

LINE PULLING SWIVELS - STANDARD END

WARNING

Cancer and Reproductive Harm: www.p65warnings.ca.gov



KEY FEATURES

- ✓ Releases torsion
- ✓ Prevents damage to cable or grip
- ✓ Suitable for underground or overhead applications
- ✓ Straight line pulling only

Swivels designed for use in stringing high tension wires for electrical transmission and distribution. Swivels are important in pulling when the lines develop torsion during the installation. This torsion must be released. Use of a swivel will release torque and prevent it from reaching dangerous levels, which can cause damage to the cable or grip.

Slingco also offers a 'bull nose' style swivel designed for underground and overhead applications.

All swivels are stringently quality tested and inspected to ensure optimum performance and reliability.

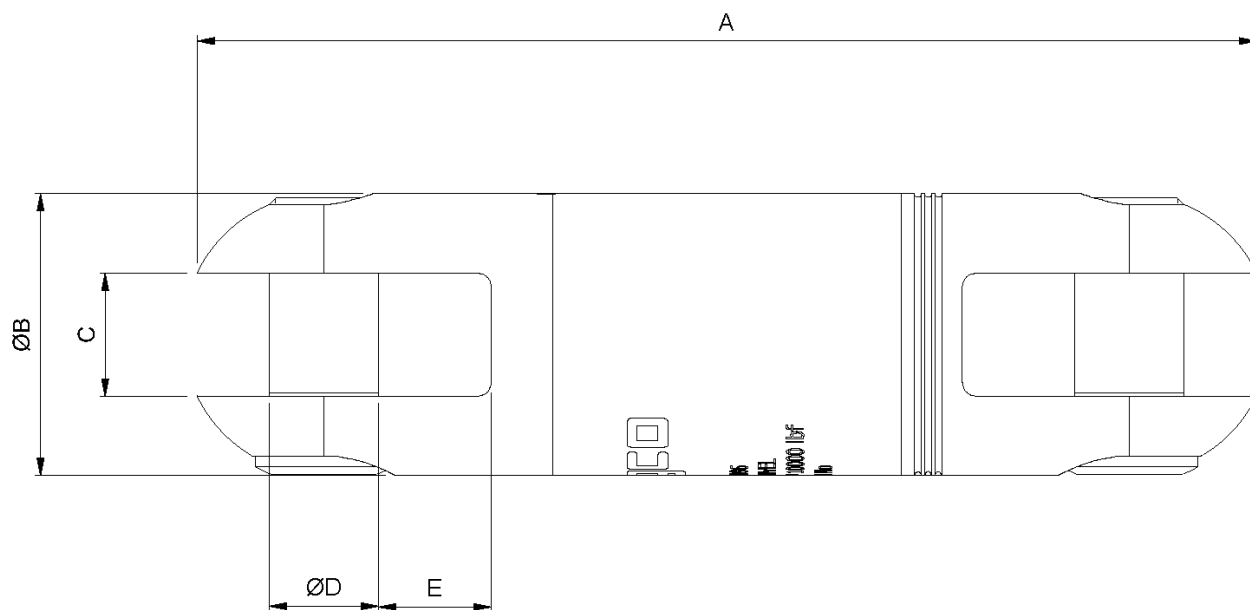


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Slingco Part No.	Safe Working Load - 3:1 (kN)	Safe Working Load - 5:1 (kN)	A Length (mm)	A Length (in)	Ø B (mm)	Ø B (in)	C (mm)	C (in)	Ø D Pin (mm)	Ø D Pin (in)	E Recess (mm)	E Recess (in)	Weight (kg)	Weight (lb)	Safe Working Load - 3:1 FOS (lb)	Safe Working Load - 5:1 FOS (lb)
ZSW2091	10	6	85.6	3.39	22	0.87	10	0.39	8	0.31	10	0.39	0.19	0.43	2,250	1,350
ZSW2092	15.5	9.3	101.1	3.98	25	0.98	11	0.43	10	0.39	11	0.43	0.25	0.56	3,500	2,100
ZSW2093	22	13.2	126	4.96	32	1.26	14	0.55	10	0.39	14	0.55	0.51	1.13	5,000	3,000
ZSW2094	31.1	18.7	132.7	5.22	35	1.38	14	0.55	12.5	0.5	13.8	0.54	0.65	1.44	7,000	4,200
ZSW2096	44.5	26.7	155.1	6.1	41.25	1.62	18	0.71	16	0.63	16.5	0.65	1.07	2.35	10,000	6,000
ZSW2097	66	39.6	186.4	7.34	53	2.09	20	0.79	18	0.71	21	0.83	2.08	4.59	15,000	9,000

3:1 factor of safety used, based on the ultimate load for underground use 5:1 factor of safety used, based on the ultimate load for overhead use 3:1 factor of safety and 5:1 factor of safety provided for reference only

Flexible Eye MU	Revolving Eye	Approx. breaking strength of cable grip (kN)	Approx. breaking strength of cable grip (lb)	Cable grip colour code"	Cable grip colour code	Size range O.D. (mm)	Size range O.D. (in)	Recommended swivel	Safe working load of swivel at 3:1 (kN)	Safe working load of swivel at 3:1 (lb)
ZCS1710	ZCS2177	31.1	7,000	Dark green	Dark green	6 - 12	0.25 - 0.50	ZSW2092	15.6	3,500
ZCS1711	ZCS2178	46.7	10,500	Brown	Brown	12 - 19	0.50 - 0.75	ZSW2093	22.2	5,000
ZCS1712	ZCS2179	62.7	14,100	Light blue	Light blue	19 - 25	0.75 - 1.00	ZSW2093	22.2	5,000
ZCS1713	ZCS2180	111.2	25,000	Gold	Gold	25 - 32	1.00 - 1.25	ZSW2096	44.5	10,000
ZCS1714	ZCS2181	137.9	31,000	Black	Black	32 - 38	1.25 - 1.50	ZSW2096	44.5	10,000
ZCS1715	ZCS2182	137.9	31,000	Red	Red	38 - 44	1.50 - 1.75	ZSW2096	44.5	10,000
ZCS1716†	ZSC2183*	191.3 - 218	43,000-49,000	Dark blue	Dark blue	44 - 57	1.75 - 2.25	ZSW2097	66.7	15,000

The above is intended as a rough guide. The recommended working load should be determined by the competent person(s) using the cable grip and/or Slingco swivel.

Dimensions



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The figures shown are indicative only. Fully dimensioned data-sheets are available on request. Nominal figures/actuals are as per data-sheet with tolerances of +/-10%. Please contact us if you have any questions.

Range dimension overlaps

If the cable, rope or hose you have lies where ranges overlap, e.g. 1" when sizing is 0.5-1.00 and 1.00-1.5 we recommend that you select your cable grip to achieve break load first. If tensile strengths are equal or both adequate, choose the smaller of the two. Please contact us if you have any questions.

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