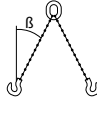
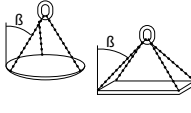
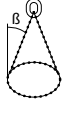
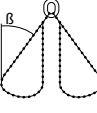
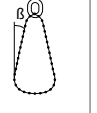


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Cobra Grade 80 Chain & Fittings



Cobra Grade 80 Chain Sling Working Load Limit

Safety factor	1 Leg	2 Legs		3 or 4 Legs		Choker Endless Sling	Basket Sling			
4										
Working Angles	$0^\circ < \beta < 45^\circ$	$45^\circ < \beta < 60^\circ$	$0^\circ < \beta < 45^\circ$	$45^\circ < \beta < 60^\circ$	-	$0^\circ < \beta < 45^\circ$	$0^\circ < \beta < 45^\circ$	$0^\circ < \beta < 45^\circ$	$0^\circ < \beta < 45^\circ$	$0^\circ < \beta < 45^\circ$
Load Factor	1	1.4	1	2.1	1.5	1.6	1.4	2.1	1	1.4
Dia (mm)	Working Load Limit (tonnes)									
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:

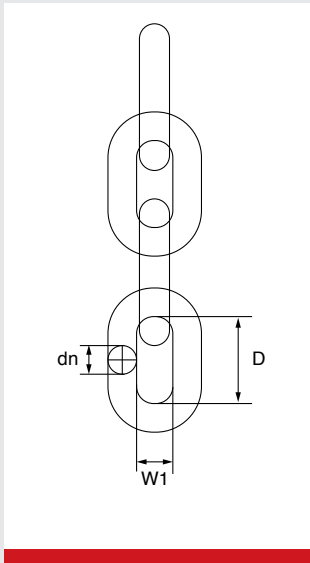
- Do** check the condition of the slings before each load.
- Do** check the chain legs are not twisted.
- Do** check that the load is on the centre of the hook and not the tip.
- Do** ensure GT Cobra Grade 80 alloy chain slings are used by trained personnel as improper use could lead to personal injury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

Don't:

- Don't** use the sling over the maximum workingload 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 $+200^\circ\text{C}$.

All offers are subject to our conditions of business.

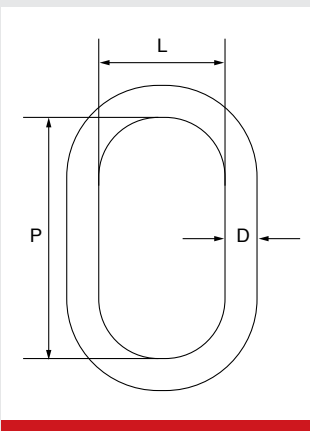
Grade 80 Short Link Chain



Code	W.L.L. (tonnes)	Dn	D (mm)	W1 (mm)	Weight (kgs/metre)
K0111	1.5	7	21	9.8	1.2
K0117	2.0	8	24	10.8	1.85
K0112	3.15	10	30	14	2.2
K0113	5.3	13	39	17.5	3.8
K0114	8.0	16	48	21.5	5.7
K0116	12.5	20	60	27	9
K0118	15.0	22	66	30	10.9
K0148	21.2	26	78	33.8	15.2
K0149	31.5	32	96	41.6	23

- Grade 80, alloy steel, quenched and tempered.
- Black lacquered finish.
- Minimum breaking load is 4 times the W.L.L.
- Proof tested to 2.5 times the W.L.L.
- Marked with the manufacturers identification and material grade.
- Larger sizes available upon request.

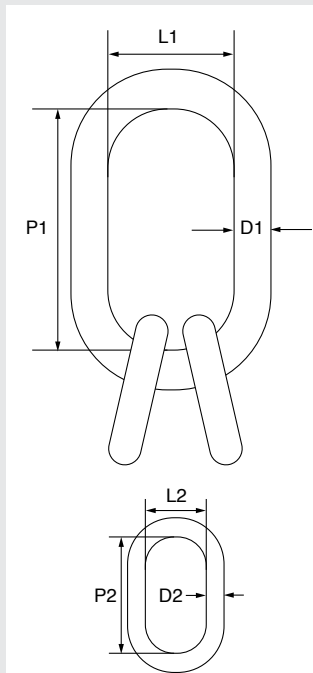
Cobra Grade 80 Master Links



Code	Model	W.L.L. (tonnes)	D (mm)	P (mm)	L (mm)	Proof Load	Minimum Breaking Load (tonnes)	Weight (kgs/each)
N0900	11B4	2.1	11	83	40	3.40	8.4	0.2
N0901	13B5	2.7	13	95	51	4.60	10.8	0.3
N0902	13B6	2.7	13	115	60	4.00	10.8	0.4
N0904	16B6	4.1	16	120	70	6.15	16.4	0.6
N0906	16B7	3.2	16	190	100	4.50	12.8	0.9
N0905	20B6	6.7	20	150	80	10.80	26.8	1.1
N0907	20B7	6.5	20	170	90	9.80	26	1.3
N0908	22B6	8.2	22	170	90	12.90	32.8	1.56
N0909	22B7	7.2	22	210	110	10.60	28.8	1.9
N0921	22B8	5.8	22	270	140	8.70	23.2	2.5
N0910	25B6	10.7	25	190	100	16.00	42.8	2.3
N0911	28B6	12.9	28	210	110	20.00	51.6	3.2
N0912	28B7	11.8	28	270	140	17.70	47.2	2.5
N0913	32B6	17.1	32	270	140	25.60	68.4	5.3
N0914	38B6	28.1	38	270	140	43.00	112.4	7.5
N0915	38B7	19.1	38	420	220	28.70	76.4	11.0
N0916	45B6	38.3	45	320	170	57.40	153.2	12.5
N0917	45B7	27.6	45	470	250	41.50	110.4	17.5
N0918	50B6	45.0	50	380	200	67.50	180	18.0
N0919	60B6	65.3	60	430	220	100	261.2	28.85
N0920	70B6	84.4	70	500	250	130	337.6	45.48

- Suitable for use with Grade 80 chain and fittings.
- Painted finish.
- Alloy steel, quenched and tempered.
- Designed for use with 1 or 2 leg slings.

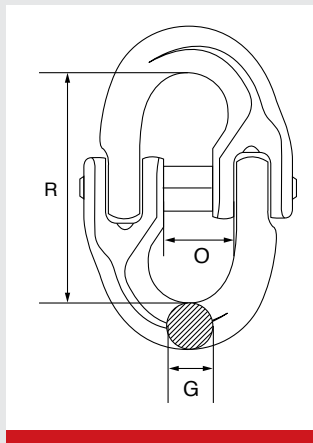
Cobra Grade 80 Master Link Assemblies



Code	Model	W.L.L. (tonnes)	D1 (mm)	P1 (mm)	L1 (mm)	D2 (mm)	P2 (mm)	L2 (mm)	Proof Load	Minimum Breaking Load (tonnes)	Weight (kgs/ each)
N0951	Q16B	4.1	16	120	70	13	95	51	6.30	16.4	1.2
N0952	Q20B	6.5	20	170	90	16	120	70	9.80	26	2.5
N0953	Q22B	8.2	22	170	90	20	150	80	12.30	32.8	3.8
N0954	Q23B	5.8	22	270	140	16	150	75	8.70	23.2	3.3
N0955	Q25B	10.7	25	190	100	20	150	80	16.00	42.8	4.5
N0959	Q28B	12.9	28	210	110	22	170	90	20.00	51.6	6.4
N0956	Q29B	11.8	28	270	140	20	140	70	17.7	47.2	5.6
N0957	Q32B	17.1	32	270	140	25	190	100	25.60	68.4	9.9
N0958	Q38B	28.1	38	270	140	32	270	140	43.00	112.4	18.2
N0960	Q45B	38.3	45	320	170	38	270	140	57.40	153.2	26.8
N0961	Q50B	45	50	380	200	38	270	140	67.50	180	33.2
N0963	Q60B	65.3	60	430	220	50	380	200	100.00	261.2	54
N0962	MT26	70	70	450	250	50	280	160	126.00	280	70.2

- Suitable for use with Grade 80 chains and fittings.
- Painted finish.
- Alloy steel, quenched and tempered.
- Designed for use with 3 or 4 leg slings.

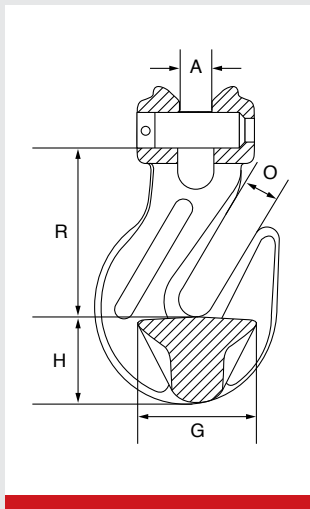
Cobra Grade 80 Component Connector



Code	W.L.L. (tonnes)	Chain Dia (mm)	O (mm)	R (mm)	G (mm)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/ each)
K1610	2.00	7/8	18	60.5	8.5	4.00	8.00	0.146
K1603	3.15	10	25	68	12	6.30	12.60	0.3
K1604	5.30	13	29	87	15	10.60	21.20	0.7
K1605	8.00	16	34.5	108.4	19.8	16.00	32.00	1.1
K1606	12.5	20	41	121.5	24	25.00	50.00	1.8
K1607	15.00	22	48	141.5	26	30.00	60.00	3.2
K1608	21.2	26	57.5	158	30	42.4	84.8	4.5
K1609	31.5	32	67	205	37	63	126	9

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare pins and bushes available.

Cobra Grade 80 Clevis Grab Hook

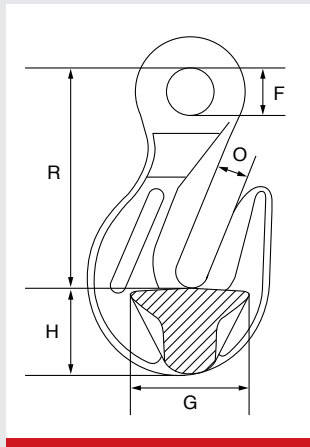


Code	Chain Dia (mm)	A (mm)	O (mm)	H (mm)	R (mm)	G (mm)
K1751	7/8	9.5	11	18.5	70.5	33.5
K1752	10	12.5	13	29	97	46
K1753	13	15	16.5	42.5	121	57.5
K1754	16	18.5	19	45.5	139.5	74
K1755	20	23	24	56	163	74
K1756	22	27	27	68.5	185.5	90
K1757	26	30	30	77	232	102

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.32
10	3.15	6.30	12.60	0.73
13	5.30	10.60	21.20	1.6
16	8.00	16.00	32.00	2.8
20	12.5	25.00	50.00	5
22	15.00	30.00	60.00	6.3
26	21.2	42.4	84.8	14.5

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare clevis load and retaining pins available.

Cobra Grade 80 Eye Type Grab Hook

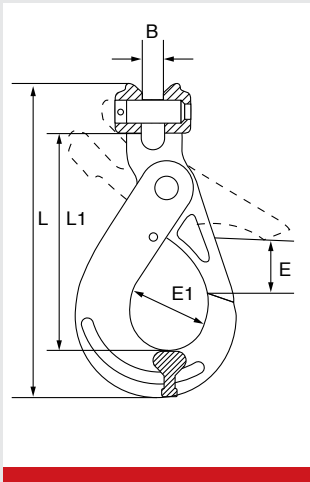


Code	Chain Dia (mm)	O (mm)	F (mm)	H (mm)	R (mm)	G (mm)
K1701	7/8	10.8	18	20	61.5	30
K1702	10	13	20	29	80	44
K1703	13	16.5	26	42.8	99.7	56
K1704	16	20	30.5	47.7	104	71
K1705	20	25	37.5	56	140	90

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.245
10	3.15	6.30	12.60	0.65
13	5.30	10.60	21.20	1.39
16	8.00	16.00	32.00	2.2
20	12.5	25.00	50.00	4.6

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.

Cobra Grade 80 Clevis Self Locking Hook

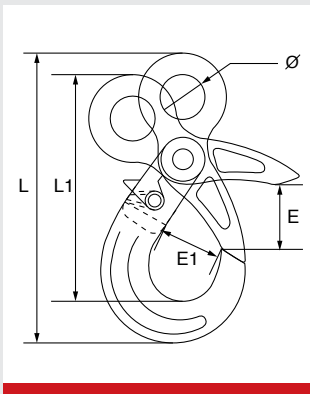


Code	Chain Dia (mm)	B (mm)	A (mm)	E (mm)	E1 (mm)	L (mm)	L1 (mm)
K1801	7/8	38.5	9.5	40	35.8	161.8	119.5
K1802	10	46	12.5	50	45	195	142
K1803	13	59	15	60	52.5	249	179
K1804	16	77	18.5	65	63.3	310	224.8
K1805	20	77	25	80	86	335	238.3
K1806	22	97.5	25	83	76	392	277
K1807	26	118	30	106	96	450	312

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.8
10	3.15	6.30	12.60	1.38
13	5.30	10.60	21.20	2.81
16	8.00	16.00	32.00	6
20	12.5	25.00	50.00	7.25
22	15.00	30.00	60.00	12.8
26	21.2	41.40	84.8	21.8

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare triggers available.
- Spare clevis load and retaining pins available.

Cobra Grade 80 Eye Type Self Locking Hook

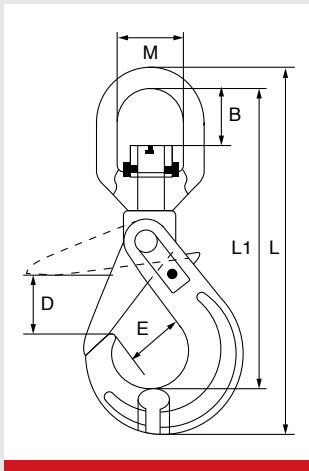


Code	Chain Dia (mm)	Ø (mm)	E (mm)	E1 (mm)	L1 (mm)	L (mm)
K1851	7/8	25	40	35	136	175
K1852	10	34.5	50	45	168	214
K1853	13	40	60	52.5	207	268
K1854	16	50	65	63.3	254	332
K1855	20	64.5	80	86	274.5	332
K1856	22	70	83	76	319	415
K1857	26	80	106	96	362	472

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.88
10	3.15	6.30	12.60	1.58
13	5.30	10.60	21.20	3.00
16	8.00	16.00	32.00	5.90
20	12.50	25.00	50.00	7.00
22	15.00	30.00	60.00	12.30
26	21.2	42.4	84.8	20

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare triggers available.

Cobra Grade 80 Swivel Self Locking Hook

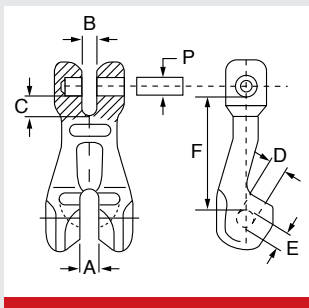


Code	Chain Dia (mm)	B (mm)	D (mm)	E (mm)	L (mm)	L1 (mm)	M (mm)
K5110	7/8	29.5	34	40	228	189	36
K5111	10	35	44	50	270	224	42
K5112	13	41	52	60	324	267	50
K5113	16	56.8	60	65	406	355.6	61

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	1.15
10	3.15	6.30	12.60	1.86
13	5.30	10.60	21.20	3.51
16	8.00	16.00	32.00	7.33

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare triggers available.

Cobra Grade 80 Clevis Shortening Clutch

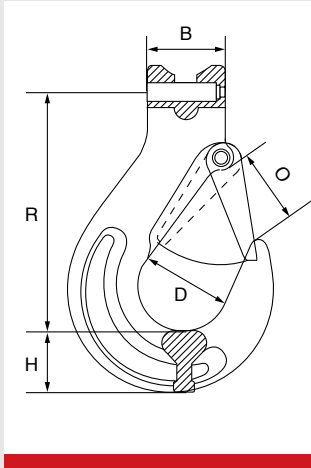


Code	Chain Dia (mm)	A/B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	P (mm)
K1901	7/8	9.5	14	10.5	17	61.7	9.2
K1902	10	13	18.4	12.4	28	92	13.2
K1903	13	16.5	22.7	16	34.5	115	16.2
K1904	16	21	28.5	19.5	40	143	20
K1905	20	23.5	33.6	23	46	152	24.3
K1906	22	25.5	39	26	57.5	195	28.1

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.37
10	3.15	6.30	12.60	0.97
13	5.30	10.60	21.20	2.01
16	8.00	16.00	32.00	3.32
20	12.5	25.00	50.00	6.2
22	15	30.00	60.00	8.5

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare clevis load and retaining pins available.

Cobra Grade 80 Clevis Type Sling Hook with Safety Catch

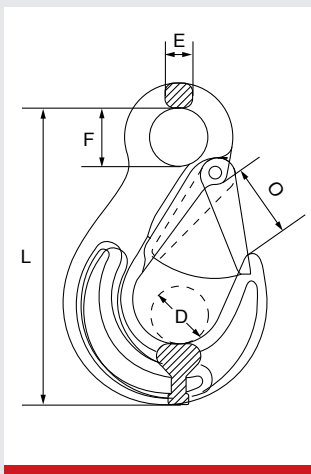


Code	Chain Dia (mm)	A (mm)	D (mm)	H (mm)	R (mm)	O (mm)	B (mm)
K1501	7/8	9.5	37	32.5	85.5	29	37
K1502	10	13	46	35	104	39	49
K1503	13	16.5	56	42.5	128	47	56.5
K1504	16	21.5	60	54	150	55	70.5
K1505	20	24	79	58	180	61	77
K1506	22	27	101	62	213	72	91

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.48
10	3.15	6.30	12.60	0.95
13	5.30	10.60	21.20	1.80
16	8.00	16.00	32.00	3.40
20	12.5	25.00	50.00	6.00
22	15.00	30.00	60.00	10.40

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare safety catch kits available.
- Spare clevis load and retaining pins available.

Cobra Grade 80 Eye Type Sling Hook with Safety Catch

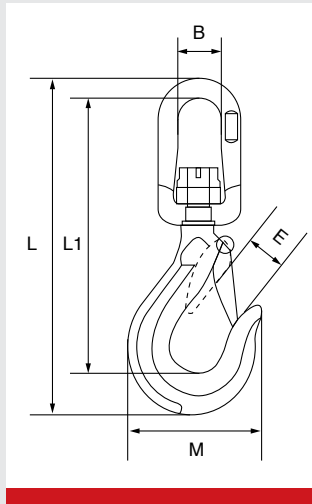


Code	Chain Dia (mm)	E (mm)	O (mm)	D (mm)	F (mm)	L (mm)
K1551	7/8	11	30	26	25	133
K1552	10	15	34	39	38	167
K1553	13	19	39	54	43	213
K1554	16	23	46	64	50	255
K1555	20	24	40	80	62	305
K1556	22	32	71	80	62	348
K1557	26	35	81	82	64	394
K1558	32	37	102	112	88	480

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.4
10	3.15	6.30	12.60	0.9
13	5.30	10.60	21.20	1.7
16	8.00	16.00	32.00	3.2
20	12.5	25.00	50.00	5.8
22	15.00	30.00	60.00	8.5
26	21.20	42.40	84.80	13
32	31.50	63.00	126.00	17

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare safety catch kits available.

Cobra Grade 80 Swivel Sling Hook with Safety Catch (Ball Bearing Type)

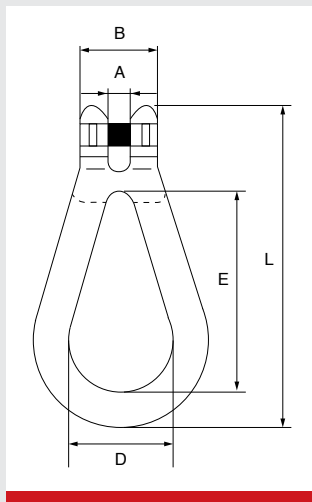


Code	Chain Dia (mm)	A (mm)	B (mm)	E (mm)	L (mm)	L1 (mm)	M (mm)
K5211	7/8	42	36	28.5	208	170	88
K5212	10	50	42	31	251.7	204.8	105
K5213	13	58	50	40	296	242	135
K5214	16	63.5	61	45	360.8	291.8	161

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.95
10	3.15	6.30	12.60	1.71
13	5.30	10.60	21.20	2.97
16	8.00	16.00	32.00	5.3

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare safety catch kits available.
- Performs full swivel under load.

Cobra Grade 80 Clevis Reeveable Egg Link

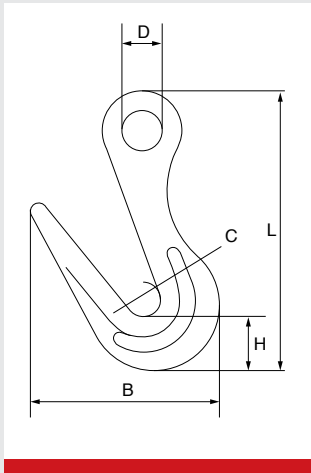


Code	Chain Dia (mm)	A (mm)	B (mm)	D (mm)	E (mm)	L (mm)
K2001	7/8	10	32.8	45	87	139
K2002	10	12	42	60	108	174
K2003	13	16.5	55.5	66.5	137.5	228
K2004	16	19	68	72	165	264

Chain Dia (mm)	W.L.L. (tonnes)	Proof Load (tonnes)	Minimum Breaking Load (tonnes)	Weight (kgs/each)
7/8	2.00	4.00	8.00	0.53
10	3.15	6.30	12.60	0.74
13	5.30	10.60	21.20	1.76
16	8.00	16.00	32.00	2.8

- Grade 80 alloy steel.
- Painted finish.
- Marked with manufacturers identification, material grade, size and part number.
- Spare clevis load and retaining pins available.

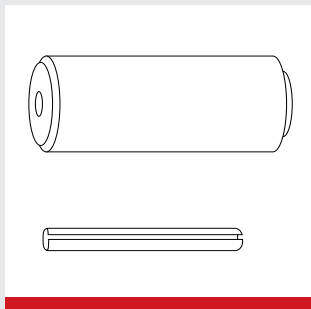
Cobra Grade 80 Forged Sorting Hook



Code	W.L.L. (tonnes)	Weight (kgs)	Minimum Breaking Load (tonnes)	D (mm)	B (mm)	C (mm)	L (mm)	H (mm)
K1451	2	3.09	8	35	170	33	254	49

- Forged alloy steel, quenched and tempered.
- Ultimate load is 4 times the W.L.L.
- Painted finish.
- W.L.L. on tip 2 tonnes
- W.L.L. on bottom 6.8 tonnes

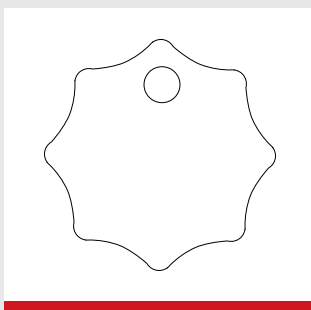
Grade 80 Spare Clevis Load and Retaining Pins



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.

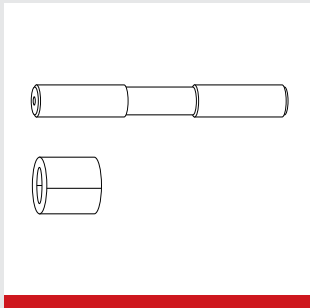
Grade 80 Chain Tags



Chain Dia (mm)	Code
All size tag	K1308
All size wire/ferrule	K1304

- Suitable for single and multi leg slings.
- Supplied with wire and ferrule for attachment to sling.

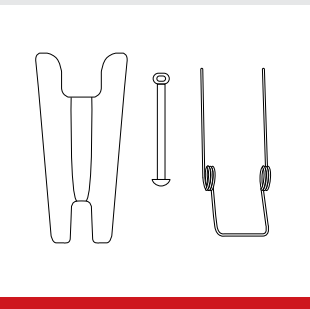
Grade 80 Spare Centre Pins and Bushes



Chain Dia (mm)	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.

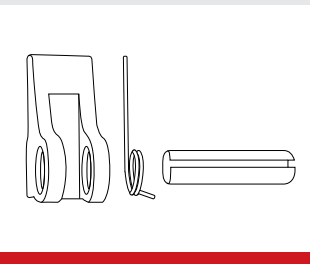
Grade 80 Spare Safety Catch Kits for Hooks



Chain Dia (mm)	Code
7/8	K0661
10	K0662
13	K0663
16	K0664
20	K0665
22	K0666
26	K0667
32	K0668

- Suits GT Cobra Grade 80 clevis and eye type sling hooks.
- Packed in individual bags containing forged catch, spring and retaining pin.
- Supplied unassembled.

Grade 80 Spare Locking System Trigger Kits



Chain Dia (mm)	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.

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