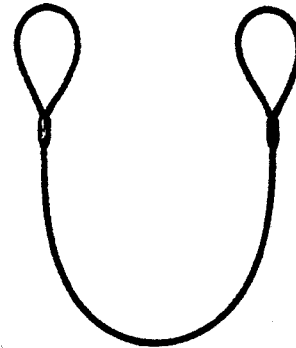


Mechanical Splice Flemish Eye Slings

This is a general purpose sling. It is adaptable for basket and straight pull hitches. This type of sling is used more widely than any other type of sling for general materials handling.



OSHA TABLE N-184-4

6 x 19 Type, I.P., IWRC

Rope Size (in.)	Eye Size (in.)		Recommended Minimum Length	Rated Capacity in Tons (2000 lbs.)*					
	W	L		Straight Pull	Choker Hitch	Basket Hitch			
						Vertical	60°	45°	30°
1/4	3	6	1'6"	.56	.42	1.1	.97	.79	.56
5/16	3	6	1'10"	.87	.65	1.7	1.5	1.2	.87
3/8	3	6	1'10"	1.2	.93	2.5	2.2	1.8	1.2
7/16	4	8	2'4"	1.7	1.3	3.4	2.9	2.4	1.7
1/2	4	8	2'6"	2.2	1.6	4.4	3.8	3.1	2.2
9/16	4	8	2'8"	2.8	2.1	5.5	4.8	3.9	2.8
5/8	5	10	3'2"	3.4	2.6	6.8	5.9	4.8	3.4
3/4	6	12	3'8"	4.9	3.6	9.7	8.4	6.9	4.9
7/8	7	14	4'4"	6.6	4.9	13.0	11.0	9.3	6.6
1	8	16	4'10"	8.5	6.4	17.0	15.0	12.0	8.5
1-1/8	9	18	5'6"	10.0	7.8	21.0	18.0	15.0	10.0

6 x 37 Type, IP., IWRC

Rope Size (in.)	Eye Size (in.)		Recommended Minimum Length	Rated Capacity in Tons (2000 lbs.)*					
	W	L		Straight Pull	Choker Hitch	Basket Hitch			
						Vertical	60°	45°	30°
1/4	3	6	1'6"	.56	.42	1.1	.97	.79	.56
5/16	3	6	1'10"	.87	.65	1.7	1.5	1.2	.87
3/8	3	6	1'10"	1.2	.93	2.5	2.2	1.8	1.2
7/16	4	8	2'4"	1.7	1.3	3.4	2.9	2.4	1.7
1/2	4	8	2'6"	2.2	1.6	4.4	3.8	3.1	2.2
9/16	4	8	2'8"	2.8	2.1	5.5	4.8	3.9	2.8
5/8	5	10	3'2"	3.4	2.6	6.8	5.9	4.8	3.4
3/4	6	12	3'8"	4.9	3.6	9.7	8.4	6.9	4.9
7/8	7	14	4'4"	6.6	4.9	13.0	11.0	9.3	6.6
1	8	16	4'10"	8.5	6.4	17.0	15.0	12.0	8.5
1-1/8	9	18	5'6"	10.0	7.8	21.0	18.0	15.0	10.0
1-1/4	10	20	6'2"	13.0	9.6	26.0	22.0	18.0	13.0
1-3/8	11	22	6'10"	15.0	12.0	31.0	27.0	22.0	15.0
1-1/2	12	24	7'4"	18.0	14.0	37.0	32.0	26.0	18.0
1-3/4	14	28	8'6"	25.0	18.0	49.0	43.0	35.0	25.0
2	16	32	9'10"	32.0	24.0	64.0	55.0	45.0	32.0

* Rated loads are based on a diameter of curvature of 20 times the individual rope diameter of points of sling contact with load.