

## Textile slings acc. to EN 1492-1

Textile or nylon slings, so called protected and round-endless slings, made of different type of textile, are designed for lifting and transporting of loads highly susceptible to surface damage. Textile slings are lightweight in comparison with chain slings and have a safety factor of 7:1. In addition, the color of the sling informs the user about the working load.

In order to protect slings against abrasion and cutting edges during load transport we offer protective covers - sleeves. The protective sleeves are equipped with neodymium magnets, which allow keeping the sling in position. We also offer protective sleeves to prevent abrasion of belt and hose slings.

## Round Slings acc to EN 1492-2

We offer round slings (hoses) in a seamless version, it is the most cost-effective solution on the market.

On request, we can supply slings with a side seam. Such slings have a double protection which increases their service life by 40%. Additionally, they are stiffer and e.g. easier to move under the load.



Round-endless sling with sleeve EN 1492-2



Textile sling EN 1492-1



Round - Endless sling



Protective corners

Lifting method	Straight tension	Loop	U-shaped	Angle $\beta = 0^\circ-45^\circ$	Angle $\beta = 45^\circ-60^\circ$	Angle $\beta = 0^\circ-45^\circ$	Angle $\beta = 45^\circ-60^\circ$
<b>Form factor</b>	M=1,0	M=0,8	M=2,0	M=1,4	M=1,0	M=0,7	M=0,5
<b>Width/colour</b>	WLL	WLL	WLL	WLL	WLL	WLL	WLL
<b>25 mm white</b>	500	400	1000	700	500	350	250
<b>30 mm violet</b>	1000	800	2000	1400	1000	700	500
<b>60 mm green</b>	2000	1600	4000	2800	2000	1400	1000
<b>90 mm yellow</b>	3000	2400	6000	4200	3000	2100	1500
<b>120 mm grey</b>	4000	3200	8000	5600	4000	2800	2000
<b>150 mm red</b>	5000	4000	10000	7000	5000	3500	2500
<b>180 mm brown</b>	6000	4800	12000	8400	6000	4200	3000
<b>240 mm blue</b>	8000	6400	16000	11200	8000	5600	4000
<b>300 mm orange</b>	10000	8000	20000	14000	10000	7000	5000
<b>300 mm orange</b>	12000	9600	24000	16800	12000	8400	6000