



# REMA FORCE DYNEEMA®

Available from 2 ton up to 200 ton



**Material:**

Depending on their application, Rema Force round slings can be supplied in three different designs. The core is always made of 100% Dyneema® yarn and the protective outer cover can be supplied in three designs:

- \* Specially woven polyester cover with higher wear resistance,
- \* Dyneema® light duty cover with high wear resistance,
- \* Dyneema® heavy duty cover with extremely high resistance against incision and wear.

**Properties:**

Dyneema® is a high quality poly-ethylene fibre, which combines maximum strength with minimal own weight. The reduction in weight compared to steel wire slings is approx. 80%.

Rema Dyneema® round slings are suitable for use in extremely low temperatures. They can be used from -50 to +60 degrees. The round slings are hardly affected by UV light.



**Applications:**

Rema Force round slings with heavy duty protective cover are specially designed for applications with extreme friction and danger of incision, e.g. when lifting steel coils.

Rema Force round coils with light duty protective cover are used in situations where a high wear resistance is needed in combination with the required flexibility.

Rema Force round slings with a polyester protective cover are used in situations where less wear resistance is required.

Rema Force webbing slings are exceptionally suitable for repetitive lifting activities, because of their maximum strength and minimum own weight.

Lower costs are realized through less required labour force and the ability to work faster when attaching loads. Other benefits are less hand injuries and back complaints, etc.

**Standards:**

Rema Force round slings are manufactured in accordance with the CE Machine Directive.

The working load limit (WLL) of Rema Force round slings is tested twice before delivery.



**Delivery Dyneema® round slings:**

Dyneema® round slings are available in capacities from 2 ton t/m 200 ton.

2-4 ton	from 0,5 meter
5-10 ton	from 1 meter
12 ton	from 1,5 meter
15-90 ton	from 2,5 meter
100-200 ton	from 3 meter

Dyneema® round slings are available in the following lengths:

maximum length up to 40 meter



**Rema Force protective cover**

The most common damages to webbing slings and round slings are caused by incision or extreme friction. The Dyneema® protective cover functions as a buffer between the load and the webbing sling. When used, it will protect the sling against incision and/or friction. Simply slide the cover over the rope or webbing sling. The dyneema® cover offers protection against friction that is 7 to 8 times better than polyester.

**Two quality standards are available:**

- 1) DNLD flexible design offers very good protection against friction.
- 2) DNHD heavy duty design against extreme friction and very good resistance against incision.

*Available: Internal width: 65, 75, 90, 115, 125, 145, 175, 205, 275 and 335 mm.*



**Rema Force edge protector**

Dyneema® edge protectors are specially designed for Rema Force round slings for loads ranging from 8 up to 115 tons. Dyneema® edge protectors are used if there is a great risk of incision. They are easy to fasten by means of velcro.

*Available, internal width: 125, 135, 155, 185, 230, 285, 345 and 460 mm.*

**\*\* PRICES ON REQUEST \*\***

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