

BST Grade 80 Lifting assembly and components are manufactured with high tensile alloy steel and tested according to international standard: EN-818 for Alloy chain EN1677 for components.



- Manufactured by Forged Alloy Steel
- Heat treatment: Quenched and Tempered
- Safety Factor: 4 to 1
- Proof Load: Tested at 2.5 times of Working Load Limit
- Fatigue rated at 1.5 times of Working Load Limit to 20,000 cycles
- Finishing: Orange Powder Coated (RAL2009)
- Traceable Batch Code with full records of quality control
- Manufacturer logo 'BST' embossed clearly on each item
- Never exceed published Working Load Limit (WLL).
- Never exceed a sling angle of 30°
- Grade 80 alloy steel lifting 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.
- Trigger Kits or Latch kits available upon request

Alloy Steel Lifting Chain, Code G8C



G8C

Code No. G8C	Dimensions (mm)				BL KN	WLL Tons	Weight Kgs/meter
	D	IL	IW	OW			
G8C6	6	18	8	21	40	1.12	0.8
G8C7	7	21	10.3	25.4	60	1.5	1.1
G8C8	8	24	10.8	28	80	2	1.4
G8C10	10	30	13.5	35	125	3.15	2.2
G8C13	13	39	17.5	45.5	200	5.3	3.8
G8C16	16	48	21.5	56	320	8	5.7
G8C20	20	60	27	70	500	12.5	9.0
G8C22	22	66	29.5	77	600	15	10.9
G8C26	26	78	35	91	800	21.2	15.2
G8C32	32	96	43.2	112	1250	31.5	23.0

Tested according to EN818 standard

- Material: High Tensile Alloy Steel
- Construction: Quenched and Tempered
- Finishing: Blackened or Bright
- Proof Test Load: Proof Tested at 2.5 times of Working Load Limited
- Safety Factor: 4 to 1
- Fatigue: Fatigue Tested at 1.5 times of Working Load Limited

Forged or Welded Master Link, Code: M

(for chain and wire rope sling)



M

Code No. M	For Chain Dia.		Dimensions (mm)			WLL Tons	Weight (Kg)
	1leg	2leg	D	IL	IW		
M11	6	-	11	83	40	2.1	0.2
M13	8	6	13	95	54	2.6	0.3
M13B	-	-	13	110	60	2.4	0.4
M16	10	8	16	120	70	3.8	0.6
M16B	-	-	16	190	100	2.8	0.9
M20	13	10	20	150	80	6.4	1.1
M20B	-	-	20	170	90	5.8	1.3
M22	16	-	22	170	90	7.6	1.6
M22B	-	-	22	210	110	6.4	1.9
M25	18	13	25	190	100	10	2.3
M25B	-	-	25	270	140	7.6	3.0
M28	20	-	28	210	110	12.7	3.2
M28B	-	-	28	270	140	10.5	4.0
M32	22	16	32	270	140	15.2	5.3
M38	26	20	38	270	140	25	7.5
M38B	-	-	38	420	220	17.1	11.0
M45	32	22	45	320	170	34	12.5
M45B	-	-	45	470	250	24.5	17.5
M50	-	26	50	380	200	42	18.0

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