

# WEBBING SLINGS AND ROUNDSLINGS



Eye webbing slings »

Endless webbing slings »

Extra wide webbing slings »

Roundslings »

Roundslings with self-locking hooks »

Dyneema® chains »

Extrema® roundslings »

One way endless webbing slings »

## EYE WEBBING SLINGS DUPLEX 500 - 35000 KG

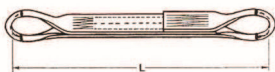
- double layered "duplex" webbing slings
- tapered reinforced eyes as standard
- also available with flat eyes
- material 100 % polyester
- safety factor 7 : 1
- color coded
- EN 1492-1



WLL Color Sling width	500 KG	Package size	1000 KG	Package size	2000 KG	Package size	3000 KG	Package size
	White 25 mm		Violet 50 mm		Green 60 mm		Yellow 90 mm	
1 m	SNV0501	100	SNV101	40	SNV201	24	SNV301	15
2 m	SNV0502	50	SNV102	30	SNV202	20	SNV302	14
3 m	SNV0503	40	SNV103	24	SNV203	16	SNV303	11
4 m	SNV0504	35	SNV104	20	SNV204	12	SNV304	9
5 m	SNV0505	25	SNV105	18	SNV205	12	SNV305	8
6 m	SNV0506	-	SNV106	15	SNV206	10	SNV306	7
8 m	SNV0508	-	SNV108	15	SNV208	8	SNV308	5
10 m	SNV0510	-	SNV110	10	SNV210	6	SNV310	4

WLL Color Sling width	4000 KG	Package size	5000 KG	Package size	6000 KG	Package size	8000 KG	10000 KG	12000 KG
	Grey 120 mm		Red 150 mm		Brown 180 mm		Blue 240 mm	Orange 300 mm	Orange 300 mm
1 m	SNV401	-	-	-	-	-	-	-	-
2 m	SNV402	8	SNV502	6	SNV602	5	SNV802	SNV1002	-
3 m	SNV403	7	SNV503	5	SNV603	4	SNV803	SNV1003	-
4 m	SNV404	5	SNV504	4	SNV604	3	SNV804	SNV1004	SNV1204
5 m	SNV405	4	SNV505	3	SNV605	2	SNV805	SNV1005	SNV1205
6 m	SNV406	4	SNV506	3	SNV606	2	SNV806	SNV1006	SNV1206
8 m	SNV408	3	SNV508	2	SNV608	2	SNV808	SNV1008	SNV1208
10 m	SNV410	2	SNV510	2	SNV610	1	SNV810	SNV1010	SNV1210

Also available 16-35 t



Thanks to our own production unit, we can also make quick deliveries of special types and lengths as well as lifting slings with higher WLL up to 30 t.

Last numbers are the length code. When ordering, for example, an eye webbing sling 3000 kg, length 12 m, the product code is SNV312.

Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

See corner protectors in product group 12 and web sling hooks on page 2-8.



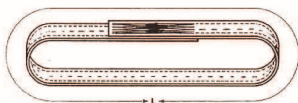
## ENDLESS WEBBING SLINGS 500 - 10000 KG

- single layered endless webbing slings are also available with a double layer, which doubles the workload capacity for the same sling width
- material 100 % polyester
- safety factor 7 : 1
- color coded
- EN 1492-1



WLL Color Sling width	500 KG White 25 mm	Package size	1000 KG Violet 50 mm	Package size	2000 KG Green 60 mm
1 m	UNV0501	250	UNV101	100	UNV201
1,5 m	UNV0501.5	300	-		-
2 m	UNV0502	250	UNV102		UNV202
3 m	UNV0503	160	UNV103	80	UNV203
4 m	UNV0504	100	UNV104	60	UNV204
5 m	UNV0505		UNV105		UNV205
6 m	UNV0506		UNV106		UNV206
8 m	UNV0508		UNV108		UNV208
10 m	UNV0510		UNV110		UNV210

WLL Color Sling width	3000 KG Yellow 90 mm	4000 KG Grey 120 mm	5000 KG Red 150 mm	6000 KG Brown 180 mm	8000 KG Blue 240 mm	10000 KG Orange 300 mm
1 m	UNV301	-	-	-	-	-
2 m	UNV302	UNV402	UNV502	UNV602	UNV802	UNV1002
3 m	UNV303	UNV403	UNV503	UNV603	UNV803	UNV1003
4 m	UNV304	UNV404	UNV504	UNV604	UNV804	UNV1004
5 m	UNV305	UNV405	UNV505	UNV605	UNV805	UNV1005
6 m	UNV306	UNV406	UNV506	UNV606	UNV806	UNV1006
8 m	UNV308	UNV408	UNV508	UNV608	UNV808	UNV1008
10 m	UNV310	UNV410	UNV510	UNV610	UNV810	UNV1010



CIRCUMFERENCE LENGTH



Thanks to our own production unit, we can also make quick deliveries of special types and lengths as well as lifting slings with higher WLL.

Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

Last numbers are the length code. When ordering, for example, an endless webbing sling 3000 kg, length 12 m, the product code is UNV312.

## EYE WEBBING SLINGS SECUTEX 1000 - 10000 KG

- double layered "duplex" webbing slings which are covered with special plastic
- extreme cut and abrasion resistance
- these slings can be used to lift sharp-edged items without special corner protectors
- tapered reinforced eyes as standard
- also available with one-sided and partial coating and with specific length, min. 1,3 m.
- material 100 % polyester
- safety factor 7 : 1
- EN 1492-1



WLL Color Sling width	2000 KG Green 80 mm	3000 KG Yellow 100 mm	4000 KG Grey 130 mm
2 m	SNVS202	SNVS302	SNVS402
3 m	SNVS203	SNVS303	SNVS403
4 m	SNVS204	SNVS304	SNVS404
5 m	SNVS205	SNVS305	SNVS405
6 m	SNVS206	SNVS306	SNVS406
8 m	SNVS208	SNVS308	SNVS408
10 m	SNVS210	SNVS310	SNVS410

Delivery time 4-5 weeks.

Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

Last numbers are the length code. When ordering, for example, an eye webbing sling 3000 kg, length 12 m, the product code is SNVS312.

## TIGHTENING WEBBING SLINGS WITH HOOK 1600 - 2200 KG

- webbing slings with a special hook which tightens easily and securely around the item or bundle to be lifted (when using a choker hitch)
- material 100 % polyester
- safety factor 4 : 1
- EN 1492-1, EN 1677-2



WLL Color Sling width	1600 KG Green 60 mm	2200 KG Yellow 75 mm
1 m	NVK1601	NVK2201
2 m	NVK1602	NVK2202
3 m	NVK1603	NVK2203
4 m	NVK1604	NVK2204
5 m	NVK1605	NVK2205
6 m	NVK1606	NVK2206
8 m	NVK1608	NVK2208
10 m	NVK1610	NVK2210

Delivery time 3-5 days.

Thanks to our own production unit, we can also make quick deliveries of special types and lengths as well as lifting slings with higher WLL.

Last numbers are the length code. When ordering, for example, an eye webbing sling 1600 kg, length 12 m, the product code is NKV1612.

## WIDER EYE WEBBING SLINGS SINGLE 1000 - 5000 KG

- single layered eye webbing slings
- the width of the sling is high with respect to the WLL
- perfect for applications where minimal surface pressure directed to the load to be lifted is needed, for example when lifting boats
- tapered reinforced eyes as standard
- also available with flat eyes
- material 100 % polyester
- safety factor 7 : 1
- EN 1492-1



WLL Color Length	1000 KG Green 60 mm	2000 KG Grey 120 mm	3000 KG Brown 180 mm	4000 KG Blue 240 mm	5000 KG Orange 300 mm
1 m	SNVY101	SNVY201	-	-	-
2 m	SNVY102	SNVY202	SNVY302	SNVY402	-
3 m	SNVY103	SNVY203	SNVY303	SNVY403	SNVY503
4 m	SNVY104	SNVY204	SNVY304	SNVY404	SNVY504
5 m	SNVY105	SNVY205	SNVY305	SNVY405	SNVY505
6 m	SNVY106	SNVY206	SNVY306	SNVY406	SNVY506
8 m	SNVY108	SNVY208	SNVY308	SNVY408	SNVY508
10 m	SNVY110	SNVY210	SNVY310	SNVY410	SNVY510

Delivery time 3-5 days.



Thanks to our own production unit, we can also make quick deliveries of special types and lengths as well as lifting slings with higher WLL.

Last numbers are the length code. When ordering, for example, an eye webbing sling 3000 kg, length 12 m, the product code is SNVY312.

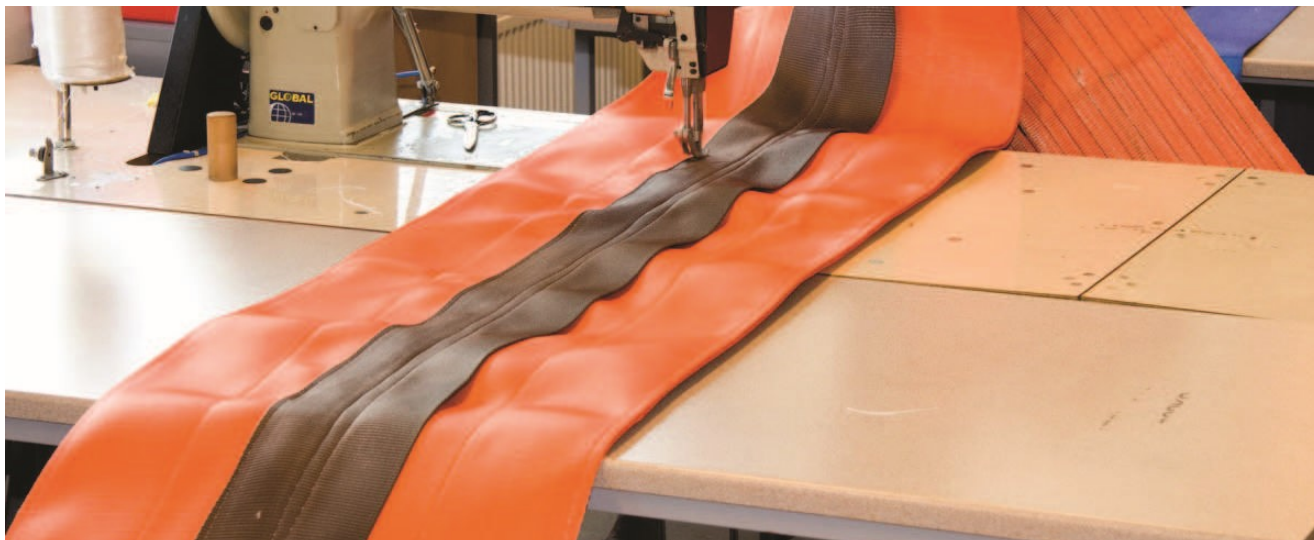
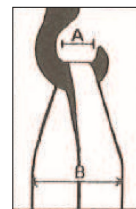
Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

See corner protectors in product group 12 and web sling hooks on page 2-8.



## EXTRA WIDE WEBBING SLINGS 7000 - 22500 KG

- extra wide webbing slings for paper machine reels and other extra heavy loads
- perfect for applications where the surface pressure directed to the load to be lifted should be as low as possible
- tapered reinforced eyes as standard
- stretch with the maximum workload approx. 5 %
- material 100 % polyester
- safety factor 7 : 1



WLL (straight)	7000 KG	11000 KG	16000 KG	22500 KG
Sling width B	360 mm	600 mm	480 mm	600 mm
Eye width A	100 mm	160 mm	130 mm	160 mm
2 m	NOM1402	NOM2202	-	-
3 m	NOM1403	NOM2203	NOM3203	NOM4503
4 m	NOM1404	NOM2204	NOM3204	NOM4504
5 m	NOM1405	NOM2205	NOM3205	NOM4505
6 m	NOM1406	NOM2206	NOM3206	NOM4506
8 m	NOM1408	NOM2208	NOM3208	NOM4508
10 m	NOM1410	NOM2210	NOM3210	NOM4510

Delivery time 3-5 days.

Thanks to our own production unit, we can also make quick deliveries of special types and lengths as well as lifting slings with higher WLL.

Last numbers are the length code. When ordering, for example, a webbing sling 22000 kg, length 12 m, the product code is NOM2212 (in the code the WLL is on U-shape).

Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

# ROUNDGLINGS 1000 - 500 000 KG



- fibre roundslings with extra strong double cover
- for any kind of lifting
- material 100 % polyester
- safety factor 7 : 1
- special lengths and roundslings with higher WLL are also available up to 500 t
- EN 1492-2
- color coded



WLL / Length	1000 kg Violet	Package size	2000 kg Green	Package size	3000 kg Yellow	Package size	4000 kg Grey	Package size	5000 kg Red	Package size	6000 kg Brown	Package size
1 m	PAR101	75	PAR201	60	PAR301	40	PAR401	50	PAR501	25	-	-
2 m	PAR102	50	PAR202	40	PAR302	30	PAR402	20	PAR502	15	PAR602	8
3 m	PAR103	40	PAR203	25	PAR303	20	PAR403	14	PAR503	10	PAR603	8
4 m	PAR104	30	PAR204	20	PAR304	12	PAR404	12	PAR504	8	PAR604	6
5 m	PAR105	25	PAR205	15	PAR305	12	PAR405	8	PAR505	7	PAR605	6
6 m	PAR106	15	PAR206	12	PAR306	10	PAR406	8	PAR506	6	PAR606	4
8 m	PAR108	15	PAR208	8	PAR308	8	PAR408	6	PAR508	4	PAR608	4
10 m	PAR110	10	PAR210	7	PAR310	6	PAR410	5	PAR510	4	PAR610	3
12 m	PAR112	10	PAR212	6	PAR312	5	PAR412	4	PAR512	3	PAR612	2

WLL / Length	8000 kg Blue	10000 kg Orange	15000 kg Orange	20000 kg Orange	30000 kg Orange	40000 kg Orange	50000 kg Orange
2 m	PAR802	PAR1002	PAR1502	-	-	-	-
3 m	PAR803	PAR1003	PAR1503	PAR2003	-	-	-
4 m	PAR804	PAR1004	PAR1504	PAR2004	-	-	-
5 m	PAR805	PAR1005	PAR1505	PAR2005	*PAR3005	*PAR4005	*PAR5005
6 m	PAR806	PAR1006	PAR1506	PAR2006	PAR3006	*PAR4006	*PAR5006
8 m	PAR808	PAR1008	PAR1508	PAR2008	PAR3008	PAR4008	*PAR5008
10 m	PAR810	PAR1010	PAR1510	PAR2010	PAR3010	PAR4010	*PAR5010
12 m	PAR812	PAR1012	PAR1512	PAR2012	PAR3012	PAR4012	PAR5012
16 m	PAR816	PAR1016	PAR1516	PAR2016	*PAR3016	*PAR4016	PAR5016
20 m	PAR820	PAR1020	PAR1520	PAR2020	*PAR3020	*PAR4020	PAR5020
24 m	PAR824	*PAR1024	*PAR1524	PAR2024	*PAR3024	*PAR4024	*PAR5024

\*Items marked with an asterisk delivery time 2-3 weeks



Lifting of a 305 t Azipod unit with Haklift 100 t roundslings.

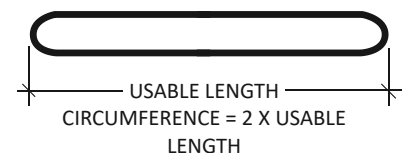
We can also make quick deliveries of roundslings with usable length of 30 m and workloads up to 500 t. Ask for more.

Note! Standard dimensional tolerance is  $\pm 3\%$ . Lengths can vary within the tolerance range.

See corner protectors in product group 12 and web sling hooks on page 2-8.



Last numbers are the length code. When ordering, for example, a roundsling 3000 kg, circumference length 12 m, the product code is PAR312.



## ROUNDSLING ASSEMBLIES

- 1-, 2-, 3- and 4-leg assemblies are suitable for any kind of lifting
- a lighter alternative to a chain sling assembly e.g. in transformer lifting
- no risk of insulator damage
- material 100 % polyester
- safety factor 4 : 1
- total lengths from approx. 1 m, the largest type approx. 2 m
- lengths are provided in steps of 0,5 m
- also available with latch hooks, rotating swivel hooks, shackles etc.



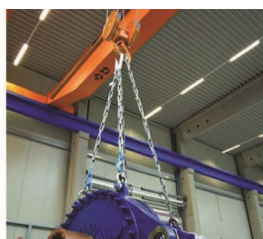
When ordering, for example, a 1-leg roundsling assembly 3000 kg, length 1,5 m, the product code is PRK3101,5.



WLL Lifting angle 0 - 90°	WLL Lifting angle 90 - 120°	Product code
1-leg		
1000 KG		PRK1101
2000 KG		PRK2101
3000 KG		PRK3101
5000 KG		PRK5101
8000 KG		PRK8102
2-leg		
1400 KG	1000 KG	PRK1201
2800 KG	2000 KG	PRK2201
4200 KG	3000 KG	PRK3201
7000 KG	5000 KG	PRK5201
11200 KG	8000 KG	PRK8202
3-leg		
2100 KG	1500 KG	PRK1301
4200 KG	3000 KG	PRK2301
6300 KG	4500 KG	PRK3301
10500 KG	7500 KG	PRK5301
17000 KG	11800 KG	PRK8302
4-leg		
2100 KG	1500 KG	PRK1401
4200 KG	3000 KG	PRK2401
6300 KG	4500 KG	PRK3401
10500 KG	7500 KG	PRK5401
17000 KG	11800 KG	PRK8402

Delivery time 3-5 days.

## DYNEEMA® CHAINS



WLL:

### Lifting chain slings

- WLL 5 / 10 / 15 t
- 1-4-leg assemblies
- safety factor 4 : 1

### Lashing chain

- lashing capacity LC 10 t
- breaking strength 20 t



### World's strongest chain – Green Pin® Tycan

- Chain is manufactured from extremely durable Dyneema® fibre which structure consists of multiple layers of Dyneema® strap. Advanced synthetic chain which has been tested and certified globally (DNV-GL) and it is ideal for all types of lifting and lashing demands.
- Synthetic chain has a soft structure, it is extremely light, safe for operation and quiet in use.
- Dyneema® chain is eight times stronger and 85 % lighter than a classic steel chain with corresponding workload capacities. Therefore, e.g. with a long synthetic chain, it is really easy to operate even by just one operator. Chain can be used for lifting both large and small objects and also for lashing different kinds of loads in carriages, ships and in railway transport.
- Thanks to its lightweight structure it also floats in water.
- Flexible chains can be combined with almost any chain component and shortening can be executed e.g. by a regular shackle.
- Dyneema® fibre is manufactured from extremely durable UHMwPE polyethylene. The fibre is produced in EU and it has been developed for over 30 years already.

### Features:

- extremely light (85 % lighter than steel chain)
- quiet
- small stretch – less than 5 % of the breaking strength
- extremely flexible and soft material
- easy and light to handle
- reduces the risk of being injured
- convenient to store - takes only little space
- extremely high abrasion resistance
- endures well UV-light, chemicals, oil, diesel, dirt, grease and sea water
- repels water
- does not conduct electricity
- reduces costs – long service life
- does not cause damage to the object to be lifted



## EXTREEMA® ROUNDSLINGS



### World's strongest fibre!

Extrema® roundslings manufactured from Dyneema® fibre are suitable for demanding applications. They fit in when traditional wire rope slings and roundslings cannot be used or it is not advisable. Extrema® slings are extremely light but they have a really strong structure at the same time. Slings are 15 times stronger than steel with a corresponding weight. They weigh only a third compared to a classic polyester sling and they are also much narrower. Dyneema® fibre endures well abrasion, moisture, UV-light, different chemicals and it floats in water. Therefore Extrema® slings can be used in multiple different applications.

Dyneema® fibre is manufactured from extremely durable UHMwPE polyethylene. Dyneema® fibre is produced in EU and it has been developed for over 30 years already.

Extrema® roundslings are available with workload capacities 1 – 500 t (breaking strength 2500 t) and lengths up to 65 m when the circumference length is 130 m.

#### Features:

- extremely thin and light structure (a third compared to a traditional polyester sling)
- extremely flexible and soft material, easy to handle
- extremely low stretch (less than 1 % of the WLL)
- extremely high cut and abrasion resistance
- endures well chemicals, UV-light, oil, diesel, grease and sea water
- repels water
- reduces costs – long service life
- no loss, do not cause damage to the object to be lifted

#### Applications:

- seafaring
- engineering workshops
- heavy lifting
- offshore installations
- pressure vessel lifting
- windmill installations



## ONE WAY ENDLESS WEBBING SLINGS

- safety factor 4 : 1
- markings on the sling
- other sizes and colors also available with a delivery time, ask for more from our sales





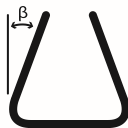
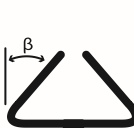
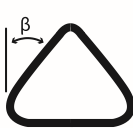
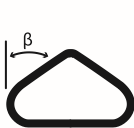


WLL	Length	Color	Strap width	Product code
kg	m		mm	
500	3,25 / 6,5	White	50	UNVKK05065
1000	3,5 / 7,0	White	50	UNVKK107
1600	3,75 / 7,5	White	50	UNVKK1675V


 Ammattilaisen nosto-, siirto- ja kuormansidontavälineet  
 Lifting, lashing and material handling products for professionals





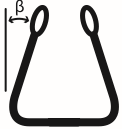
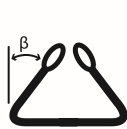
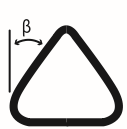

# SALLITUT TYÖKUORMAT / WORKING LOAD LIMITS

## PÄÄLLYSTERAKSIT / ROUND SLINGS

Nostotapa Lifting way	Suora nosto Straight lift	Kiristävä nosto Choke lift	Avonosto Basket lift	Kulmanosto Angle lift $\beta = 0 - 45^\circ$	Kulmanosto Angle lift $\beta = 45 - 60^\circ$	Kulmanosto Angle lift $\beta = 0 - 45^\circ$	Kulmanosto Angle lift $\beta = 45 - 60^\circ$
Muotokerroin Form Factory	1,0	0,8	2,0	1,4	1,0	0,7	0,5
							
Väri / Color	Työkuorma / WLL kg						
Violetti / Purple	1000	800	2000	1400	1000	700	500
Vihreä / Green	2000	1600	4000	2800	2000	1400	1000
Keltainen / Yellow	3000	2400	6000	4200	3000	2100	1500
Harmaa / Grey	4000	3200	8000	5600	4000	2800	2000
Punainen / Red	5000	4000	10000	7000	5000	3500	2500
Ruskea / Brown	6000	4800	12000	8400	6000	4200	3000
Sininen / Blue	8000	6400	16000	11200	8000	5600	4000
Oranssi / Orange	10000	8000	20000	14000	10000	7000	5000
Oranssi / Orange	12000	9600	24000	16800	12000	8400	6000
Oranssi / Orange	15000	12000	30000	21000	15000	10500	7500
Oranssi / Orange	20000	16000	40000	28000	20000	14000	10000
Oranssi / Orange	25000	20000	50000	35000	25000	17500	12500
Oranssi / Orange	30000	24000	60000	42000	30000	21000	15000

Varmuuskerroin / Safety factor 7:1

## SILMUKKANOSTOVYÖT / WEBBING SLINGS

Nostotapa Lifting way	Suora nosto Straight lift	Kiristävä nosto Choke lift	Avonosto Basket lift	Kulmanosto Angle lift $\beta = 0 - 45^\circ$	Kulmanosto Angle lift $\beta = 45 - 60^\circ$	Kulmanosto Angle lift $\beta = 0 - 45^\circ$	Kulmanosto Angle lift $\beta = 45 - 60^\circ$
Muotokerroin Form Factory	1,0	0,8	2,0	1,4	1,0	0,7	0,5
							
Väri / Color	Leveys / Width	Työkuorma / WLL kg					
Valkoinen / White	25 mm	500	400	1000	700	500	350
Violetti / Purple	50 mm	1000	800	2000	1400	1000	700
Vihreä / Green	60 mm	2000	1600	4000	2800	2000	1400
Keltainen / Yellow	90 mm	3000	2400	6000	4200	3000	2100
Harmaa / Grey	120 mm	4000	3200	8000	5600	4000	2800
Punainen / Red	150 mm	5000	4000	10000	7000	5000	3500
Ruskea / Brown	180 mm	6000	4800	12000	8400	6000	4200
Sininen / Blue	240 mm	8000	6400	16000	11200	8000	5600
Oranssi / Orange	300 mm	10000	8000	20000	14000	10000	7000
Oranssi / Orange	300 mm	12000	9600	24000	16800	12000	8400

Varmuuskerroin / Safety factor 7:1

**KÄYTTÖLÄMPÖTILA**  
**OPERATING TEMPERATURE -40 - (+)100°C**

 TARKASTA NOSTOVÄLINEET SILMÄMÄÄRÄISESTI AINA ENNEN KÄYTTÖÄ  
 JA TÄYDELLISESTI VÄHINTÄÄN KERRAN VUODESSA.

 ALWAYS CHECK LIFTING DEVICES VISUALLY BEFORE USE  
 AND THOROUGHLY AT LEAST ONCE A YEAR.