

Item description/product images

**Description****Material:**

Polyester.

Version:

Single sleeve.

Note:

The round slings comply with DIN EN 1492-2. They are made of high-strength endless polyester fibre cords. These polyester fibre cords are protected by a sturdy and seamlessly woven polyester sleeve. This sleeve surface is also impregnated with polyurethane to make it abrasion-proof. The working load limit (WLL) and the cord tonnage (tonne capacity per cord) are either woven into or printed on the protective sleeve of the sling. The safety label with the CE mark and technical data is firmly sewn onto the sling.

The colour of the round sling corresponds to the colour code scheme for load capacities of textile type slings.

These round slings have high UV resistance and low moisture absorption.

Safety factor 7:1

Example: WLL 1000kg = break load 7000kg.

These round slings carry the CE mark according to the European machinery directive.

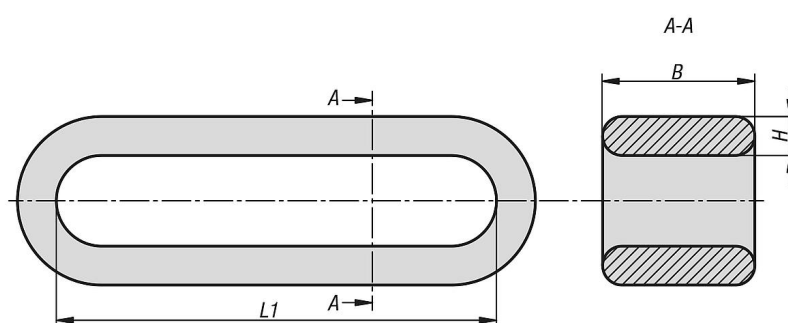
Temperature range:

-40 °C to +100 °C.

Item description/product images



Drawings



Drawings

		Working load limit (WLL) (t) with round slings							Working load limit (WLL) (t) with 2 round slings			
Sling configuration												
Type		simple direct	simple laced	parallel	*Sling angle β over 7-45° over 45-60°		*Sling angle β over 7-45° over 45-60°		direct *Sling angle β over 7-45° over 45-60°		laced *Sling angle β over 7-45° over 45-60°	
**load hoisting factor	Colour	1,0	0,8	2,0	1,4	1,0	0,7	0,5	1,4	1,0	1,12	0,8
1 t	violet	1 t	0,8 t	2 t	1,4 t	1 t	0,7 t	0,5 t	1,4 t	1 t	1,12 t	0,8 t
2 t	green	2 t	1,6 t	4 t	2,8 t	2 t	1,4 t	1,0 t	2,8 t	2 t	2,24 t	1,6 t
3 t	yellow	3 t	2,4 t	6 t	4,2 t	3 t	2,1 t	1,5 t	4,2 t	3 t	3,36 t	2,4 t
4 t	grey	4 t	3,2 t	8 t	5,6 t	4 t	2,8 t	2,0 t	5,6 t	4 t	4,48 t	3,2 t
5 t	red	5 t	4,0 t	10 t	7,0 t	5 t	3,5 t	2,5 t	7,0 t	5 t	5,60 t	4,0 t

*inclination angle β reduces the WLL. Inclination angles over 60° are not permitted.

** The load hoisting factor takes into account the change in WLL due to the sling type.

Overview of items

Order No.	Main colour	B	H	L1	Permissible load kg
07798-0100005	for measurement technology	47	12	0,5 m	1000
07798-0100010	for measurement technology	47	12	1 m	1000
07798-0100015	for measurement technology	47	12	1,5 m	1000
07798-0100020	for measurement technology	47	12	2 m	1000
07798-0100025	for measurement technology	47	12	2,5 m	1000
07798-0100030	for measurement technology	47	12	3 m	1000
07798-0100040	for measurement technology	47	12	4 m	1000
07798-0100050	for measurement technology	47	12	5 m	1000
07798-0200005	bright	48	18	0,5 m	2000
07798-0200010	bright	48	18	1 m	2000
07798-0200015	bright	48	18	1,5 m	2000
07798-0200020	bright	48	18	2 m	2000
07798-0200025	bright	48	18	2,5 m	2000
07798-0200030	bright	48	18	3 m	2000
07798-0200040	bright	48	18	4 m	2000
07798-0200050	bright	48	18	5 m	2000
07798-0300005	Drive	54	20	0,5 m	3000
07798-0300010	Drive	54	20	1 m	3000
07798-0300015	Drive	54	20	1,5 m	3000
07798-0300020	Drive	54	20	2 m	3000
07798-0300025	Drive	54	20	2,5 m	3000
07798-0300030	Drive	54	20	3 m	3000
07798-0300040	Drive	54	20	4 m	3000
07798-0300050	Drive	54	20	5 m	3000
07798-0400005	Carrier Nut	70	22	0,5 m	4000
07798-0400010	Carrier Nut	70	22	1 m	4000
07798-0400015	Carrier Nut	70	22	1,5 m	4000
07798-0400020	Carrier Nut	70	22	2 m	4000
07798-0400025	Carrier Nut	70	22	2,5 m	4000
07798-0400030	Carrier Nut	70	22	3 m	4000
07798-0400040	Carrier Nut	70	22	4 m	4000
07798-0400050	Carrier Nut	70	22	5 m	4000
07798-0500005	bright (black)	72	28	0,5 m	5000
07798-0500010	bright (black)	72	28	1 m	5000
07798-0500015	bright (black)	72	28	1,5 m	5000

Overview of items

Order No.	Main colour	B	H	L1	Permissible load kg
07798-0500020	bright (black)	72	28	2 m	5000
07798-0500025	bright (black)	72	28	2,5 m	5000
07798-0500030	bright (black)	72	28	3 m	5000
07798-0500040	bright (black)	72	28	4 m	5000
07798-0500050	bright (black)	72	28	5 m	5000