



**GRADE 80 CHAIN & FITTINGS**



**BESTEEL PTE LTD**

## Grade 80 Alloy Steel Lifting Chain, Code "G8C"



Item Size	Size (mm)	IL (mm)	IW (mm)	OW (mm)	WLL (Tonnes)	BL (KN)	WT (kgs/m)
	d	t	b <sub>1</sub>	b <sub>2</sub>			
G8C6	6	18	8	21	1.12	40	0.8
G8C7	7	21	10.3	25.4	1.5	60	1.1
G8C8	8	24	10.8	28	2	80	1.4
G8C10	10	30	13.5	35	3.15	125	2.2
G8C13	13	39	17.5	45.5	5.3	200	3.8
G8C16	16	48	21.5	56	8	320	5.7
G8C20	20	60	27	70	12.5	500	9
G8C22	22	66	29.5	77	15	600	10.9
G8C26	26	78	35	91	21.5	800	15.2
G8C32	32	96	43.2	112	31.5	1250	23

## Forged or Welded Master Link, Code "M" (For Chain and Wire Rope Sling)



For Chain Size (mm)	Item Size	D (mm)	IL (mm)	IW (mm)	WLL β 0-45° (Tonnes)	WT (kgs)	
1Leg	2Leg						
6	-	M11	11	83	40	2.1	0.2
8	6	M13	13	95	54	2.6	0.3
-	-	M13B	13	110	60	2.4	0.4
10	8	M16	16	120	70	3.8	0.6
-	-	M16B	16	190	100	2.8	0.9
13	10	M20	20	150	80	6.4	1.1
-	-	M20B	20	170	90	5.8	1.3
16	-	M22	22	170	90	7.6	1.6
-	-	M22B	22	210	110	6.4	1.9
18	13	M25	25	190	100	10.0	2.3
-	-	M25B	25	270	140	7.6	3.0
20	-	M28	28	210	110	12.7	3.2
-	-	M28B	28	270	140	10.5	4.0
22	16	M32	32	270	140	15.2	5.3
26	20	M38	38	270	140	25.0	7.5
-	-	M38B	38	420	220	17.1	11.0
32	22	M45	45	320	170	34.0	12.5
-	-	M45B	45	470	250	24.5	17.5
-	26	M50	50	380	200	42.0	18.0

\* For use with wire rope, WLL have to be rerated.

## Forged or Welded Master Link Assemblies, Code "MA" (For Chain and Wire Rope Sling)

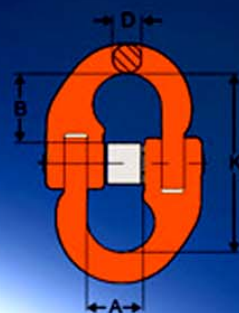


For Chain Size (mm)	Item Size	Main Link	Inter Link	WLL (Tonnes)	WT (kgs)
3 or 4 Leg					
6	MA16	M16	M13	3.8	1.2
7	MA20	M20B	M16	5.8	2.5
8	MA22	M22	M20	7.6	3.8
10	MA25	M25	M20	10.0	4.5
10	MA28	M28	M22	12.7	6.4
13	MA32	M32	M25	15.2	9.9
13 & 16	MA38	M38	M32	25.0	18.2
16	MA45	M45	M38	34.0	27.7
20	MA50	M50	M38	42.0	33.2

\* For use with wire rope, WLL have to be rerated.

## Connecting Link , Code "CLE"

Item Size	D	K	A	B	WLL	WT
(mm)	(mm)	(mm)	(mm)	(mm)	(Tonnes)	(kgs)
CLE6	7	43	15	17	1.12	0.1
CLE8	9	56	20	22	2	0.2
CLE10	13	68	26	26	3.15	0.3
CLE13	16	88	30	36	5.3	0.7
CLE16	19	104	36	39	8	1.1
CLE20	23	118	43	45	12.5	1.7
CLE22	24	146	48	59	15	3
CLE26	30	160	55	62	21.5	4.6
CLE32	36	205	69	79	31.5	8.6



## Eye Self Locking Safety Hook, Code "SLE"

Item Size	D	K	P	A	T	H	WLL	WT
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Tonnes)	(kgs)
SLE6	10	110	29	21	15	20	1.12	0.5
SLE8	11	136	35	25	20	24	2	0.8
SLE10	13	167	45	32	26	30	3.15	1.4
SLE13	16	207	54	40	30	38	5.3	2.7
SLE16	21	252	62	52	40	48	8	5.6
SLE20	23	282	68	64	48	57	12.5	8.5
SLE22	24	319	82	70	49	63	15	11.2
SLE26	25	343	99	80	56	69	21.5	14.5

\* Trigger kits available upon request.



## Swivel Self Locking Safety Hook, Code "SLS"

Item Size	D	K	P	A	B	T	H	WLL	WT
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Tonnes)	(kgs)
SLS6	11	123	29	32	17	15	22	1.12	0.6
SLS8	13	151	35	36	21	20	26	2	1.1
SLS10	16	171	45	41	24	26	34	3.15	2
SLS13	21	209	53	46	27	30	42	5.3	4
SLS16	23	265	62	60	40	40	55	8	6.8
SLS20	25	358	68	74	82	48	63	12.5	11.6
SLS22	29	430	82	80	63	49	65	15	16
SLS26	32	480	99	105	96	56	69	21.5	21.5

\* Trigger kits available upon request.



## Eye Sling Hook with Latch, Code "SHE"

Item Size	D	K	P	A	T	H	WLL	WT
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Tonnes)	(kgs)
SHE6	-	80	24	20	16	20	1.12	0.3
SHE8	9	98	30	25	19	23	2	0.4
SHE10	11	121	36	32	23	31	3.15	0.9
SHE13	15	152	43	40	28	38	5.3	1.7
SHE16	18	183	47	50	32	47	8	3.2
SHE20	22	217	52	60	43	48	12.5	5.2
SHE22	27	240	70	60	50	74	15	8.5
SHE26	32	270	80	66	60	80	21.5	12.7
SHE32	34	320	90	75	65	91	31.5	16.5



## Clevis Self Locking Safety Hook, Code "SLC"



Item Size	K (mm)	P (mm)	T (mm)	H (mm)	WLL (Tonnes)	WT (kgs)
SLC6	100	28	14	19	1.12	0.5
SLC8	119	34	19	24	2	0.8
SLC10	143	45	24	31	3.15	1.5
SLC13	179	54	27	40	5.3	2.8
SLC16	212	63	36	53	8	5.6
SLC20	319	80	49	71	12.5	7.5

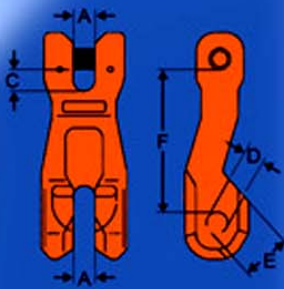
\* Trigger kits available upon request.

## Clevis Sling Hook with Latch, Code "SHC"



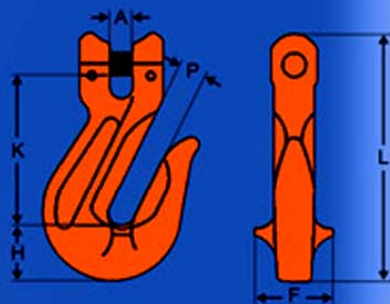
Item Size	K (mm)	P (mm)	T (mm)	H (mm)	WLL (Tonnes)	WT (kgs)
SHC6	78	22	15	18	1.12	0.3
SHC8	95	30	19	23	2	0.5
SHC10	120	36	23	31	3.15	1
SHC13	147	44	28	38	5.3	2.1
SHC16	169	46	32	44	8	3.7
SHC20	190	60	50	52	12.5	6

## Clevis Shortening Clutch, Code "SCC"



Item Size	A (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	WT (kgs)
SCC6	6	8	7	11	45	1.12	0.2
SCC8	8	10	9	16	62	2	0.4
SCC10	12	14	12	25	87	3.15	0.9
SCC13	16	17	15	32	115	5.3	1.9
SCC16	20	19	19	39	143	8	3.2
SCC20	21	23	22	46	152	12.5	6.2

## Clevis Grab Hook with Wings, Code "GHC"



Item Size	A (mm)	P (mm)	H (mm)	L (mm)	K (mm)	F (mm)	WLL (Tonnes)	WT (kgs)
GHC6	7	7	16	75	41	25	1.12	0.20
GHC8	9	10	25	93	55	30	2	0.30
GHC10	12	13	35	128	77	41	3.15	0.80
GHC13	15	16	42	152	97	53	5.3	1.50
GHC16	17	20	45	180	102	58	8	2.90
GHC20	23	25	54	217	124	98	12.5	5.00

### Note:

- Design factor 4:1. Proof Load is 2.5 times of Working Load Limit (WLL).
- All grade 80 chains and components are tested according to EN 1677: 2000.
- Producer logo 'BST', size, grade and traceability code embossed clearly on each item.
- Never exceed published Working Load Limit. Never exceed a sling angle of 30°.
- Grade 80 alloy steel chain and components should not be used in acidic or caustic environment, it must not be heat-treated, galvanized, plated, coated or subject to any process involving heating.

Distributor

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