



Round slings | 1 - 50 ton

- **Protective polyester cover:** The slings are encased in a durable woven polyester cover, which shields the internal load-bearing fibers from external damage such as cuts, abrasions, and UV radiation, enhancing the sling's lifespan.
- **Continuous loop design:** Each sling is designed with a continuous loop of 100% polyester fiber, which ensures that the load-bearing fibers are fully enclosed and never come into direct contact with the load, reducing the risk of wear and tear.
- **Strength identification:** Round 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 50 tons, with a breaking force between 7,000 and 350,000 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 cover and stitching, these slings are both durable and reliable.
- **Standards and safety:** Manufactured in accordance with EN 1492-2, these slings are recommended for inspection before every use, ensuring safety and compliance with industry standards.

Type	307
WLL	1.000 - 50.000 kg
Factor	7:1
Brand	Mitari
Material	Polyester
Colour	Multiple colours
Temperature range	-40 °C tot +100 °C
HS code	5609000000
Norm	EN 1492-1

WLL chart

Round slings											
Use factor 7:1 NEN-EN 1492-2	Max. WLL with 1 sling						Max. WLL with 2 slings				
	Straight lift	Choke lift	0°-7° (β)	7°-45° (β)	45°-60° (β)	0°-45° (β)	45°-60° (β)	Straight lift 0°-45°	Choke lift 0°-45°	Straight lift 45°-60°	Choke lift 45°-60°
WLL	1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.12	1.0	0.8
1	1.000	800	2.000	1.400	1.000	700	500	1.400	1.120	1.000	800
2	2.000	1.600	4.000	2.800	2.000	1.400	1.000	2.800	2.240	2.000	1.600
3	3.000	2.400	6.000	4.200	3.000	2.100	1.500	4.200	3.360	3.000	2.400
4	4.000	3.200	8.000	5.600	4.000	2.800	2.000	5.600	4.480	4.000	3.200
5	5.000	4.000	10.000	7.000	5.000	3.500	2.500	7.000	5.600	5.000	4.000
6	6.000	4.800	12.000	8.400	6.000	4.200	3.000	8.400	6.720	6.000	4.800
8	8.000	6.400	16.000	11.200	8.000	5.600	4.000	11.200	8.960	8.000	6.400
10	10.000	8.000	20.000	14.000	10.000	7.000	5.000	14.000	11.200	10.000	8.000
15	15.000	12.000	30.000	21.000	15.000	10.500	7.500	21.000	16.800	15.000	12.000
25	25.000	20.000	50.000	35.000	25.000	17.500	12.500	35.000	28.000	25.000	20.000
50	50.000	40.000	100.000	70.000	50.000	35.000	25.000	70.000	56.000	50.000	40.000

Standard range

length	0.5	1	1.5	2	2.5	3	3.5	4	5	6	8	10	12
WLL													
1 ton													
2 ton													
3 ton													
4 ton													
5 ton													
6 ton													
8 ton													
10 ton													
15 ton													
25 ton													
50 ton													