Grade 100 Chain Slings Working Load Limit (W.L.L.)

	Single Leg	Endless	Two Leg	Three and Four Leg
				

Chain Size	W.L.L.	W.L.L.	W.L.L.		W.L.L.	
			0° - 45°	45° - 60°	0° - 45°	45° - 60°
8mm	2.50T	4.00T	3.55T	2.50T	5.30T	3.75T
10mm	4.00T	6.30T	5.60T	4.00T	8.40T	6.00T
13mm	6.70T	10.60T	9.50T	6.70T	14.00T	10.00T
16mm	10.00T	16.00T	14.00T	10.00T	21.20T	15.00T

Advice For Use

Always

- Store and handle slings correctly
- Inspect slings and accessories before and after each use
- Fit slings carefully, protect from sharp edges and position hooks to face outwards from the load
- Ensure the chain legs are not twisted
- Hook free legs back onto master link
- Ensure slings are only used by trained personnel - improper use could result in personal injury and/or damage to property
- Ensure that the load is on the centre of the hook and not the tip

Never

- Use the sling over the maximum W.L.L.
- Force, hammer or wedge chain slings or their fittings into position
- Shock load chain slings
- Use chain slings in acidic or corrosive atmospheres
- Submit chain slings to heat treatment
- Use chain slings or accessories at temperatures above +200°c or below -40°c

User Information

- The above loads are based on multi leg slings being used in a symmetrical format
- If the chain sling is to be used against sharp edges or corners the W.L.L. will be affected and the supplier should be contacted to establish a safe lift load limit
- Chain slings should not be used in hazardous conditions which include offshore applications, the lifting of people or dangerous loads i.e. liquid metals, nuclear, corrosive or caustic substances or materials