



Lifting slings | 1 - 10 ton

- **Design features:** Equipped with two reinforced loops, these lifting slings offer secure attachment points for various lifting tasks. The label is protected with a transparent cover, ensuring the sling's specifications remain visible and intact over time.
- **Strength identification:** Lifting slings are colour-coded, making it easy to quickly identify their strength and ensure the right sling is selected for the job.
- **Load capacity:** These slings offer a Working Load Limit (WLL) ranging from 1 to 10 tons, with a breaking force between 7,000 and 70,000 kg, providing robust lifting capabilities.
- **Temperature resistance:** Designed for durability, these slings can withstand extreme temperatures, from -40 °C to +100 °C, making them suitable for various environments.
- **Material and construction:** Made from 100% polyester with reinforced loops and stitching, these slings are both durable and reliable, with an additional protective cover over the label to ensure longevity.
- **Standards and safety:** Manufactured in accordance with EN 1492-1, these slings are recommended for inspection before every use, ensuring safety and compliance with industry standards.

Type	342
WLL	1.000 - 10.000 kg
Factor	7:1
Strap size	30 - 300 mm
Thickness	6 mm
Loops	Reinforced
Brand	Mitari
Material	Polyester
Colour	Multiple colours
Temperature range	-40 °C tot +100 °C
HS code	5609000000
Norm	EN 1492-1

WLL chart

Lifting slings										
Use factor 7:1		Max. WLL with 1 sling					Max. WLL with 2 slings			
NEN-EN 1492-1		Straight lift	Choke lift	0° - 7° (β)	7° - 45° (β)	45° - 60° (β)	Straight lift 0°-45°	Choke lift 0°- 45°	Straight lift 45°-60°	Choke lift 45°-60°
										
Width	WLL	1.0	0.8	2.0	1.4	1.0	1.4	1.12	1.0	0.8
30 mm	1	1.000	800	2.000	1.400	1.000	1.400	1.120	1.000	800
60 mm	2	2.000	1.600	4.000	2.800	2.000	2.800	2.240	2.000	1.600
90 mm	3	3.000	2.400	6.000	4.200	3.000	4.200	3.360	3.000	2.400
120 mm	4	4.000	3.200	8.000	5.600	4.000	5.600	4.480	4.000	3.200
150 mm	5	5.000	4.000	10.000	7.000	5.000	7.000	5.600	5.000	4.000
180 mm	6	6.000	4.800	12.000	8.400	6.000	8.400	6.720	6.000	4.800
240 mm	8	8.000	6.400	16.000	11.200	8.000	11.200	8.960	8.000	6.400
300 mm	10	10.000	8.000	20.000	14.000	10.000	14.000	11.200	10.000	8.000

Standard range

length	0.5 m	1 m	1.5 m	2 m	2.5 m	3 m	3.5 m	4 m	5 m	6 m	8 m	10 m	12 m
1 ton													
2 ton													
3 ton													
4 ton													
5 ton													
6 ton													
8 ton													
10 ton													