



## HSE Endless flat webbing sling, single ply

Made from polyester (PES), EN 1492-1 form A2, with capacity label.

### Features

- Single ply, PU-starched, thermally fixed.
- Colour coded webbing.
- Woven tonnage stripes.
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40 °C).
- Low elongation (< 4%).

### Technical data HSE

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull  kg	Capacity WLL, with one sling, choke hitch  kg	Capacity WLL, with one sling, basket, angle $\beta$ up to 7° kg	Capacity WLL, with one sling, basket, angle $\beta$ 7°- 45° kg	Capacity WLL, with one sling, basket, angle $\beta$ 45°- 60° kg	Webbing width  mm	Shortest possible length  mm
HSE-01000	violet	1000	800	2000	1400	1000	30	500
HSE-02000	green	2000	1600	4000	2800	2000	60	500
HSE-03000	yellow	3000	2400	6000	4200	3000	90	500

## INFO

Further capacities (up to 20t) and special lengths available on request.

## HSE-E Disposable endless flat woven webbing slings, single ply

Made from polyester (PES), DIN 60005, with capacity label.



### Features

- Single ply, PU-starched, thermally fixed.
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40 °C).
- Low elongation (< 4%).

### INFO

Min. order quantity: 100 pcs. per product code.

### Technical data HSE-E

Model	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, choke hitch kg	Capacity WLL, with one sling, basket, angle $\beta$ up to 7° kg	Capacity WLL, with one sling, basket, angle $\beta$ 7°- 45° kg	Capacity WLL, with one sling, basket, angle $\beta$ 45°- 60° kg	Webbing width mm	Shortest possible length mm
HSE-E-00500	500	400	1000	700	500	25	200
HSE-E-00750	750	600	1500	1050	750	48	200
HSE-E-01000	1000	800	2000	1400	1000	35	200
HSE-E-01500	1500	1200	3000	2100	1500	50	250



## HBD Flat webbing sling, duplex construction, reinforced eyes

Made from polyester (PES), EN 1492-1 form B2, with capacity label.

### Features

- Duplex construction, PU-starched, thermally fixed.
- With reinforced eyes.
- Woven tonnage stripes. (up to WLL 10 t).
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40 °C).
- Low elongation (< 4 %).

### INFO

Special lengths available on request.

### Technical data HBD

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, choke hitch kg	Capacity WLL, with one sling, basket, angle $\beta$ up to 7° kg	Capacity WLL, with one sling, basket, angle $\beta$ 7°- 45° kg	Capacity WLL, with one sling, basket, angle $\beta$ 45°- 60° kg	Webbing width mm	Eye length approx. mm	Eye width approx. mm	Shortest possible length mm
HBD-01000	violet	1000	800	2000	1400	1000	30	300	30	750
HBD-02000	green	2000	1600	4000	2800	2000	60	350	30	1000
HBD-03000	yellow	3000	2400	6000	4200	3000	90	400	45	1000
HBD-04000	grey	4000	3200	8000	5600	4000	120	500	60	1500
HBD-05000	red	5000	4000	10000	7000	5000	150	550	75	1500
HBD-06000	brown	6000	4800	12000	8400	6000	180	600	90	2000
HBD-08000	blue	8000	6400	16000	11200	8000	240	650	120	2500
HBD-10000	orange	10000	8000	20000	14000	10000	300	900	150	2500
HBD-12000	orange	12000	9600	24000	16800	12000	300	900	150	3000

**HBQ**  
**Flat webbing sling,**  
**four ply,**  
**reinforced eyes**

Made from polyester (PES), EN 1492-1 form B4, with capacity label.

**Features**

- Four-layered stitched, PU-starched, thermally fixed.
- With reinforced eyes.
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40 °C).
- Low elongation (< 4%).



**INFO**

Other capacities upon request.

**Technical data HBQ**

Model	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, choke hitch kg	Capacity WLL, with one sling, basket, angle β up to 7° kg	Capacity WLL, with one sling, basket, angle β 7°- 45° kg	Capacity WLL, with one sling, basket, angle β 45°- 60° kg	Webbing width mm	Eye length approx. mm	Eye width approx. mm	Shortest possible length mm
HBQ-04000	4000	3200	8000	5600	4000	60	350	30	1000
HBQ-06000	6000	4800	12000	8400	6000	90	400	45	1000
HBQ-08000	8000	6400	16000	11200	8000	120	500	60	1500
HBQ-10000	10000	8000	20000	14000	10000	150	550	75	1500
HBQ-12000	12000	9600	24000	16800	12000	180	600	90	2000
HBQ-16000	16000	12800	32000	22400	16000	240	650	120	2500
HBQ-20000	20000	16000	40000	28000	20000	300	900	150	2500
HBQ-25000	25000	20000	50000	35000	25000	300	900	150	3000
HBQ-30000	30000	24000	60000	42000	30000	400	1100	200	4000



## HBD-ED Webbing sling, duplex construction, steel links on both ends

Made from polyester (PES), EN 1492-1 form C2 and Cr2, with capacity label.

### Features

- Duplex construction, PU-starched, thermally fixed.
- With reeable steel links.
- Woven tonnage stripes.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40 °C).
- Low elongation (< 4%).

## INFO

HBD-ED - links are reeable, webbing sling also applicable for use in choke hitch.

### Technical data HBD-ED

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, choke hitch kg	Capacity WLL, with one sling, basket, angle $\beta$ up to 7° kg	Capacity WLL, with one sling, basket, angle $\beta$ 7°- 45° kg	Capacity WLL, with one sling, basket, angle $\beta$ 45°- 60° kg	For webbing width mm	Link dimension HBD-ED b x d x t  mm
HBD-01000-ED	violet	1000	800	2000	1400	1000	30	40 x 13 x 80
HBD-02000-ED	green	2000	1600	4000	2800	2000	60	75 x 16 x 125
HBD-03000-ED	yellow	3000	2400	6000	4200	3000	90	105 x 20 x 165
HBD-04000-ED	grey	4000	3200	8000	5600	4000	120	135 x 23 x 210

## INFO

Other capacities upon request.