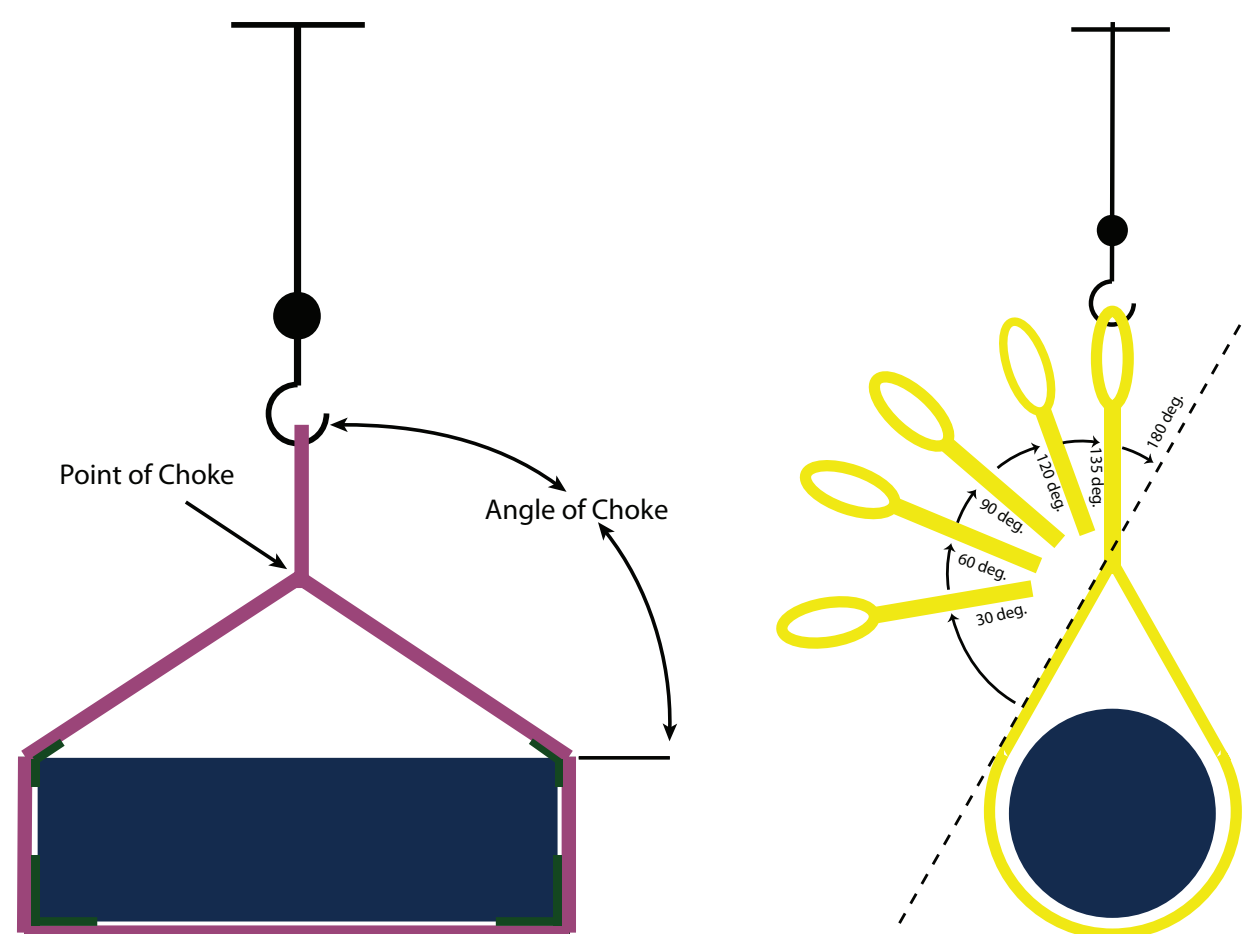
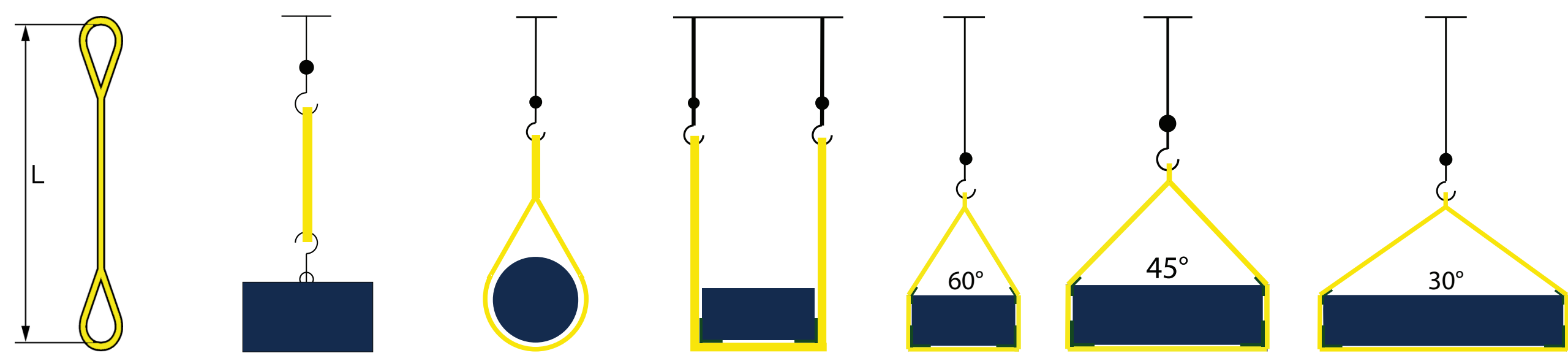


Working Load Limit Chart in LBS

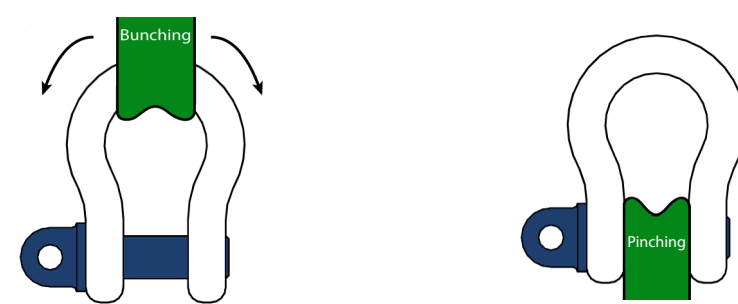
ProCraft® Polyester & Nylon Web Slings



Webbing Width Inches	Single Leg			2 Leg or Single Basket		
	1.00	0.75	2.00	0.866	0.707	1.00
	Vertical	Choker	Vertical Basket	60° Horizontal Angle	45° Horizontal Angle	30° Horizontal Angle
Type I, II, III & IV (1,2,3 & 4) Single Ply Web Slings - Working Load limit Pounds						
1	1,600	1,250	3,200	2,750	2,250	1,600
2	3,100	2,450	6,200	5,350	4,350	3,100
3	4,700	3,750	9,400	8,100	6,600	4,700
4	6,200	4,950	12,400	10,700	8,750	6,200
5	7,800	6,200	15,600	13,500	11,000	7,800
6	9,300	7,400	18,600	16,100	13,150	9,300
8	11,800	9,400	23,600	20,400	16,650	11,800
10	14,700	11,750	29,400	25,450	20,750	14,700
12	17,600	14,050	35,200	30,450	24,850	17,600
Type I, II, III & IV (1,2,3 & 4) Double Ply Web Slings - Working Load Limit Pounds						
1	3,100	2,450	6,200	5,350	4,350	3,10
2	6,200	4,950	12,400	10,700	8,750	6,200
3	8,800	7,000	17,600	15,200	12,400	8,800
4	11,000	8,800	22,000	19,050	15,550	11,000
5	13,700	10,950	27,400	23,700	19,350	13,700
6	16,500	13,200	33,000	28,550	23,300	16,500
8	22,700	18,150	45,400	39,300	32,100	22,700
10	28,400	22,700	56,800	49,150	40,150	28,400
12	34,100	27,250	68,200	59,050	48,200	34,100

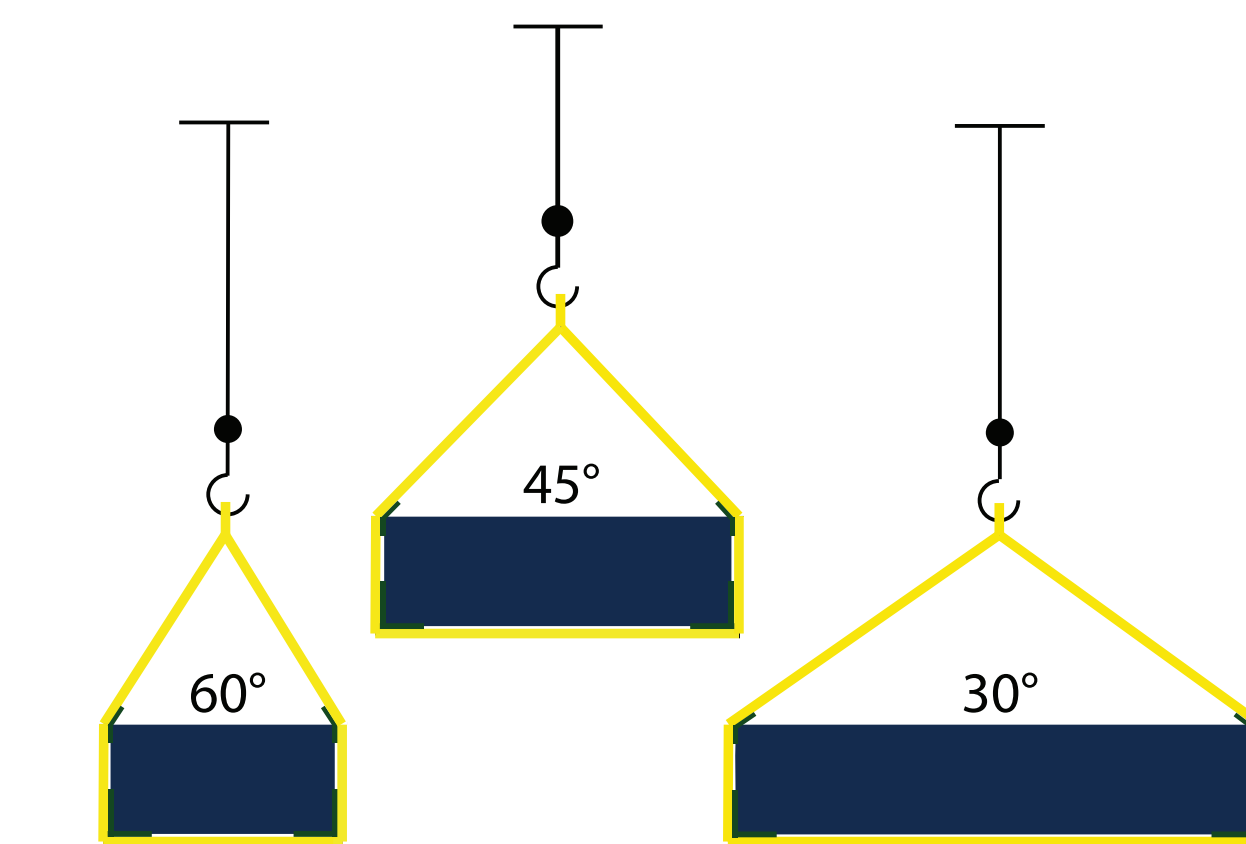
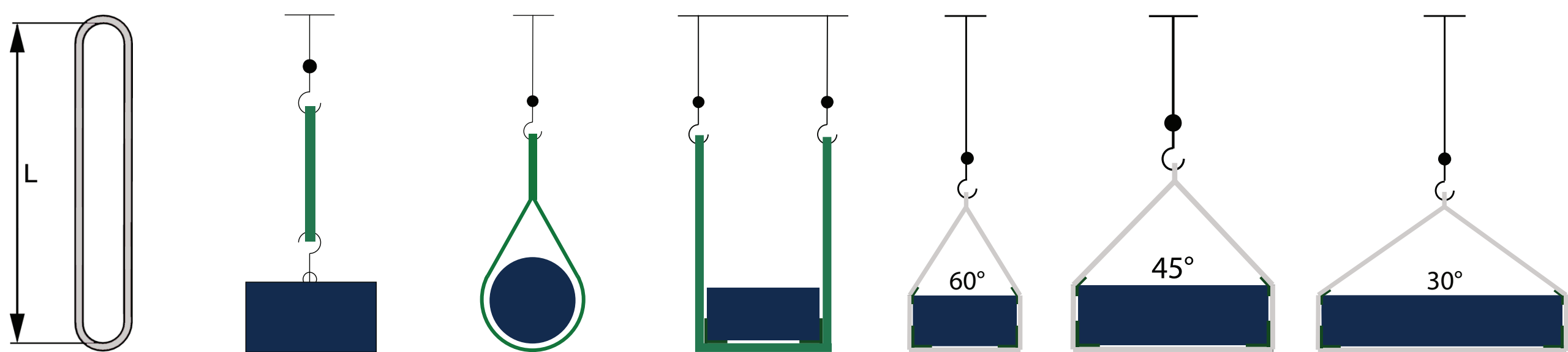
Angle of Choke deg.	Rated Capacity*
Over 120	1.00
90 - 120	0.87
60 - 89	0.74
30 - 59	0.62
0 - 29	0.49

* Reduction factor for sling rated capacity in a choker.hitch



Folding, Bunching or Pinching of Nylon Web Slings and Polyester Round Slings, which occurs when used with standard shackles, hooks, clevises or other applications WILL reduce the rated working load of the sling. Ensure that shackles and fittings are proper shape to allow the sling to seat properly. Use hardware that is designed for Synthetic Slings or oversized hardware with a large radius or long straight pins.

ProCraft® Polyester & Nylon Endless Web Slings



Webbing Width Inches	Single Leg			2 Leg or Single Basket		
	1.00	0.75	2.00	0.866	0.707	1.00
	Vertical	Choker	Vertical Basket	60° Horizontal Angle	45° Horizontal Angle	30° Horizontal Angle
Type V (5) Endless - Single Ply Web Slings - Worling Load Limit Pounds						
1	3,200	2,550	6,400	5,500	4,500	3,200
2	6,200	4,950	12,400	10,700	8,750	6,200
3	9,400	7,500	18,800	16,250	13,250	9,400
4	12,400	9,900	24,800	21,450	17,500	12,400
5	15,600	12,450	31,200	27,000	22,050	15,600
6	18,600	14,850	37,200	32,200	26,300	18,600
8	21,200	16,950	42,400	36,700	29,950	21,200
10	26,500	21,200	53,000	45,850	37,450	26,500
12	31,800	25,400	63,600	55,050	44,950	31,800
Type V (5) Endless Double Ply Web Slings - Working Load Limit Pounds						
1	6,200	4,950	12,400	10,700	8,750	6,200
2	12,400	9,900	24,800	21,450	17,500	12,400
3	17,600	14,050	35,200	30,450	24,850	17,600
4	22,000	17,600	44,000	38,100	31,100	22,000
5	27,400	21,900	54,800	47,450	38,700	27,400
6	33,000	26,400	66,000	57,150	46,650	33,000
8	42,300	33,800	84,500	73,250	59,800	42,300
10	52,900	42,300	105,800	91,600	74,800	52,900
12	63,500	50,800	127,000	109,950	89,800	63,500

Basket Sling Angle in Degrees	Reduction Factor*	Basket Sling Angle in Degrees	Reduction Factor*
15	0.259	55	0.819
20	0.342	60	0.866
25	0.423	65	0.906
30	0.500	70	0.940
35	0.574	75	0.966
40	0.643	80	0.985
45	0.707	85	0.996
50	0.766	90	1.000

* Reduction factor taken from Vertical Basket capacity. Sling angle taken from the Horizontal Angle.

- NEVER exceed the Working Load Limit
- ALWAYS use protection for slings around sharp corners of edges.
- ALWAYS carefully inspect slings prior to use. Remove from service any slings with signs of damage, wear, cuts or other visual damage which causes doubt to its strength.
- AVOID sharp edges and exposure to acid, alkali, sunlight and temperature over 90°C (194°F).



Langley / Surrey
Unit 1, 9663-199A Street Langley V1M 2X7 Phone: 604-881-3000
Burnaby / Vancouver
4091 McConnell Court Burnaby BC V5A 3L8 Phone: 604-292-1220
Kelowna / Okanagan
378 Totom Avenue Kelowna BC V1X 7T5 Phone: 250-491-1055

For more information on Lifting & Rigging equipment inspection & safe use consult our literature or visit: www.wescovan.com