



### Endless flat webbing sling, single ply model HSE

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



- Heat resistant up to +100 °C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. - 40 °C).
- Low elongation (<4%).

### INFO

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

#### Features

- Single ply, PU-starched, thermally fixed.
- Colour coded webbing (only model HSE).
- Woven tonnage stripes (only model HSE).
- 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 brittleness.

#### Technical data model HSE

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull 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	Capacity WLL, with one sling, choke hitch kg	Webbing width mm	Shortest possible length for special makes mm
HSE-01000	violet	1000	2000	1400	1000	800	30	500
HSE-02000	green	2000	4000	2800	2000	1600	60	500
HSE-03000	yellow	3000	6000	4200	3000	2400	90	500
HSE-04000	grey	4000	8000	5600	4000	3200	120	1000

### Endless flat webbing sling, single ply, one-way model HSE-E

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



#### Technical data model HSE-E one-way-sling

Model	Capacity WLL, with one sling, straight pull 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	Capacity WLL, with one sling, choke hitch kg	Webbing width mm	Shortest possible length for special makes mm
HSE-E-00500 one-way-sling	500	1000	700	500	400	25	200
HSE-E-00750 one-way-sling	750	1500	1050	750	600	48	200
HSE-E-01000 one-way-sling	1000	2000	1400	1000	800	35	200
HSE-E-01500 one-way-sling	1500	3000	2100	1500	1200	50	250

**Flat webbing sling,  
duplex construction,  
reinforced eyes  
model HBD**

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.
- 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 model HBD**

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull  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	Capacity WLL, with one sling, choke hitch  kg	Webbing width  mm	Eye length approx.  mm	Eye width approx.  mm	Shortest possible length for special makes  mm
HBD-01000	violet	1000	2000	1400	1000	800	30	300	15	750
HBD-02000	green	2000	4000	2800	2000	1600	60	350	30	1000
HBD-03000	yellow	3000	6000	4200	3000	2400	90	400	45	1000
HBD-04000	grey	4000	8000	5600	4000	3200	120	500	60	1500
HBD-05000	red	5000	10000	7000	5000	4000	150	550	75	1500
HBD-06000	brown	6000	12000	8400	6000	4800	180	600	90	2000
HBD-08000	blue	8000	16000	11200	8000	6400	240	650	120	2500
HBD-10000	orange	10000	20000	14000	10000	8000	300	900	150	2500



### Flat webbing sling, four ply, reinforced eyes model HBQ

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

Colour coding up to 16000 kg not according to  
EN 1492-1.



#### Features

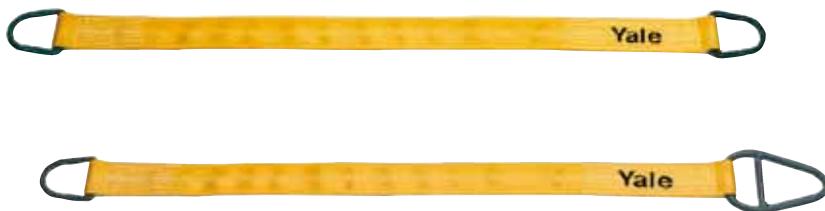
- Four-layered stitched, PU-starched, thermally fixed.
- With reinforced eyes.
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive loads.
- UV-resistant, eliminating material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

#### Technical data model HBQ

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

**Webbing sling,  
duplex construction,  
steel links on both ends  
model HBD-SN and  
model HBD-SD**

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



#### Features

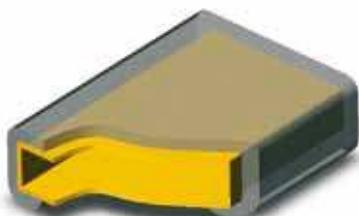
- Duplex construction, PU-starched, thermally fixed.
- With steel D- and DP-links (reevable).
- Woven tonnage stripes.
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Consistent pressure distribution onto pressure- and pull sensitive 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%).

#### INFO

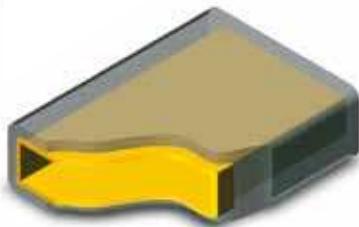
Model HBD-SD - links are reevable, webbing sling also applicable for use in choke hitch.

#### Technical data model HBD-SN and model HBD-SD

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull 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	Capacity WLL, with one sling, choke hitch kg	Webbing width mm	Link dimension HBD-SN bx dx t mm	Link dimension HBD-SD bx dx t mm
HBD-01000	violet	1000	2000	1400	1000	800	30	35x13x100	30x13x145
HBD-02000	green	2000	4000	2800	2000	1600	60	75x16x130	60x16x165
HBD-03000	yellow	3000	6000	4200	3000	2400	90	105x18x140	90x18x190
HBD-04000	grey	4000	8000	5600	4000	3200	120	130x22x130	120x22x240
HBD-05000	red	5000	10000	7000	5000	4000	150	170x26x170	150x26x300
HBD-06000	brown	6000	12000	8400	6000	4800	180	190x26x220	180x26x320
HBD-08000	blue	8000	16000	11200	8000	6400	240	250x26x230	240x26x360
HBD-10000	orange	10000	20000	14000	10000	8000	300	300x40x290	300x40x435



PU-protection sleeve single-sided,  
model PU-SC-1



PU-protection sleeve double-sided,  
model PU-SC-2

### PU-protection sleeve, single and double-sided model PU-SC

Made from cut resistant polyurethane

With inner fabric insert to ease sliding of the sleeve on the webbing. Standard length 2 and 4 m.

Double PU sleeves cannot be fitted subsequently on webbing slings with steel links. If required, state sleeve length when placing the webbing sling order.

#### Technical data model PU-SC, single-sided

Model	EAN-No. 4025092*	Webbing width mm	Dimensions outside/inside mm	Height mm
PU-SC1-030	*357906	30	50 / 40	22
PU-SC1-050	*352680	50	70 / 60	22
PU-SC1-060	*352697	60	80 / 70	22
PU-SC1-090	*352710	90	110 / 100	22
PU-SC1-120	*357951	120	145 / 135	22
PU-SC1-150	*357876	150	170 / 160	22
PU-SC1-180	*357869	180	200 / 190	22
PU-SC1-240	*357883	240	260 / 250	31
PU-SC1-300	*357890	300	330 / 320	31

#### Technical data model PU-SC, double-sided

Model	EAN-No. 4025092*	Webbing width mm	Dimensions outside/inside mm	Height mm
PU-SC2-030	*357944	30	50 / 40	22
PU-SC2-050	*352741	50	70 / 60	22
PU-SC2-060	*352758	60	80 / 70	22
PU-SC2-090	*352772	90	110 / 100	22
PU-SC2-120	*352802	120	145 / 135	22
PU-SC2-150	*352826	150	170 / 160	22
PU-SC2-180	*357913	180	200 / 190	22
PU-SC2-240	*357920	240	260 / 250	31
PU-SC2-300	*357937	300	330 / 320	31

## INFO

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Lengths over 4 m on request.

## PU-edge protector model PU-KSW

Made from cut resistant polyurethane  
With slots to allow easy attachment and fixing on the  
round sling.



### Technical data model PU-KSW

Model	EAN-No. 4025092*	Diameter mm	Length mm	Suitable for round slings up to WLL kg
PU-KSW-30	*357067	30	80	3000
PU-KSW-50	*357074	50	125	5000

## Round sleeve model PU-SG

With fabric insert and PU-coating  
Economical solution to protect webbing slings and round  
slings against wear caused by abrasion.

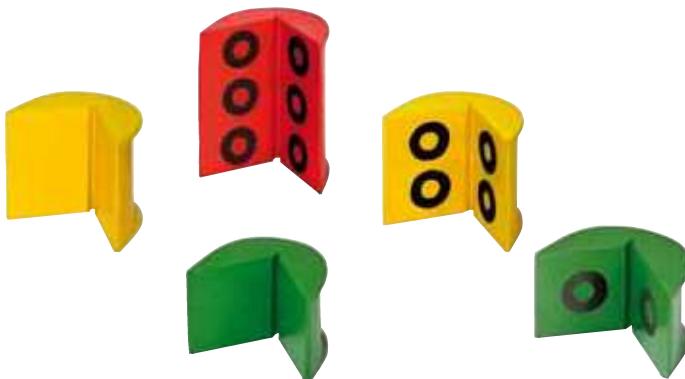


## INFO

Not suitable for protection against sharp edges.

### Technical data model PU-SG

Model	EAN-No. 4025092*	Width approx. mm	Length mm	Diameter mm	Suitable for round slings up to WLL kg
PU-SG-040	*352840	60	1000	40	2000
PU-SG-063	*352857	95	1000	63	3000
PU-SG-075	*352864	115	1000	75	6000
PU-SG-090	*352871	140	1000	90	8000
PU-SG-110	*352888	170	1000	110	10000
PU-SG-150	*352895	230	1000	150	15000



**Edge protection profile,  
with and without magnets  
model PU-KSE**

From colour coded polyurethane, extremely abrasive and cut resistant.

**Technical data model PU-KSE**

Model	EAN-No. 4025092*	Colour mm	Webbing width mm	Number of magnets
PU-KSE-065	*912303	green	60	-
PU-KSE-100	*912310	yellow	90	-
PU-KSE-125	*912327	grey	120	-
PU-KSE-150	*912389	red	150	-
PU-KSE-200	*912396	black	180	-
PU-KSE-300	*912402	orange	300	-

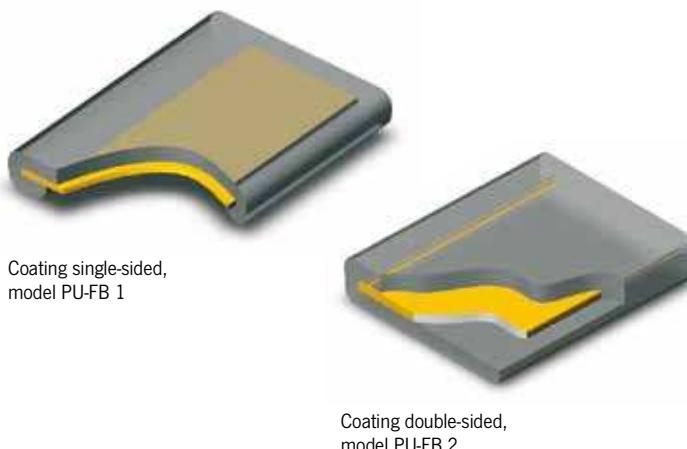
**Technical data model PU-KSE-MAG**

Model	EAN-No. 4025092*	Colour mm	Webbing width mm	Number of magnets
PU-KSE-065-MAG	*912419	green	60	2
PU-KSE-100-MAG	*912426	yellow	90	4
PU-KSE-125-MAG	*912433	grey	120	4
PU-KSE-150-MAG	*912440	red	150	4
PU-KSE-200-MAG	*912457	black	180	6
PU-KSE-300-MAG	*912464	orange	300	8

## PU-coating, single and double-sided model PU-FB

Made from transparent polyurethane

Extremely wear and cut resistant. The coating is permanently fixed to the webbing and cannot be lost during usage.



### Technical data model PU-FB, single-sided

Model	EAN-No. 4025092*	Webbing width mm	Width mm	Length mm
PU-FB1-030	*358620	30	40	1000
PU-FB1-050	*352529	50	60	1000
PU-FB1-060	*352536	60	70	1000
PU-FB1-090	*352543	90	100	1000
PU-FB1-120	*352550	120	130	1000
PU-FB1-150	*352567	150	160	1000
PU-FB1-180	*352574	180	190	1000
PU-FB1-240	*352581	240	250	1000
PU-FB1-300	*352598	300	310	1000

### Technical data model PU-FB, double-sided

Model	EAN-No. 4025092*	Webbing width mm	Width mm	Length mm
PU-FB2-030	*358637	30	40	1000
PU-FB2-050	*352604	50	60	1000
PU-FB2-060	*352611	60	70	1000
PU-FB2-090	*352628	90	100	1000
PU-FB2-120	*352635	120	130	1000
PU-FB2-150	*352642	150	160	1000
PU-FB2-180	*352659	180	190	1000
PU-FB2-240	*352666	240	250	1000
PU-FB2-300	*352673	300	310	1000