

SAMSON Grade T(8) Chain Sling Lifting Systems

- Grade T(8) Alloy Steel Chain is manufactured specifically for use in chain slings for lifting purposes
- The chain is heat treated for tensile strength and resistance to wear whilst also allowing for shock absorption
- The chain is easily identifiable with “MA8” embossed at metre intervals
- Chain slings are used primarily for overhead lifting and are generally used in conjunction with a crane or some type of lifting device
- Standard sling configurations consist of chain branches, which are affixed on one end to a master link or ring, with some type of attachment, usually a hook, affixed to the opposite end. Our Grade T chain slings are recommended for use in a industrial environments where flexibility, strength, resistance and long life are required



Single Leg Chain Slings

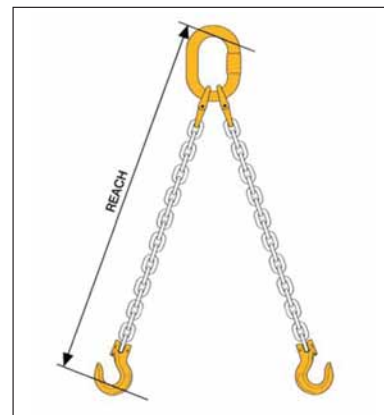
Bearing to Bearing mm	Lifting Capacity (Tonnes)	Chain dia. mm	Code	Price
2000	1.5	7	WP07122	£76.35
2000	3.15	10	WP10122	£94.55
2000	5.3	13	WP13122	£129.97
2000	8	16	WP16122	£188.33

Two Leg Chain Slings

Bearing to Bearing mm	Lifting Capacity (Tonnes)	Chain dia. mm	Code	Price
2000	2.1	7	WP07222	£113.17
2000	4.25	10	WP10222	£150.25
2000	7.5	13	WP13222	£219.32
2000	11.2	16	WP16222	£336.80

Four Leg Chain Slings

Bearing to Bearing mm	Lifting Capacity (Tonnes)	Chain dia. mm	Code	Price
2000	3.1	7	WP07422	£201.18
2000	6.7	10	WP10422	£273.22
2000	11.2	13	WP13422	£427.35
2000	17	16	WP16422	£668.52



The reach of a chain sling is the distance between bearing points of the upper and lower terminal fittings. This distance, commonly known as the “Bearing to Bearing” should be quoted when ordering slings. Shortening clutches may be fitted to a sling, making the reach adjustable, hence increasing the versatility of the sling.

Uniform Load Method of Rating BS EN 818-4

All general purpose slings should be rated by the uniform load method as shown in the table below.

Chain size mm	Single leg	Endless	0°-45°	Two leg 45°-60°	Three and Four Leg 0°-45° 45°-60°	
7	1.5	2.5	2.1	1.5	3.1	2.2
8	2.0	3.1	2.8	2.0	4.2	3.0
10	3.15	5.0	4.25	3.15	6.7	4.75
13	5.3	8.5	7.5	5.3	11.2	8.0
16	8.0	12.5	11.2	8.0	17.0	11.8

All loads shown in tonnes