










Grade T (80) Alloy Lifting Chain Maximum Working Load Limits

Chain Dia.	Single Leg Sling			Slings of 2,3 or 4 Legs						Endless Slings			
	Straight Sling	Adjustable Sling	Reeved Sling	60°	90°	120°	60°	90°	120°	60°	90°	120°	Reeved Sling
6mm	1.1t	0.8t	0.8t	1.9t	1.6t	1.1t	1.5t	1.2t	0.8t	1.5t	1.2t	0.8t	1.7t
7mm	1.5t	1.1t	1.1t	2.6t	2.1t	1.5t	2t	1.6t	1.1t	2t	1.6t	1.1t	2.3t
8mm	2t	1.5t	1.5t	3.5t	2.8t	2t	2.6t	2.1t	1.5t	2.6t	2.1t	1.5t	3t
10mm	3.2t	2.4t	2.4t	5.5t	4.5t	3.2t	4.1t	3.4t	2.4t	4.1t	3.4t	2.4t	4.8t
13mm	5.3t	4t	4t	9.2t	7.5t	5.3t	6.9t	5.6t	4t	6.9t	5.6t	4t	8t
16mm	8t	6t	6t	13.8t	11.3t	8t	10.4t	8.5t	6t	10.4t	8.5t	6t	12t
20mm	12.5t	9.4t	9.4t	21.6t	17.6t	12.5t	16.3t	13.3t	9.4t	16.3t	13.3t	9.4t	18.8t
22mm	15t	11.3t	11.3t	26t	21.2t	15t	19.5t	15.9t	11.3t	19.5t	15.9t	11.3t	22.5t
26mm	21.2t	15.9t	15.9t	36.7t	29.9t	21.2t	27.6t	22.5t	15.9t	27.6t	22.5t	15.9t	31.8t
32mm	31.5t	23.6t	23.6t	54.5t	44.4t	31.5t	41t	33.4t	23.6t	41t	33.4t	23.6t	47.3t

Polyester Flat Webbing & Round Slings Working Load Limits

Load Factor = L									
Colour	Vertical WLL	Choke WLL	Basket WLL	30° WLL	60° WLL	90° WLL	120° WLL	60° WLL	60° Choke WLL
Purple	1.0t	0.8t	2.0t	1.9t	1.7t	1.4t	1.0t	1.7t	1.4t
Green	2.0t	1.6t	4.0t	3.8t	3.4t	2.8t	2.0t	3.4t	2.8t
Yellow	3.0t	2.4t	6.0t	5.7t	5.1t	4.2t	3.0t	5.1t	4.2t
Grey	4.0t	3.2t	8.0t	7.6t	6.8t	5.6t	4.0t	6.8t	5.6t
Red	5.0t	4.0t	10.0t	9.5t	8.5t	7.0t	5.0t	8.5t	7.0t
Brown	6.0t	4.8t	12.0t	11.4t	10.2t	8.4t	6.0t	10.2t	8.4t
Blue	8.0t	6.4t	16.0t	15.2t	13.6t	11.2t	8.0t	13.6t	11.72t
Orange	10.0t	8.0t	20.0t	19.0t	17.0t	14.0t	10.0t	17.0t	14.0t



Care & Use for Lifting Chain

- Always visually inspect chain and fitting before use
- Ensure chain is free from twist and is protected from sharp corners on loads
- Never heat treat alloy chain or fittings
- Store in clean dry area
- Do not exceed SWL
- Do not exceed 120 degrees

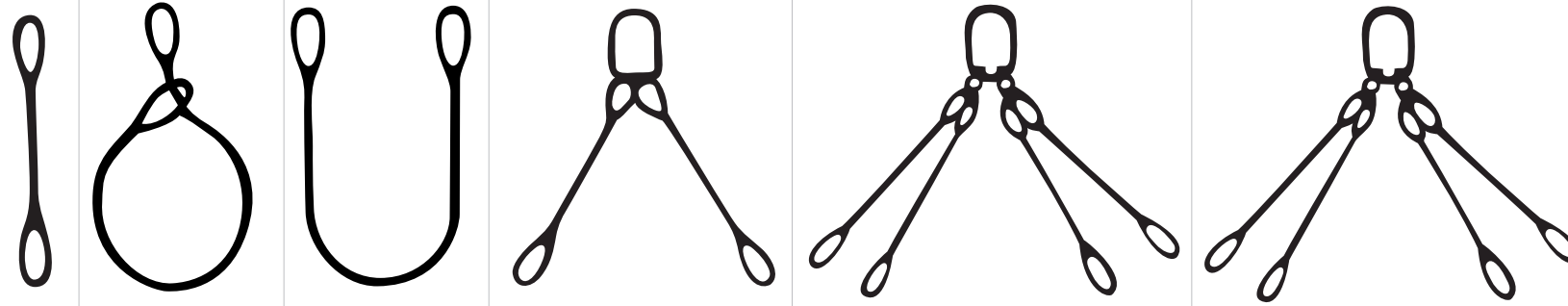
Care & Use for Polyester Slings

- Slings have a lifespan from date of manufacture of 10 years
- Never overload the equipment
- Do not use if ID tag is removed
- Always inspect if slings are damaged before every use
- Do not use sling if there is any sign of cut webbing, snagging, tearing, chemical or heat damage, excessive wear, damaged seams or any other defect
- Do not tie knots in sling webbing
- Protect sling webbing from sharp edges of load
- Use protective gloves/sleeves
- Do not expose slings to temps above 90°C
- Do not allow grit or abrasive material to penetrate the fibres
- Consult with manufacturer's recommendations before immersing a sling in a chemical solution
- Keep slings away from strong alkalis and phenolic compounds



Wire Rope Slings

Galvanised & Black Wire Rope Slings 1770 Grade Steel Core



Wire Rope Diameter	Single Leg Sling			Two Leg Sling			Four Leg Sling Rigid Load			Four Leg Sling Flexible Load		
	Straight	Reeved	Basket 60°	45°	60°	90°	45°	60°	90°	45°	60°	90°
8mm	0.81t	0.61t	1.4t	1.5t	1.4t	1.1t	1.5t	1.4t	1.1t	3.0t	2.8t	2.3t
9mm	1.04t	0.78t	1.8t	1.9t	1.8t	1.4t	1.9t	1.8t	1.4t	3.8t	3.5t	2.9t
10mm	1.2t	0.96t	2.2t	2.3t	2.2t	1.8t	2.3t	2.1t	1.8t	4.7t	4.4t	3.6t
11mm	1.5t	1.1t	2.6t	2.8t	2.6t	2.1t	2.8t	2.6t	2.1t	5.7t	5.3t	4.3t
12mm	1.8t	1.3t	3.2t	3.4t	3.2t	2.6t	3.4t	3.2t	2.6t	6.8t	6.4t	5.2t
13mm	2.1t	1.6t	3.7t	4.0t	3.7t	3.0t	4.0t	3.7t	3.0t	8.0t	7.5t	6.1t
14mm	2.5t	1.9t	4.3t	4.6t	4.3t	3.5t	4.6t	4.3t	3.5t	9.2t	8.7t	7.1t
16mm	3.2t	2.4t	5.6t	6.0t	5.6t	4.6t	6.0t	5.6t	4.6t	12.0t	11.3t	9.2t
18mm	4.1t	3.1t	7.1t	7.6t	7.1t	5.8t	7.6t	7.1t	5.8t	15.3t	14.3t	11.7t
20mm	5.1t	3.8t	8.8t	9.4t	8.8t	7.2t	9.4t	8.8t	7.2t	18.9t	17.7t	14.5t
22mm	6.2t	4.6t	10.7t	11.4t	10.7t	8.7t	11.4t	10.7t	8.7t	22.9t	21.4t	17.5t
24mm	7.4t	5.5t	12.7t	13.6t	12.7t	10.4t	13.6t	12.7t	10.4t	27.3t	25.5t	20.9t
26mm	8.6t	6.5t	15.0t	16.0t	15.0t	12.2t	16.0t	15.0t	12.2t	32.1t	30.0t	24.5t
28mm	10.0t	7.5t	17.4t	18.6t	17.4t	14.1t	18.6t	17.4t	14.1t	37.2t	34.8t	28.4t
32mm	13.1t	9.8t	22.7t	24.3t	22.7t	18.5t	24.3t	22.7t	18.5t	48.6t	45.5t	37.2t
36mm	16.6t	12.4t	28.8t	30.8t	28.8t	23.4t	30.8t	28.8t	23.4t	61.6t	57.6t	47.1t
40mm	20.5t	15.4t	35.6t	38.0t	35.6t	29.0t	38.0t	35.6t	29.0t	76.1t	71.2t	58.2t
44mm	24.8t	18.6t	43.0t	46.0t	43.0t	35.0t	46.0t	43.0t	35.0t	91.9t	86.0t	70.3t
48mm	29.5t	22.1t	51.1t	54.6t	51.1t	41.6t	54.6t	51.1t	41.6t	109.3t	102.2t	83.6t
52mm	34.8t	26.1t	60.2t	64.4t	60.2t	49.1t	64.4t	60.2t	49.1t	128.9t	120.5t	98.5t



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