	46	23	117	1.65
G80CCF22	Y0406	22	62	46	58	27	138	2.6

- Alloy steel, quenched and tempered.
- Yellow painted finish.
- Marked with material grade, manufacturers ID, size and traceability code.
- Certification available [2.1](#) [2.2](#)

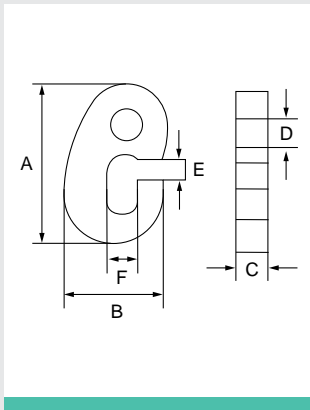
Recessed Link



Product Code	Part No.	W.L.L. t	PL. t	M.B.L. t	Dia mm	A mm	B mm	Weight kgs
RL1	S0521	1	2	5	12	70	30	0.2
RL1.5	S0522	1.5	3	7.5	15	85	35	0.4
RL3	S0523	3	6	15	20	102	38	0.8
RL3.2	S0524	3.2	6.4	16	20	110	45	0.9
RL10	S0525	10	20	50	21.5	101	37.5	1.3
RL12	S0526	12	24	60	25	122	48	1.7
RL15	S0527	15	30	75	30	170	75	2.8
RL20	S0528	20	40	100	34	185	85	4.2

- High tensile steel, quenched and tempered.
- Red painted finish.
- Certification available [2.1](#) [2.2](#)

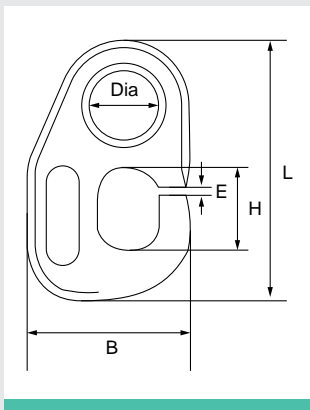
High Tensile G Hook



Product Code	W.L.L. t	PL. t	M.B.L. t	A mm	B mm	C mm	D mm	E mm	F mm	Weight kgs
GH2	2	4	10	126	81	26	26	16	27	0.92
GH4.2	4.2	8.4	21	126.5	80	28	27.5	15	32	1.46
GH6.4	6.4	12.8	32	180	105.5	31	31	19	34	2.1

- High tensile steel, quenched and tempered.
- Red painted finish.
- Certification available [2.1](#) [2.2](#)

Tapered Viking Link



Product Code	Part No.	W.L.L. t	PL. t	M.B.L. t	Dia mm	B mm	E mm	H mm	L mm	Weight kgs
VL3	S0531	3	6	15	30	72	3	41	119	0.7
VL5	S0532	5	10	25	35	84	3	42	137	1.1
VL8	S0533	8	16	40	42	96	3	42	153	1.6

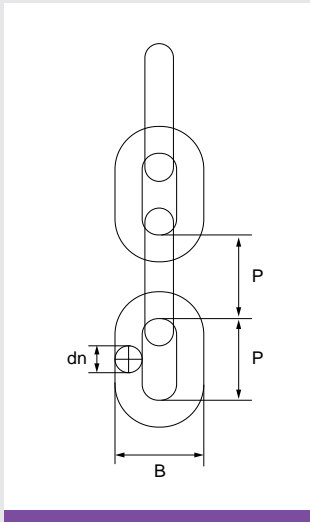
- High tensile steel, quenched and tempered.
- Red painted finish.
- Certification available [2.1](#) [2.2](#)

SECTION 15

Stainless Steel Products



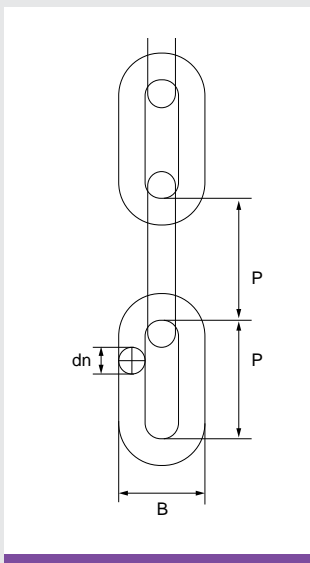
Stainless Steel Short Link Chain



Grade 50 Product Code	Grade 30 Product Code	dn mm	P mm	B mm	Weight kgs/mtr
SSSLCG504	SSSLCG304	4	16	14	0.32
SSSLCG505	SSSLCG305	5	18.5	17	0.5
SSSLCG506	SSSLCG306	6	18.5	20	0.75
SSSLCG508	SSSLCG308	8	24	26	1.35
SSSLCG5010	SSSLCG3010	10	28	34	2.25

- AISI 316 stainless steel.
- Sizes generally to DIN 766.
- Not suitable for lifting purposes.
- Commercial quality, untested.
- Certification available [2.1](#)

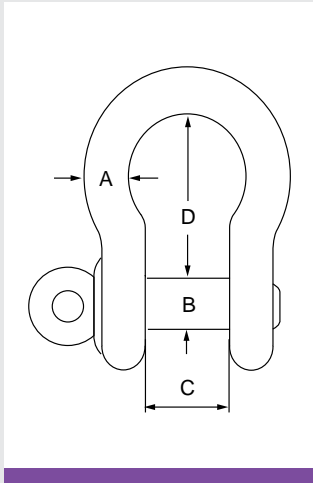
Stainless Steel Long Link Chain



Grade 50 Product Code	Grade 30 Product Code	dn mm	P mm	B mm	Weight kgs/mtr
SLLCG504	SLLCG304	4	32	16	0.27
SLLCG506	SLLCG306	6	42	24	0.63
SLLCG508	SLLCG308	8	52	32	1.1
SLLCG5010	SLLCG3010	10	65	40	1.75

- AISI 316 stainless steel.
- Sizes generally to DIN 763.
- Not suitable for lifting purposes.
- Commercial quality, untested.
- Certification available [2.1](#)

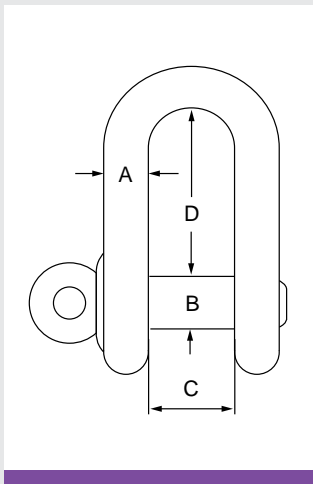
Stainless Steel Load Rated Screw Collar Pin Bow Shackle



Product Code	W.L.L. t	A inch	B inch	C mm	D mm	Weight kgs
SSLRSCBS.33	0.33	3/16	1/4	9.6	22.4	0.02
SSLRSCBS.5	0.5	1/4	5/16	11.9	28.7	0.04
SSLRSCBS.75	0.75	5/16	3/8	13.5	31	0.07
SSLRSCBS1	1	3/8	7/16	16.8	36.6	0.13
SSLRSCBS2	2	1/2	5/8	20.6	47.8	0.28
SSLRSCBS3	3	5/8	3/4	26.9	60.5	0.55

- AISI 316 stainless steel.
- Polished finish.
- Marked with CE, W.L.L., size and traceability code.
- Certification available [2.1](#) [DoC](#)

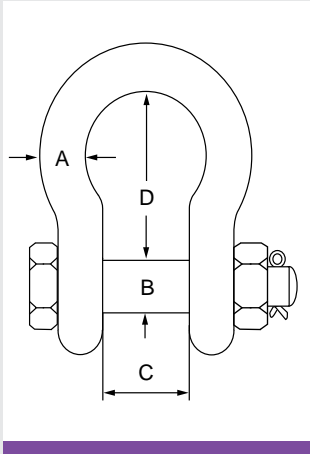
Stainless Steel Load Rated Screw Collar Pin Dee Shackle



Product Code	W.L.L. t	A inch	B inch	C mm	D mm	Weight kgs
SSLRSCDS.33	0.33	3/16	1/4	9.7	18	0.02
SSLRSCDS.5	0.5	1/4	5/16	11.9	22.4	0.04
SSLRSCDS.75	0.75	5/16	3/8	13.5	26.2	0.07
SSLRSCDS1	1	3/8	7/16	16.8	31.8	0.13
SSLRSCDS2	2	1/2	5/8	20.6	41.4	0.28
SSLRSCDS3	3	5/8	3/4	26.9	50.8	0.55
SSLRSCDS4	4	3/4	7/8	31.8	60.5	0.93
SSLRSCDS5	5	7/8	1	36.6	71.4	1.38
SSLRSCDS6	6	1	1 1/8	42.9	81	1.99

- AISI 316 stainless steel.
- Polished finish.
- Marked with CE, W.L.L., size and traceability code.
- Certification available [2.1](#) [DoC](#)

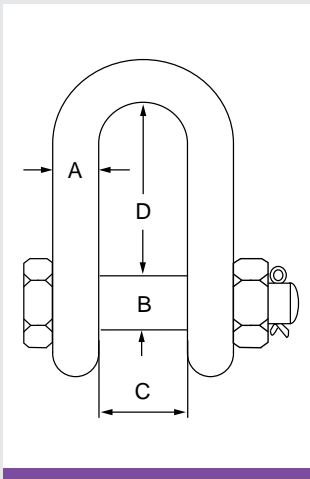
Stainless Steel Load Rated Safety Nut and Bolt Pin Bow Shackle



Product Code	W.L.L. t	A inch	B inch	C mm	D mm	Weight kgs
SSLRSABS.75	0.75	5/16	3/8	13.5	31	0.07
SSLRSABS1	1	3/8	7/16	16.8	36.6	0.13
SSLRSABS2	2	1/2	5/8	20.6	47.8	0.28
SSLRSABS3	3	5/8	3/4	26.9	60.5	0.55
SSLRSABS4	4	3/4	7/8	31.8	71.4	0.93
SSLRSABS5	5	7/8	1	36.6	84.1	1.38
SSLRSABS6	6	1	1 1/8	42.9	95.3	1.99

- AISI 316 stainless steel.
- Polished finish.
- Marked with CE, W.L.L, size and traceability code.
- Certification available [2.1](#) [DoC](#)

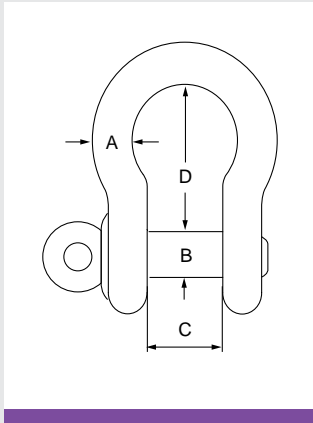
Stainless Steel Load Rated Safety Nut and Bolt Pin Dee Shackle



Product Code	W.L.L. t	A inch	B inch	C mm	D mm	Weight kgs
SSLRSADS.75	0.75	5/16	3/8	13.5	26.2	0.07
SSLRSADS1	1	3/8	7/16	16.8	31.8	0.13
SSLRSADS2	2	1/2	5/8	20.6	41.4	0.28
SSLRSADS3	3	5/8	3/4	26.9	50.8	0.55
SSLRSADS4	4	3/4	7/8	31.8	60.5	0.93
SSLRSADS5	5	7/8	1	36.6	71.4	1.38
SSLRSADS6	6	1	1 1/8	42.9	81	1.99

- AISI 316 stainless steel.
- Polished finish.
- Marked with CE, W.L.L, size and traceability code.
- Certification available [2.1](#) [DoC](#)

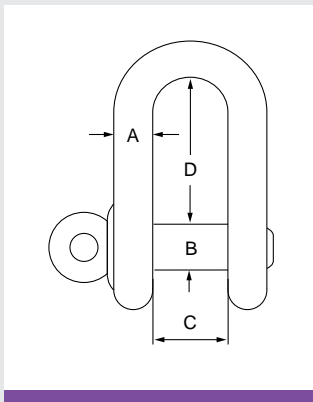
Stainless Steel Screw Pin Bow Shackle



Product Code	A mm	B mm	C mm	D mm	Weight kgs
SSBS4	4	4	8	16	0.01
SSBS5	5	5	10	20	0.02
SSBS6	6	6	12	24	0.024
SSBS8	8	8	16	32	0.06
SSBS10	10	10	20	40	0.13
SSBS12	12	12	24	48	0.2
SSBS16	16	16	32	64	0.5

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [21](#)

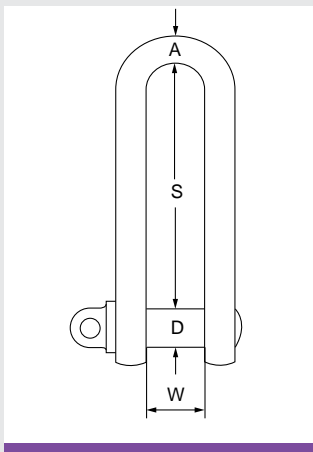
Stainless Steel Screw Pin Dee Shackle



Product Code	A mm	B mm	C mm	D mm	Weight kgs
SSDS4	4	4	8	16	0.01
SSDS5	5	5	10	20	0.02
SSDS6	6	6	12	24	0.024
SSDS8	8	8	16	32	0.06
SSDS10	10	10	20	40	0.13
SSDS12	12	12	24	48	0.2
SSDS16	16	16	32	64	0.5

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [21](#)

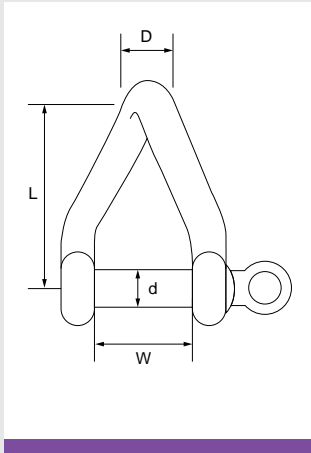
Stainless Steel Long Dee Shackle



Product Code	A mm	D mm	S mm	W mm	Weight kgs/100
SSLDS4	4	4	32	8	0.01
SSLDS5	5	5	40	10	0.02
SSLDS6	6	6	48	12	0.04
SSLDS8	8	8	64	16	0.09
SSLDS10	10	10	80	20	0.2
SSLDS12	12	12	96	24	0.32

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [21](#)

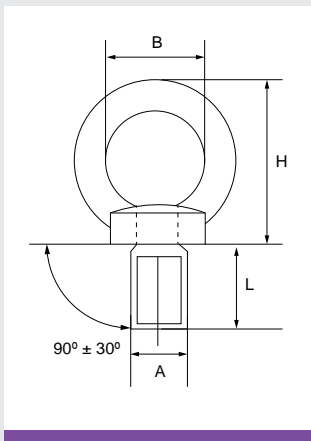
Stainless Steel Twisted Shackle



Product Code	D mm	d mm	L mm	W mm	Weight kgs
SSTS4	4	4	24	8	0.016
SSTS5	5	5	30	10	0.02
SSTS6	6	6	36	12	0.04
SSTS8	8	8	48	16	0.07
SSTS10	10	9.5	60	20	0.11
SSTS12	12	12	72	24	0.32

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

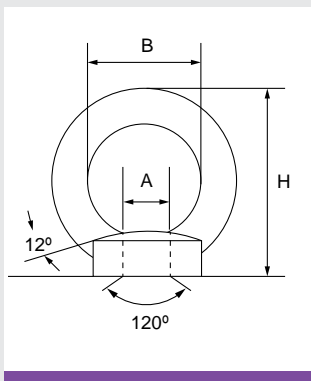
Stainless Steel Load Rated Eyebolt



Product Code	W.L.L. t	A mm	B mm	H mm	L mm	Weight kgs
SSLREB8	0.14	8	20	33	13	0.07
SSLREB10	0.23	10	25	42	17	0.1
SSLREB12	0.34	12	30	51	20.5	0.17
SSLREB16	0.7	16	35	60	27	0.25
SSLREB20	1.2	20	40	68	30	0.33
SSLREB24	1.8	24	50	86	36	0.5

- AISI 316 stainless steel.
- Polished finish.
- Sizes generally to DIN 580.
- Marked with CE, W.L.L., size and traceability code.
- Certification available [2.1](#) [DoC](#)

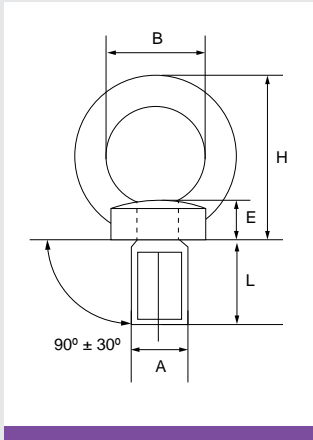
Stainless Steel Load Rated Eyenut



Product Code	W.L.L. t	A mm	B mm	H mm	Weight kgs
SSLREN8	0.14	8	20	33	0.06
SSLREN10	0.23	10	25	42	0.09
SSLREN12	0.34	12	30	51	0.16
SSLREN16	0.7	16	35	60	0.24
SSLREN20	1.2	20	40	68	0.3
SSLREN24	1.8	24	50	86	0.4

- AISI 316 stainless steel.
- Polished finish.
- Sizes generally to DIN 582.
- Marked with CE, W.L.L., size and traceability code.
- Certification available [2.1](#) [DoC](#)

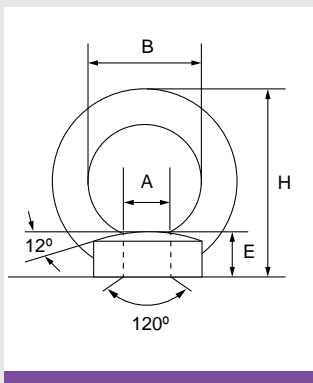
Stainless Steel Eyebolt



Product Code	A mm	B mm	E mm	H mm	L mm	Weight kgs
SSEBDIN6	6	16	6	34	13	0.04
SSEBDIN8	8	20	6	36	13	0.06
SSEBDIN10	10	25	8	45	17	0.1
SSEBDIN12	12	30	10	53	20.5	0.18
SSEBDIN16	16	35	12	62	27	0.28

- AISI 316 stainless steel.
- Polished finish.
- Sizes generally to DIN 580.
- Commercial quality, untested.
- Certification available [2.1](#)

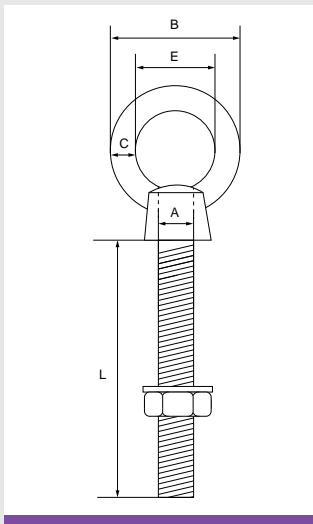
Stainless Steel Eyenut



Product Code	A mm	B mm	E mm	H mm	Weight kgs
SSENDIN6	6	20	8.5	34	0.03
SSENDIN8	8	20	8.5	36	0.06
SSENDIN10	10	25	10	45	0.09
SSENDIN12	12	30	11	53	0.16
SSENDIN16	16	35	13	62	0.24

- AISI 316 stainless steel.
- Polished finish.
- Sizes generally to DIN 582.
- Commercial quality, untested.
- Certification available [2.1](#)

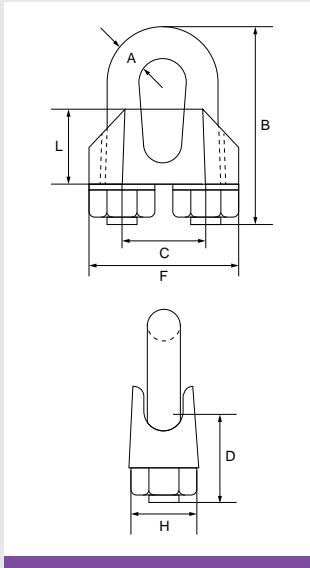
Stainless Steel Long Shank Eyebolt with Nut and Washer



Product Code	A mm	B mm	C mm	E mm	L mm	Weight kgs
SSEBL6	6	25	5	15	80	0.05
SSEBL8	8	32	6	20	100	0.07
SSEBL10	10	41	8	25	100	0.13
SSEBL12	12	50	10	30	120	0.22

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

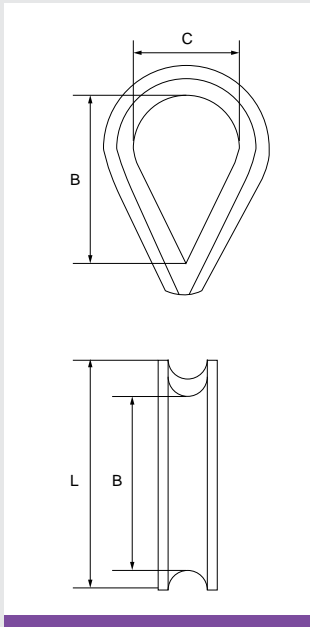
Stainless Steel Wire Rope Grip



Product Code	Wire Rope Dia mm	A mm	B mm	C mm	D mm	F mm	H mm	L mm	Weight kgs/100
SSG3	3	4	20	9	12	21	10	10	1.4
SSG5	5	5	24	11	13	23	11	10	1.5
SSG6.5	6.5	5	28	13	15	26	12	11	2.1
SSG8	8	6	34	16	19	30	14	15	4.1
SSG10	10	8	42	19	22	34	18	17	6.8
SSG13	13	10	55	24	30	42	23	21	13
SSG16	16	12	63	29	33	50	26	26	21
SSG19	19	12	75	32	38	54	29	30	28
SSG22	22	14	85	37	44	61	33	34	40

- AISI 316 stainless steel.
- Sizes generally to DIN 741.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

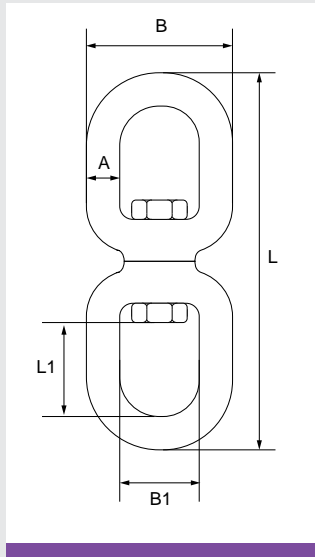
Stainless Steel Thimble



Product Code	Wire Rope Dia mm	B mm	C mm	L mm	Weight kgs/100
SST2.5	2.5	14	8	21	0.2
SST3	3	16	10	25	0.4
SST4	4	19	11	28	0.5
SST5	5	23	13	32	0.7
SST6	6	25	15	39	1
SST8	8	32	18	49	2
SST10	10	37	23	55	4.3
SST12	12	44	27	70	5.2
SST16	16	63	35	85	14.9
SST18	18	69	40	95	16.7
SST20	20	77	46	115	28.3
SST22	22	88	50	125	32.7
SST24	24	96	58	135	51

- AISI 316 stainless steel.
- Polished finish.
- For use with fibre and stainless steel wire ropes.
- Commercial quality, untested.
- Certification available [2.1](#)

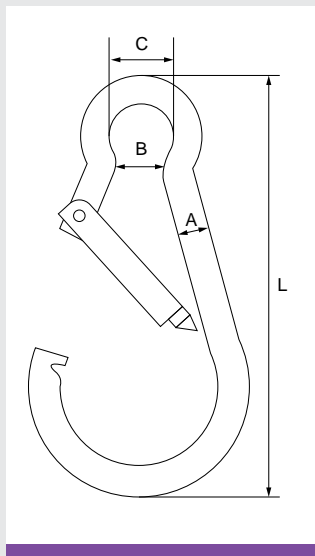
Stainless Steel Swivel Eye/Eye



Product Code	A mm	B mm	B1 mm	L mm	L1 mm	Weight kgs/100
SSSEE5	5	21	13	60	13	3.4
SSSEE6	6	23	15	65	15	5.1
SSSEE8	8	35	20	90	22	13.1
SSSEE10	10	44	24	115	27	26
SSSEE13	13	57	32	154	35	58
SSSEE16	16	71	39	188	45	105

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

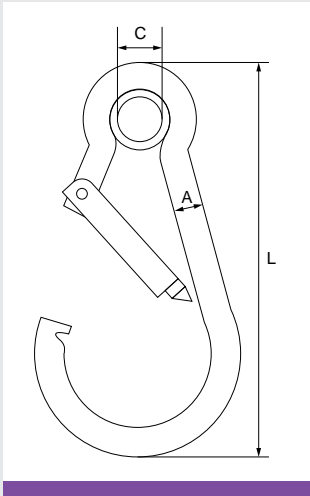
Stainless Steel Carbine Hook



Product Code	A mm	B mm	C mm	L mm	Weight kgs/100
SSCH4	4	5	7	40	1.1
SSCH5	5	7	7	50	1.9
SSCH6	6	7	8	60	2.7
SSCH7	7	9	10	70	4.4
SSCH8	8	11	12	80	6.5
SSCH10	10	12	15	100	12.7
SSCH11	11	14	16	120	18
SSCH12	12	16	19	140	26
SSCH13	13	20	28	160	35

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

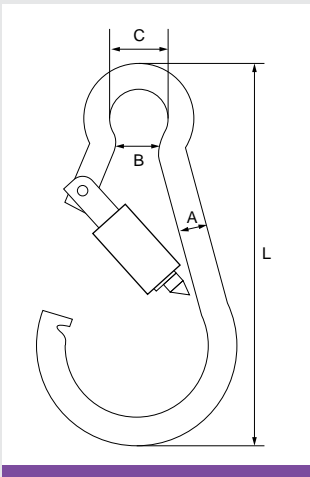
Stainless Steel Carbine Hook with Eyelet



Product Code	A mm	C mm	L mm	Weight kgs/100
SSCHE4	4	4.5	40	1.1
SSCHE5	5	6	50	1.9
SSCHE6	6	7	60	2.7
SSCHE7	7	8	70	4.4
SSCHE8	8	9	80	6.5
SSCHE10	10	12	100	12.7
SSCHE11	11	14.5	120	18
SSCHE12	12	18	140	26

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

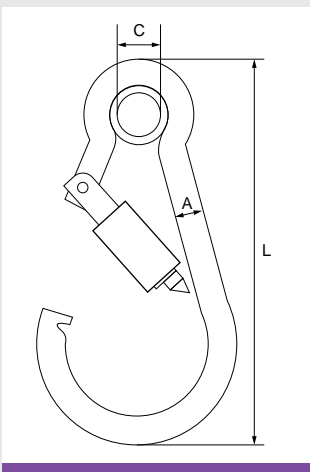
Stainless Steel Carbine Hook with Screw Gate



Product Code	A mm	B mm	C mm	L mm	Weight kgs/100
SSCHSG6	6	7	8	60	2.7
SSCHSG8	8	11	12	80	6.5
SSCHSG10	10	12	15	100	12.7

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

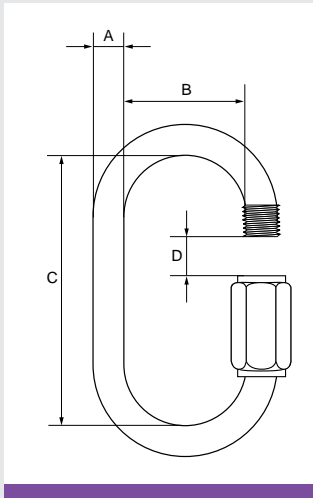
Stainless Steel Carbine Hook with Screw Gate and Eyelet



Product Code	A mm	C mm	L mm	Weight kgs/100
SSCHSGE6	6	7	60	2.7
SSCHSGE8	8	10	80	6.5
SSCHSGE10	10	13	100	12.7

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

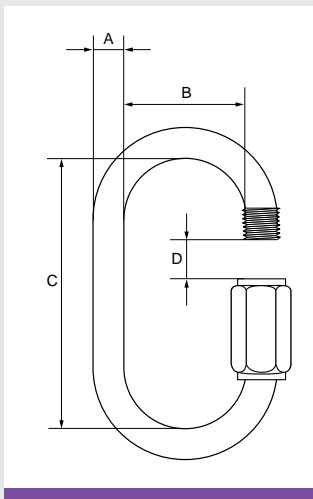
Stainless Steel Quick Link



Product Code	A mm	B mm	C mm	D mm	Weight kgs/100
SSQL3	3.5	10	29	5	0.9
SSQL4	4	12	32	5.5	1.3
SSQL5	5	13	39	6.5	2
SSQL6	6	14	46	7.5	3.3
SSQL8	8	17	59	10.5	7.5
SSQL10	10	20	70	12.5	13
SSQL12	12	23	83	14.5	22.5

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

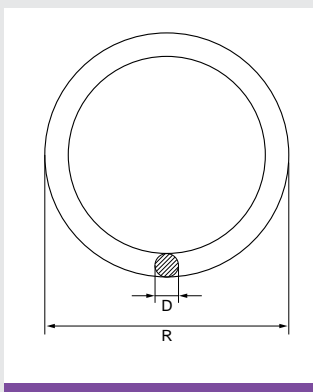
Stainless Steel Quick Link with Enlarged Opening



Product Code	A mm	B mm	C mm	D mm	Weight kgs/100
SSQLE3	3.5	10	40	10	1.3
SSQLE5	5	14	52	14	2.7
SSQLE6	6	16	60	16	4.4
SSQLE8	8	18	74	18	10.1
SSQLE10	10	20	85	20	17.6
SSQLE12	12	23	98	23	30.4

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

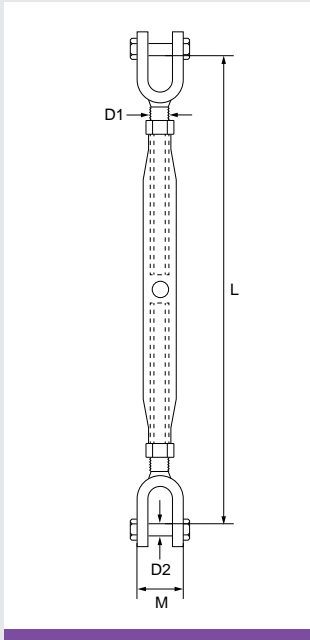
Stainless Steel Round Ring



Product Code	D mm	R mm	Weight kgs/100
SSRR3x35	3	35	7
SSRR4x40	4	40	15.5
SSRR5x50	5	50	27
SSRR6x60	6	60	47
SSRR8x80	8	80	108
SSRR10x80	10	80	178
SSRR12x80	12	80	262
SSRR12x100	12	100	319

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

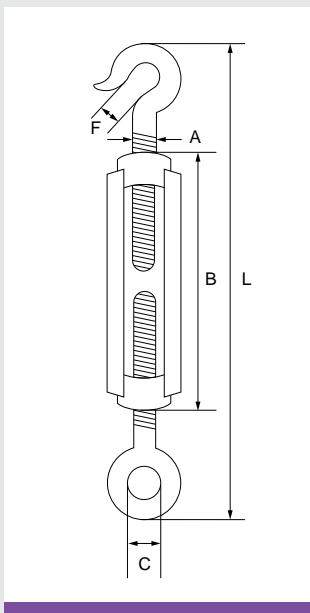
Stainless Steel Closed Body Rigging Screw Jaw/Jaw



Product Code	D1 mm	D2 mm	L Closed mm	L Open mm	M mm	Weight kgs
SSRSJJ5	5	5	130	190	7	0.07
SSRSJJ6	6	6.5	140	210	7	0.08
SSRSJJ8	8	8	165	240	8	0.14
SSRSJJ10	10	9.5	190	270	10	0.25
SSRSJJ12	12	12.7	245	360	14	0.57
SSRSJJ16	16	12.7	310	450	16	1.16

- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

Stainless Steel Open Body Straining Screw Hook/Eye



Product Code	A mm	B mm	C mm	F mm	L Closed mm	L Open mm	Weight kgs
SSRSHE5	5	70	9	8	120	170	0.04
SSRSHE6	6	90	10	10	160	210	0.1
SSRSHE8	8	120	11	14	200	290	0.17
SSRSHE9	9	150	12	16	240	350	0.23
SSRSHE12	12	200	14	18	300	470	0.52

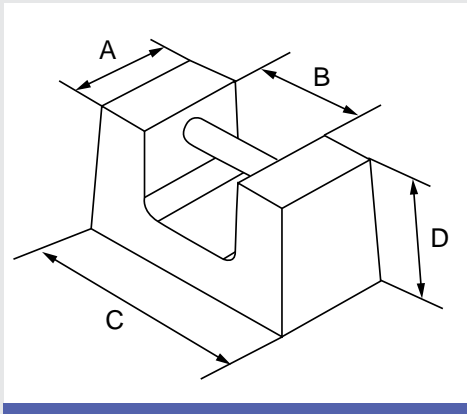
- AISI 316 stainless steel.
- Polished finish.
- Commercial quality, untested.
- Certification available [2.1](#)

SECTION 16

Test Weights & Accessories



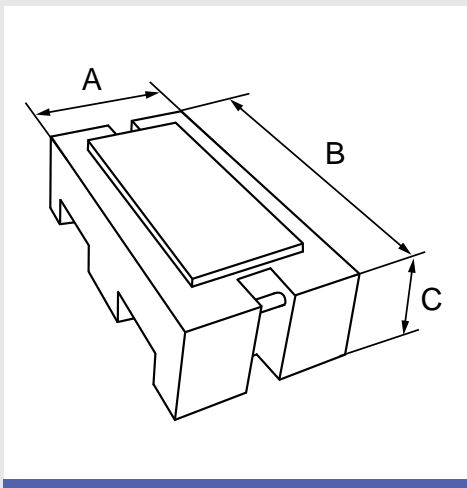
Calibrated Hand Test Weight



Product Code	Size kgs	A mm	B mm	C mm	D mm	Weight kgs
TW20	20	116	111	243	135	20

- Cast iron.
- Black lacquer paint finish.
- Marked with weight.
- Certification available stating calibration [2.1](#)

Calibrated Slab Test Weight

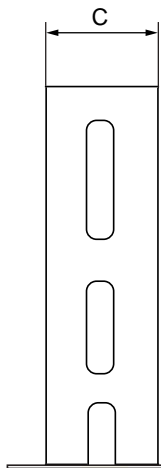
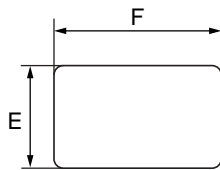
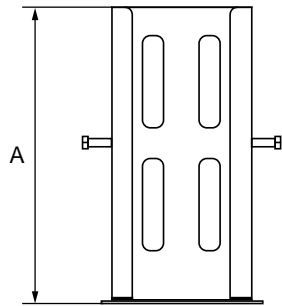


Product Code	Size kgs	A mm	B mm	C mm	Weight kgs
TW250	250	440	800	210	250
TW500	500	440	800	380	500
TW1000	1,000	550	1000	450	1,000

- Cast iron.
- Black lacquer paint finish.
- Stackable.
- Maneuverable via forklift or pallet truck.
- 2 integral lifting points.
- Marked with weight.
- Certification available stating calibration [2.1](#)



Test Weight Stillage

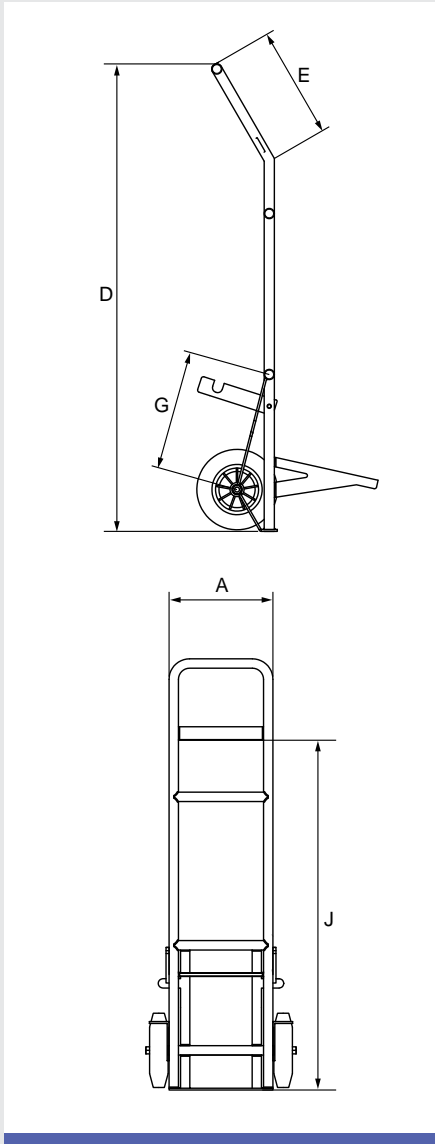


Product Code	Size kgs	A mm	C mm	E mm	F mm	Weight kgs
TWS	20	581	171	265	330	20

- Suitable for moving 80kg of GT test weights.
- 100kgs total weight when stacked with 4 x 20kgs GT hand test weights.
- Blue painted.
- Company branding via laser cutting available.
- Certification available [2.1](#)



Test Weight Trolley



Product Code	A mm	D mm	E mm	G mm	J mm	Weight kgs
TWT	280	1162	277	297	927	13

- Suitable for moving 100kg of comprising items 4 x GT test weights and 1 x GT test weight stillage.
- Blue painted.
- Company branding via laser cutting available.
- Certification available [2.1](#)

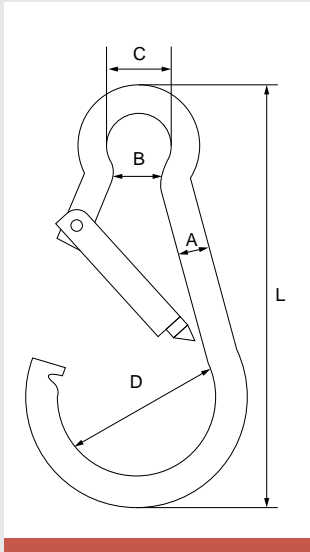


SECTION 17

Miscellaneous Products



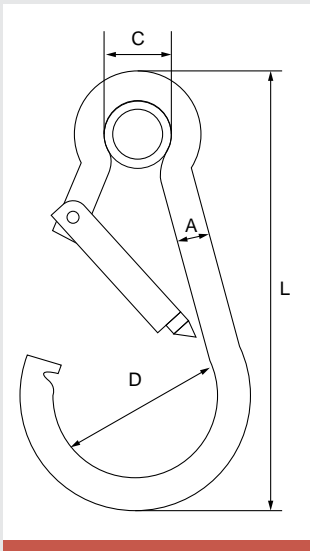
Carbine Hook Standard Type



Product Code	A mm	B mm	C mm	D mm	L mm	Weight kgs/100
CARB4	4	5	7	14	40	0.6
CARB5	5	7	8	16	50	1.3
CARB6	6	7	9	18	60	2.7
CARB7	7	9	10	22	70	4.4
CARB8	8	11	12	24	80	6.5
CARB9	9	11	12	26	90	8.8
CARB10	10	12	15	30	100	12.7
CARB11	11	14	18	36	120	18
CARB12	12	16	20	40	140	26
CARB13	13	20	22	44	160	32
CARB14	14	20	25	48	180	35
CARB15	15	20	25	60	200	57.2

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)

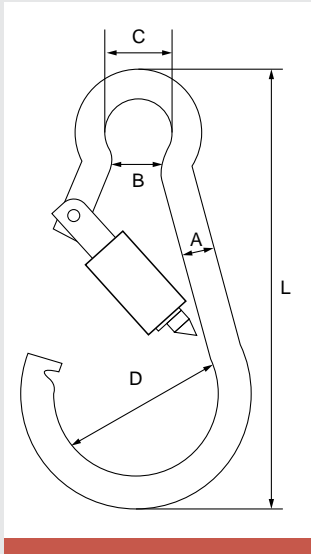
Carbine Hook with Eyelet



Product Code	A mm	C mm	D mm	L mm	Weight kgs/100
CARBE4	4	7	14	40	0.8
CARBE5	5	7	16	50	1.4
CARBE6	6	8	18	60	2.8
CARBE7	7	8	22	70	4.5
CARBE8	8	9	24	80	6.8
CARBE9	9	12	26	90	9.4
CARBE10	10	12	30	100	13
CARBE11	11	16	36	120	19
CARBE12	12	19	40	140	25
CARBE13	13	24	44	160	35
CARBE14	14	28	48	180	50

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)

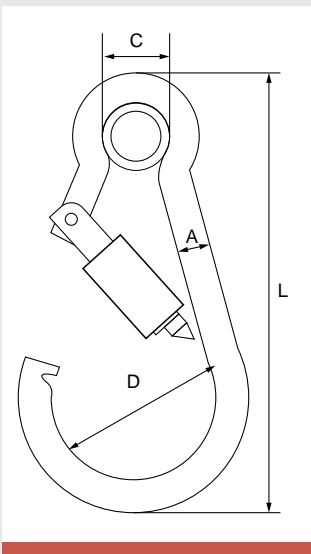
Carbine Hook with Screw Gate



Product Code	A mm	B mm	C mm	D mm	L mm	Weight kgs/100
CARBSG4	4	5	7	14	40	0.6
CARBSG5	5	7	7	16	50	1.3
CARBSG6	6	7	8	18	60	2.7
CARBSG7	7	9	8	22	70	4.4
CARBSG8	8	11	9	24	80	6.5
CARBSG9	9	11	9	26	90	8.8
CARBSG10	10	12	12	30	100	12.7
CARBSG11	11	14	16	36	120	18
CARBSG12	12	16	19	40	140	26
CARBSG13	13	20	22	44	160	32
CARBSG14	14	20	25	48	180	35

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)

Carbine Hook with Screw Gate and Eyelet

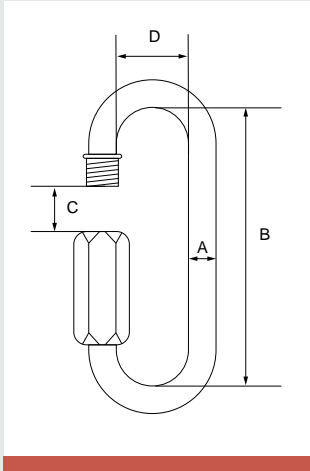


Product Code	A mm	C mm	D mm	L mm	Weight kgs/100
CARBESG4	4	7	14	40	0.6
CARBESG5	5	7	16	50	1.3
CARBESG6	6	8	18	60	2.7
CARBESG7	7	8	22	70	4.4
CARBESG8	8	9	24	80	6.5
CARBESG9	9	9	26	90	8.8
CARBESG10	10	12	30	100	12.7
CARBESG11	11	16	36	120	18
CARBESG12	12	19	40	140	26
CARBESG13	13	22	44	160	32
CARBESG14	14	25	48	180	35

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)



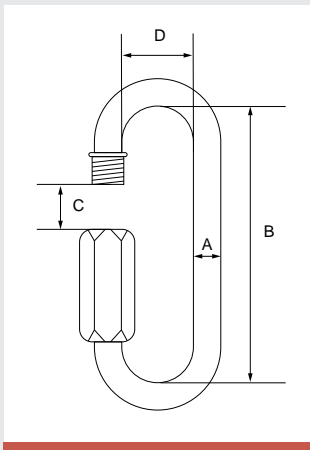
Quick Link Standard Type



Product Code	A mm	B mm	C mm	D mm	Weight kgs/100
QL3.5	3.5	29	5	10	1.2
QL4	4	31.5	5.5	11.5	2.1
QL5	5	38	6.5	13	2.2
QL6	6	45	7.5	14	3.6
QL7	7	52	8	16	5
QL8	8	60	10	18	7.8
QL9	9	64	11	19	10
QL10	10	69	12	20	13.8
QL12	12	83	15	25	20

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)

Quick Link Enlarged Opening Type

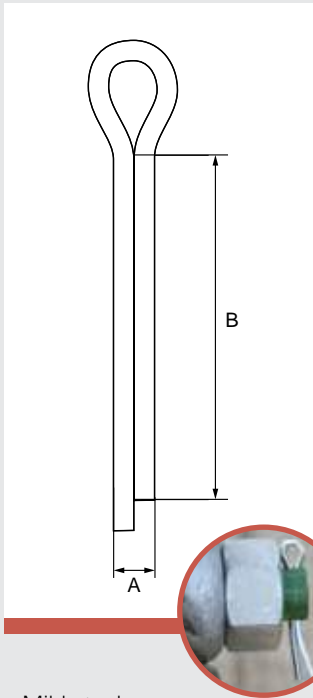


Product Code	A mm	B mm	C mm	D mm	Weight kgs/100
QLE6	6	58	14	14	3.8
QLE8	8	72	17	17	8.1
QLE10	10	85	20	20	14.5
QLE12	12	100	23	23	23.7

- Mild steel.
- Electro galvanised finish.
- Commercial quality, untested.
- Certification available [2.1](#)



Split Pin Standard Type to suit Green Pin® Shackles

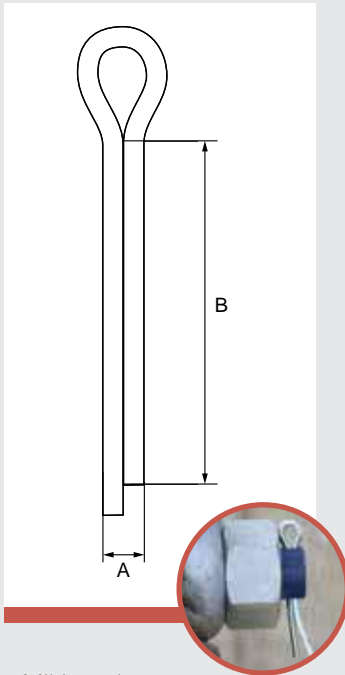


Product Code	A mm	B mm	Weight kgs/100
SPLITPIN2.5X20	2.5	20	0.08
SPLITPIN4X32	4	32	0.3
SPLITPIN5X36	5	36	0.6
SPLITPIN6X45	6	45	1.2
SPLITPIN8X63	8	63	2.8
SPLITPIN8X80	8	80	4.4
SPLITPIN8X100	8	100	4.4
SPLITPIN8X125	8	125	5.5
SPLITPIN8X150	8	150	6.6
SPLITPIN10X71	10	71	5
SPLITPIN10X90	10	90	6
SPLITPIN10X100	10	100	6.6
SPLITPIN10X120	10	120	4.4
SPLITPIN12X140	12	140	7
SPLITPIN12X160	12	160	7
SPLITPIN12X180	12	180	7
SPLITPIN13X110	13	110	12.1
SPLITPIN16X160	16	160	16
SPLITPIN16X200	16	200	20
SPLITPIN20X230	20	230	30
SPLITPIN20X265	20	265	17.6

- Mild steel.
- Electro galvanised finish.
- Certification available [2.1](#)

Split Pins mm	G-4163 W.L.L. t	G-4153 W.L.L. t	P-6036 W.L.L. t	G-6038 W.L.L. t	P-6033 W.L.L. t	G-5263 W.L.L. t	G-5163 W.L.L. t	P-6031 W.L.L. t	G-4263 W.L.L. t
2.5 x 20	0.5	-	-	-	-	-	-	-	-
	0.75	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	-	-
	1.5	-	-	-	-	-	-	-	-
4 x 32	2	2	-	-	-	3.3	2	-	-
	3.25	3.25	-	-	-	5	3.25	-	-
5 x 36	4.75	4.75	-	-	7	7	4.75	-	4.75
	6.5	6.5	-	-	-	9.5	6.5	-	-
6 x 45	8.5	8.5	-	-	12.5	12.5	8.5	-	6.5
	9.5	9.5	-	-	18	15	9.5	-	8.5
	12	12	-	-	-	18	12	-	9.5
8 x 63	13.5	13.5	-	-	-	21	13.5	-	12
	17	17	-	-	-	30	17	-	16
8 x 80	-	-	-	-	30	-	-	-	-
	-	-	-	-	40	-	-	-	-
10 x 71	25	25	-	-	-	40	25	-	25
	35	35	-	-	-	55	35	-	30
10 x 90	42.5	42.5	-	-	-	85	42.5	-	55
	55	55	-	-	-	-	55	-	-
10 x 100	85	85	-	-	55	120	85	-	75
	-	-	-	-	75	-	-	-	-
10 x 120	-	-	-	-	125	-	-	-	-
12 x 140	-	-	-	-	150	-	-	-	-
	-	-	-	-	200	-	-	-	-
12 x 160	-	-	-	-	250	-	-	-	-
12 x 180	-	-	-	-	300	-	-	-	-
13 x 110	-	-	120	120	-	150	-	120	-
	-	-	150	-	-	175	-	150	-
16 x 160	-	-	200	-	-	-	-	200	-
	-	-	250	-	-	-	-	250	-
	-	-	300	-	-	-	-	300	-
16 x 200	-	-	400	-	-	-	-	400	-
	-	-	500	-	-	-	-	500	-
20 x 230	-	-	600	-	-	-	-	600	-
	-	-	700	-	-	-	-	700	-
	-	-	800	-	-	-	-	800	-
20 x 265	-	-	900	-	-	-	-	900	-
	-	-	1000	-	-	-	-	1000	-

Split Pin Standard Type to suit GT Blue Pin Shackles

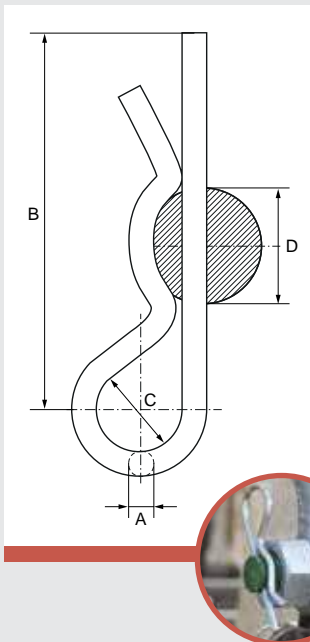


Product Code	A mm	B mm	Weight kgs/100
BPSPLITPIN1.5X20	1.5	20	0.07
BPSPLITPIN2.5X25	2.5	25	0.1
BPSPLITPIN3X35	3	35	0.2
BPSPLITPIN4X40	4	40	0.3
BPSPLITPIN4X50	4	50	0.4
BPSPLITPIN5X50	5	50	0.6
BPSPLITPIN5X60	5	60	0.8
BPSPLITPIN6X70	6	70	1.3
BPSPLITPIN8X100	8	100	4.4
BPSPLITPIN10X110	10	110	4.6
BPSPLITPIN12X120	12	120	6.8

Split Pins mm	BPSAB W.L.L. t	BPSAD W.L.L. t
1.5 x 20	0.5	0.5
	0.75	0.75
2.5 x 25	1	1
	1.5	1.5
3 x 35	2	2
	3.25	3.25
4 x 40	4.75	4.75
	6.5	6.5
	8.5	8.5
4 x 50	9.5	9.5
	12	12
5 x 60	13.5	13.5
	17	17
6 x 70	25	25
	35	35
8 x 100	55	55
	85	85
10 x 110	85	85
12 x 120	120	120

- Mild steel.
- Electro galvanised finish.
- Certification available [2.1](#)

Spring Pin Single Type



Product Code	A mm	B mm	C mm	D mm	Weight kgs/100
SPRINGPIN2	2	50	10	9 - 14	0.3
SPRINGPIN3	3	60	18	10 - 16	0.9
SPRINGPIN4	4	60	20	16 - 20	1.6
SPRINGPIN5	5	85	24	20 - 28	3.3
SPRINGPIN6	6	105	30	28 - 40	6.2
SPRINGPIN7	7	105	30	28 - 45	8.3
SPRINGPIN8	8	110	28	30 - 45	10.5

Split Pins mm	G-4163 W.L.L. t	G-4153 W.L.L. t	P-6033 W.L.L. t	G-5263 W.L.L. t	G-5163 W.L.L. t	G-4263 W.L.L. t
2 x 50	2	-	-	-	-	-
3 x 60	3.25	3.25	-	5	3.25	-
4 x 60	4.75	4.75	7	7	4.75	4.75
	6.5	6.5	-	9.5	6.5	-
5 x 85	8.5	8.5	12.5	12.5	8.5	6.5
	9.5	9.5	18	15	9.5	8.5
	12	12	-	18	12	9.5
	-	-	-	-	-	-
6 x 105	13.5	13.5	-	21	13.5	12
	17	17	-	30	17	16
7 x 105	25	25	30	40	25	25
	-	-	40	-	-	-

- Mild steel.
- Electro galvanised finish.
- Certification available [2.1](#)

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Conversion chart

From	To convert		Multiply by
		To	
Length			
mm		inch	0.0393701
inch		mm	25.4
Mass			
US tons		Metric tonne	0.9071847
Metric tonne		US tons	1.1023113
Metric tonne		Pounds	2204.6226218
Pounds		Metric tonne	0.0004536
Metric tonne		Kilogram	1000
Kilogram		Metric tonne	0.001
Metric tonne		Kilo Newton	9.8066500
Kilo Newton		Metric tonne	0.1019716
Pounds		Kilogram	0.4535924
Kilogram		Pounds	2.2046226
Torque			
Newton meter		Foot pound-force	0.7375621
Foot pound-force		Newton meter	1.3558180



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