PWR - WIRE ROPE SLINGS

- FLEMISH-ROLLED HIGH EFFICIENCY EYES
- QUALITY CHECKED DURABLE STEEL SLEEVE
- IWRC CRUSH RESISTANT CORE
- E.I.P.S STRENGTH INCREASES CAPACITY
- MANUFACTURED IN ACCORDANCE WITH ASME B30.9 STANDARDS
- CUSTOMIZED TO SPECIFICATIONS

WORKING LOAD LIMIT

Soft Eye Hand Spliced

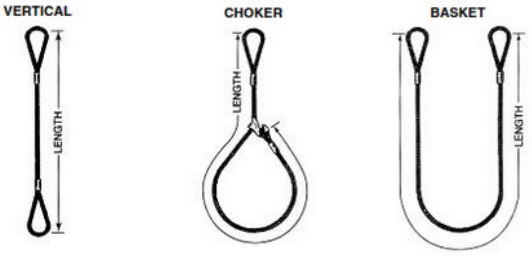
Soft Eye Machine Swaged

Steel Ferrule Machine Swaged

Thimble Eye Hand Spliced

Thimble Eye Machine Swaged

Closed Swag Socket



ROPE DIA. (in)	EIPS	EIPS	EIPS
1/4	0.65	0.48	1.3
5/16	1.0	0.74	2.0
3/8	1.4	1.1	2.9
7/16	1.9	1.4	3.9
1/2	2.5	1.9	5.1
9/16	3.2	2.4	6.4
5/8	3.9	2.9	7.8
3/4	5.6	4.1	11
7/8	7.6	5.6	15
1	9.8	7.2	20
1 1/8	12	9.1	24
1 1/4	15	11	30
1 3/8	18	13	36
1 1/2	21	16	42
1 5/8	24	18	49
1 3/4	28	21	57
1 7/8	32	24	64
2	37	28	73
2 1/8	40	31	80
2 1/4	44	35	89

Note:

- Rated capacities based on minimum curvature of 25xD at rope/load contact points.
- Rated capacities based on pin diameter no larger than natural eye width or less than the nominal sling diameter.
- Calculated based on 5:1 working load factor and the use of E.I.P.S wire ropes.

Reference:

- ASME Spec. B30.9 latest revision.

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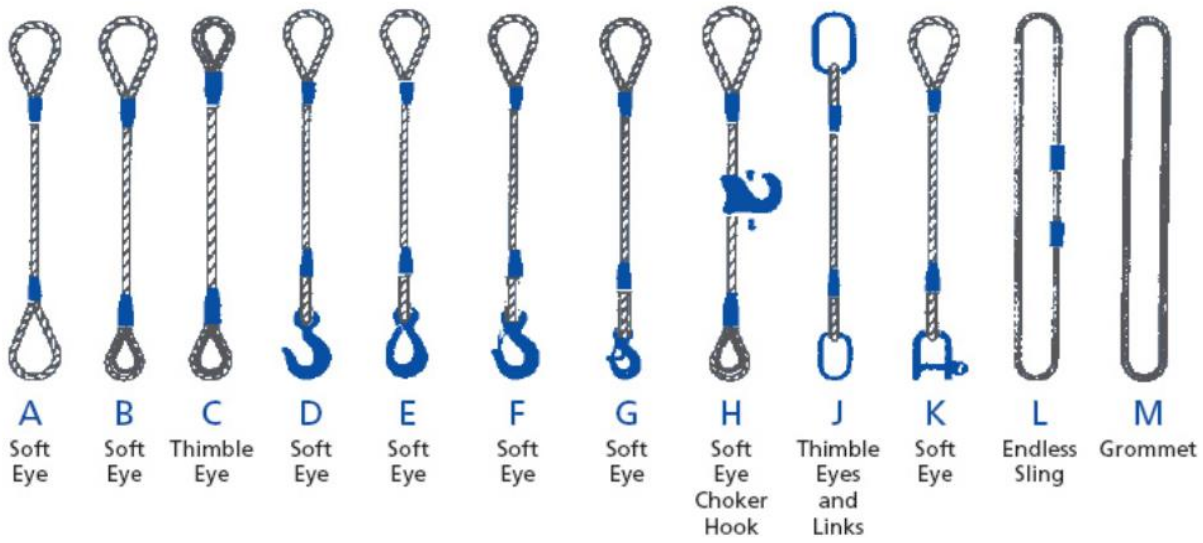
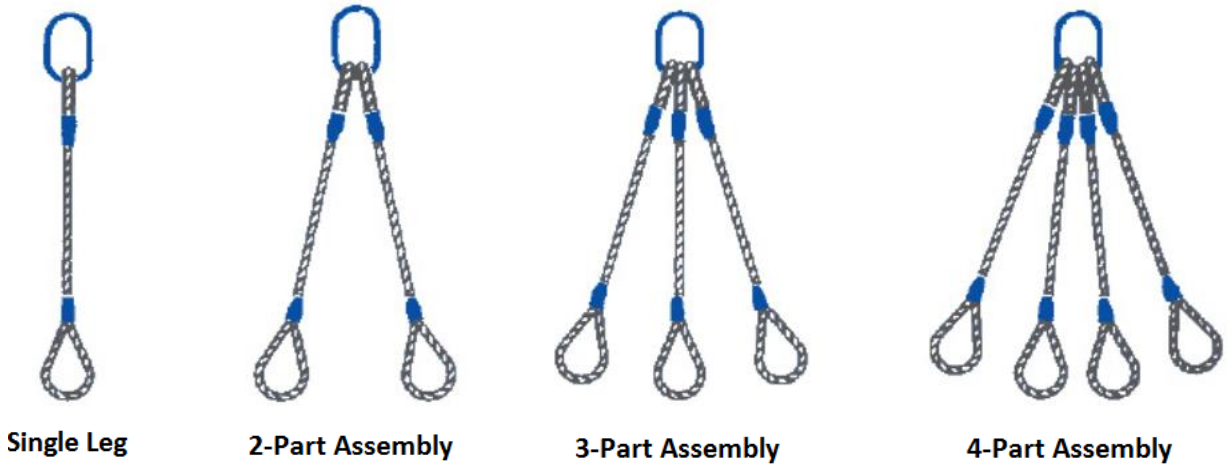
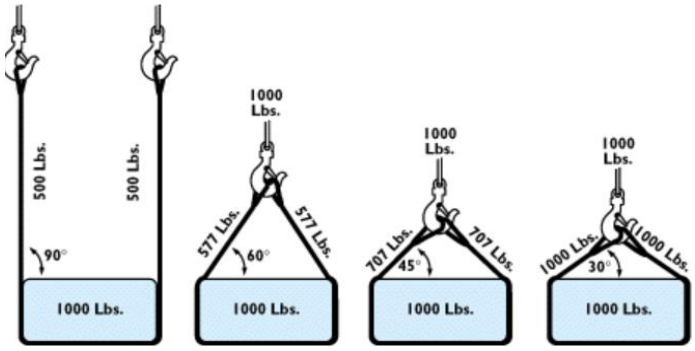
TYPICAL SLINGS - IDENTIFICATION







⚠ WARNING

Damage to slings can occur if the wrong size pin or hook is used. The width of the pin or hook should never exceed the natural inside width of the eye.

Tests have shown that whenever a sling body is bent around a diameter, the strength of the sling is decreased. D/d ratio is the ratio of the diameter around which the sling is bent divided by the body diameter of the sling.