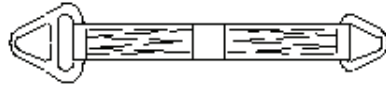
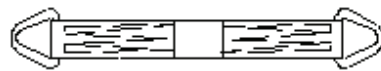


UNITEX® WEB SLINGS



Type 1 – Triangle / Choker

- A web sling with a triangle fitting on one end and a slotted triangle choker fitting on the other



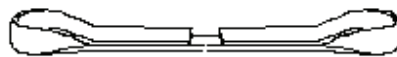
Type 2 – Triangle / Triangle

- A web sling made with a triangle fitting on both ends



Type 3 – Flat Eyes

- A web sling made with a flat eye on each end with the eye opening on the same plane as the sling body



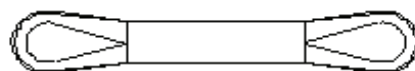
Type 4 – Twisted Eyes

- A web sling made with a twisted eye on each end with the eye opening at a right angle to the sling body
(Also considered a half twist)



Type 5 – Endless

- A web sling made in a continuous loop held together with a load bearing splice (Also considered a grommet)



Type 6 – Reversed Eye

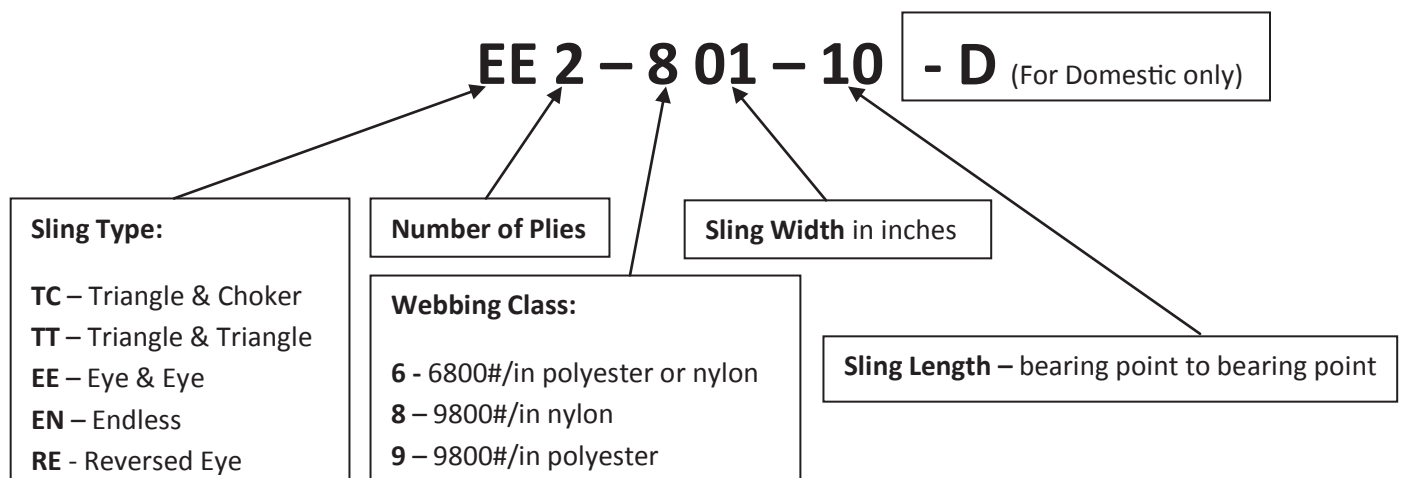
- An endless sling that is converted into an eye and eye configuration by marrying the sling body edge to edge and attaching a wear pad to one or both sides. Wear protection is also sewn to the inside or around the eyes that are at right angles to the plane of the sling body (Also considered a return eye)

FEATURES AND BENEFITS:

- Available in both NYLON and POLYESTER
- Private labels can be sewn onto slings
- Red indicator yarns woven inside the web assists in the inspection process
- Individual serial numbers allows us to have full trace ability as a vertically integrated manufacturer
- Each sling is individually packaged with a WSTDA safety bulletin
- Stock both domestic and Import products
- Color-Fast dye process eliminates color transfer to the load and user



HOW TO ORDER



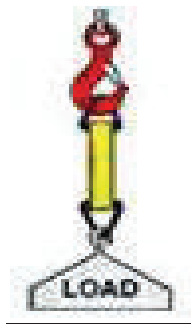
Web Sling Length Tolerances

# of Plies	* +/- Tolerance
1	1-1/2 % of sling length + 1-1/2 inches
2	2 % of sling length + 2 inches
3 & 4	3 % of sling length + 3 inches

** On sling widths wider than 6 inch, add 1/2 inch to these values. For matched sets, please specify at time of order.*

Approximate Stretch at RATED CAPACITY

NYLON		POLYESTER	
Treated	10%	Treated	7%
Untreated	6%	Untreated	3%

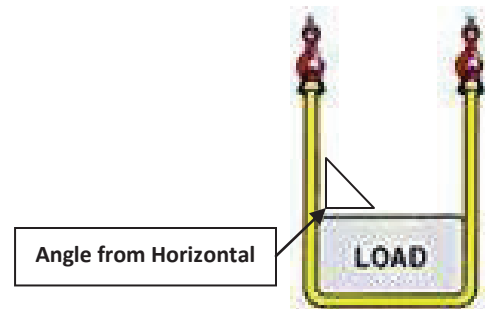


VERTICAL = 100%

Sling Hitches



CHOKER = 80%

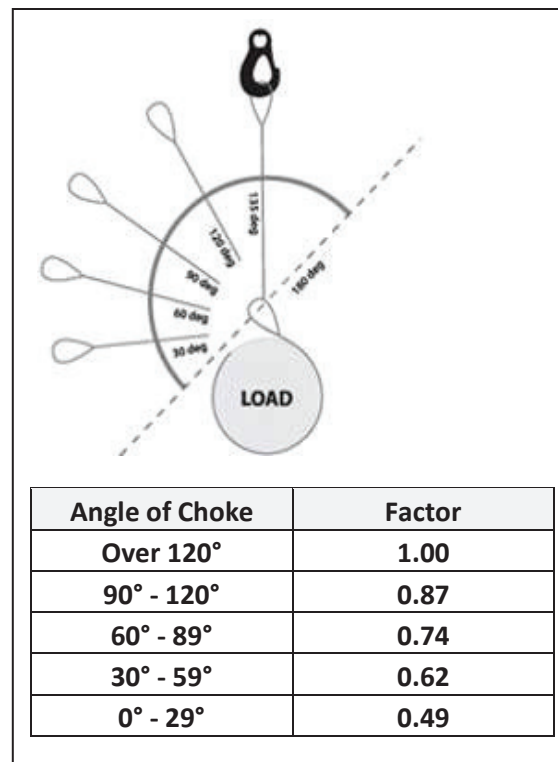


90° BASKET = 200%

Effect of Angle Chart

Reduction Factor (RF)	Sling to Load Angle (From Horizontal)	Tension Factor (TF)
1.000	90°	1.000
0.996	85°	1.004
0.985	80°	1.015
0.966	75°	1.035
0.940	70°	1.064
0.906	65°	1.104
0.866	60°	1.155
0.819	55°	1.221
0.766	50°	1.305
0.707	45°	1.414
0.643	40°	1.555
0.574	35°	1.742
0.500	30°	2.000

**Sling angles less than 30° are not recommended*



Sling Width	1 in	2 in	3 in	4 in	6 in	8 in	10 in	12 in
Standard Eye Size	12 in	12 in	15 in	15 in	18 in	24 in	24 in	24 in

INSPECTION CRITERIA

Remove from service if any of the following are visible

Missing or Illegible capacity tag

Visible red indicator yarns

Acid or caustic burns

Snags, punctures, tears or cuts

Excessive abrasive wear

Broken or worn stitches

Distortion of fittings

Any other visible damage to cause doubt to the integrity of the sling

Environmental Considerations

General guide only. For specific temperatures, concentrations and time exposures, please consult customer service.

Chemical	Nylon	Polyester
Acids	No	*
Alcohols	Ok	Ok
Aldehydes	Ok	No
Strong Alkalis	Ok	**
Bleaching Agents	No	Ok
Dry Cleaning Solvents	Ok	Ok
Ethers	Ok	No
Halogenated Hydro-Carbons	Ok	Ok
Ketones	Ok	Ok
Oils crude	Ok	Ok
Oils Lubricating	Ok	Ok
Soap & Detergents	Ok	Ok
Water & Seawater	Ok	Ok
Weak Alkalis	Ok	Ok

**Disintegrated by concentrated sulfuric acid*

***Degraded by strong alkalis at elevated temperatures*

- Nylon and Polyester are seriously degraded at temperatures above 190°F
- Prolonged exposure to UV light can seriously degrade Nylon and Polyester

⚠ WARNING Do not exceed rated capacities. Sling capacities decreases as the angle from horizontal decreases. Slings should not be used at angles less than 30°. Refer to industry standards for removal from service criteria and safe user practices. Use slings only if trained. Read all warning and provided safety information before use.

UNITEX WEB SLING CAPACITY CHART (NYLON AND POLYESTER)

EYE & EYE CONFIGURATION (LIGHT DUTY)

Type 3
Eye & Eye
Type 4
Twisted Eye



	UNITEX USA PART # (NLYON)	WEB WIDTH (INCH)	RATED CAPACITY (LBS)			UNITEX USA PART # (POLYESTER)
			VERTICAL  WLL	CHOKER  WLL	BASKET  WLL	
ONE PLY (6800#/in-web)	EE1-601	1	1,200	960	2,400	EE1-601
	EE1-602	2	2,400	1,920	4,800	EE1-602
	EE1-603	3	3,600	2,880	7,200	EE1-603
	EE1-604	4	4,800	3,840	9,600	EE1-604
	EE1-606	6	7,200	5,760	14,400	EE1-606
TWO PLY (6800#/in-web)	EE2-601	1	2,400	1,920	4,800	EE2-601
	EE2-602	2	4,800	3,840	9,600	EE2-602
	EE2-603	3	6,500	5,200	13,000	EE2-603
	EE2-604	4	8,600	6,880	17,200	EE2-604
	EE2-606	6	12,200	9,760	24,400	EE2-606
THREE PLY (6800#/in-web)	EE3-601	1	3,500	2,800	7,000	EE3-601
	EE3-602	2	7,000	5,600	14,000	EE3-602
	EE3-603	3	9,400	7,520	18,800	EE3-603
	EE3-604	4	12,000	9,600	24,000	EE3-604
	EE3-606	6	18,000	14,400	36,000	EE3-606
FOUR PLY (6800#/in-web)	EE4-601	1	4,200	3,360	8,400	EE4-601
	EE4-602	2	8,000	6,400	16,000	EE4-602
	EE4-603	3	12,000	9,600	24,000	EE4-603
	EE4-604	4	16,000	12,800	32,000	EE4-604
	EE4-606	6	23,500	18,800	47,000	EE4-606

UNITEX WEB SLING CAPACITY CHART (NYLON AND POLYESTER)

ENDLESS CONFIGURATION (LIGHT DUTY)

Type 5
Endless



	UNITEX USA PART # (NLYON)	WEB WIDTH (INCH)	RATED CAPACITY (LBS)			UNITEX USA PART # (POLYESTER)
			VERTICAL  WLL	CHOKER  WLL	BASKET  WLL	
	EN1-601	1	2,400	1,920	4,800	EN1-601
ONE	EN1-602	2	4,800	3,840	9,600	EN1-602
PLY	EN1-603	3	6,500	5,200	13,000	EN1-603
(6800#/in-web)	EN1-604	4	8,600	6,880	17,200	EN1-604
	EN1-606	6	12,200	9,760	24,400	EN1-606
	EN2-601	1	4,800	3,840	9,600	EN2-601
TWO	EN2-602	2	9,600	7,680	19,200	EN2-602
PLY	EN2-603	3	11,700	9,360	23,400	EN2-603
(6800#/in-web)	EN2-604	4	15,500	12,400	31,000	EN2-604
	EN2-606	6	22,500	18,000	45,000	EN2-606
	EN3-601	1	6,200	4,960	12,400	EN3-601
THREE	EN3-602	2	12,500	10,000	25,000	EN3-602
PLY	EN3-603	3	16,300	13,040	32,600	EN3-603
(6800#/in-web)	EN3-604	4	20,600	16,480	41,200	EN3-604
	EN3-606	6	29,300	23,440	58,600	EN3-606
	EN4-601	1	7,700	6,160	15,400	EN4-601
FOUR	EN4-602	2	15,500	12,400	31,000	EN4-602
PLY	EN4-603	3	20,800	16,640	41,600	EN4-603
(6800#/in-web)	EN4-604	4	26,600	21,280	53,200	EN4-604
	EN4-606	6	37,800	30,240	75,600	EN4-606

UNITEX WEB SLING CAPACITY CHART (NYLON AND POLYESTER)

EYE & EYE CONFIGURATION

Type 3
Eye & Eye
Type 4
Twisted Eye


	UNITEX USA PART # (NLYON)	WEB WIDTH (INCH)	RATED CAPACITY (LBS)			UNITEX USA PART # (POLYESTER)
			VERTICAL  WLL	CHOKER  WLL	BASKET  WLL	
ONE PLY	EE1-801	1	1,600	1,280	3,200	EE1-901
	EE1-802	2	3,200	2,560	6,400	EE1-902
	EE1-803	3	4,800	3,840	9,600	EE1-903
	EE1-804	4	6,400	5,120	12,800	EE1-904
	EE1-806	6	9,600	7,680	19,200	EE1-906
	EE1-808	8	12,800	10,240	25,600	EE1-908
	EE1-810	10	16,000	12,800	32,000	EE1-910
	EE1-812	12	19,200	15,360	38,400	EE1-912
TWO PLY	EE2-801	1	3,200	2,560	6,400	EE2-901
	EE2-802	2	6,400	5,120	12,800	EE2-902
	EE2-803	3	8,600	6,880	17,200	EE2-903
	EE2-804	4	11,500	9,200	23,000	EE2-904
	EE2-806	6	16,300	13,040	32,600	EE2-906
	EE2-808	8	19,200	15,360	38,400	EE2-908
	EE2-810	10	22,400	17,920	44,800	EE2-910
	EE2-812	12	26,900	21,520	53,800	EE2-912
THREE PLY	EE3-801	1	4,100	3,280	8,200	EE3-901
	EE3-802	2	8,300	6,640	16,600	EE3-902
	EE3-803	3	12,500	10,000	25,000	EE3-903
	EE3-804	4	16,000	12,800	32,000	EE3-904
	EE3-806	6	23,000	18,400	46,000	EE3-906
	EE3-808	8	30,700	24,560	61,400	EE3-908
	EE3-810	10	36,800	29,440	73,600	EE3-910
	EE3-812	12	44,000	35,200	88,000	EE3-912
FOUR PLY	EE4-801	1	5,000	4,000	10,000	EE4-901
	EE4-802	2	10,000	8,000	20,000	EE4-902
	EE4-803	3	14,900	11,920	29,800	EE4-903
	EE4-804	4	19,800	15,840	39,600	EE4-904
	EE4-806	6	29,800	23,840	59,600	EE4-906
	EE4-808	8	39,700	31,760	79,400	EE4-908
	EE4-810	10	49,600	39,680	99,200	EE4-910
	EE4-812	12	59,500	47,600	119,000	EE4-912

UNITEX WEB SLING CAPACITY CHART (NYLON AND POLYESTER)

ENDLESS CONFIGURATION

Type 5
Endless



	UNITEX USA PART # (NLYON)	WEB WIDTH (INCH)	RATED CAPACITY (LBS)			UNITEX USA PART # (POLYESTER)
			VERTICAL  WLL	CHOKER  WLL	BASKET  WLL	
ONE PLY	EN1-801	1	3,200	2,560	6,400	EN1-901
	EN1-802	2	6,400	5,120	12,800	EN1-902
	EN1-803	3	8,600	6,880	17,200	EN1-903
	EN1-804	4	11,500	9,200	23,000	EN1-904
	EN1-806	6	16,300	13,040	32,600	EN1-906
	EN1-808	8	19,200	15,360	38,400	EN1-908
	EN1-810	10	22,400	17,920	44,800	EN1-910
	EN1-812	12	26,900	21,520	53,800	EN1-912
TWO PLY	EN2-801	1	6,200	4,960	12,400	EN2-901
	EN2-802	2	12,200	9,760	24,400	EN2-902
	EN2-803	3	16,300	13,040	32,600	EN2-903
	EN2-804	4	20,700	16,560	41,400	EN2-904
	EN2-806	6	28,600	22,880	57,200	EN2-906
	EN2-808	8	30,700	24,560	61,400	EN2-908
	EN2-810	10	33,600	26,880	67,200	EN2-910
	EN2-812	12	37,600	30,080	75,200	EN2-912
THREE PLY	EN3-801	1	8,000	6,400	16,000	EN3-901
	EN3-802	2	16,000	12,800	32,000	EN3-902
	EN3-803	3	21,500	17,200	43,000	EN3-903
	EN3-804	4	28,700	22,960	57,400	EN3-904
	EN3-806	6	40,700	32,560	81,400	EN3-906
	EN3-808	8	46,000	36,800	92,000	EN3-908
	EN3-810	10	51,500	41,200	103,000	EN3-910
	EN3-812	12	59,200	47,360	118,400	EN3-912
FOUR PLY	EN4-801	1	10,000	8,000	20,000	EN4-901
	EN4-802	2	19,800	15,840	39,600	EN4-902
	EN4-803	3	26,700	21,360	53,400	EN4-903
	EN4-804	4	35,600	28,480	71,200	EN4-904
	EN4-806	6	50,500	40,400	101,000	EN4-906
	EN4-808	8	57,600	46,080	115,200	EN4-908
	EN4-810	10	67,200	53,760	134,400	EN4-910
	EN4-812	12	80,700	64,560	161,400	EN4-912