



O-ring suspension clamp for ADSS fiber optic cables



O-ring suspension clamp for ADSS fiber optic cables is consist of high strength galvanized steel O-ring and high strength aluminum clad steel helical-formed armor rods. It can connect with U type shackle by the hole of O-ring. The armor rods can provide 20%RTS unbalanced load. It can not cause any damage to the cable by the design of

end tilt and has good performance of resistance to the breeze vibration and superior fatigue properties.

For use on:

Span less than 100m, single layer

Catalog Number	Diameter Range (mm)
ACL 0710 003	6.3-7.1
ACL 0780 003	7.2-7.8
ACL 0860 003	7.9-8.6
ACL 0950 003	8.7-9.5
ACL 1050 003	9.6-10.5
ACL 1160 003	10.6-11.6
ACL 1280 003	11.7-12.8
ACL 1410 003	12.9-14.1
ACL 1560 003	14.2-15.6
ACL 1720 003	15.7-17.2
ACL 1900 003	17.3-19.0



Tangent Suspension Clamp for ADSS Fiber Optical Cables

Tangent suspension clamp for ADSS fiber optical cables is the connection fittings for ADSS cable in transmission line for pole and tower. It can reduce the static stress at the suspension point of the cable, and raise the cable anti vibration ability, inhibition of wind vibration of dynamic stress; It can also keep the cable bending and it does not exceed the allowable numerical and the cable will not generate bending stress, so the cable optical fiber does not produce additional loss.

For use on:

Span less than 100m, no armor rods

Catalog Number	Diameter Range(mm)
ACL 1110 002	10.0-11.1
ACL 1220 002	11.2-12.2
ACL 1330 002	12.3-13.3
ACL 1440 002	13.4-14.4
ACL 1550 002	14.5-15.5
ACL 1660 002	15.6-16.6
ACL 1770 002	16.7-17.7
ACL 1880 002	17.8-18.8
ACL 1990 002	18.9-19.9



For use on:

100-400 meters, 1 layer

Catalog Number	Diameter Range(mm)	Average Weight(kg)	Length (mm)
ACL 1050 030	9.5-10.5	0.83	680
ACL 1160 030	10.6-11.6	0.94	730
ACL 1270 030	11.7-12.7	1.06	850
ACL 1380 030	12.8-13.8	1.18	880
ACL 1490 030	13.9-14.9	1.30	880



Suspension Clamp for ADSS Fiber Optic Cables

Suspension clamp for ADSS fiber optical cables can reduce the compression, clamping and bending stress of optical cable and optical fiber. At the same time, the negative effects caused by the wind, such as the wind vibration, galloping and swing, have also been reduced to the minimum.

For use on:

More than 400 meters, no more than 100 KN

Catalog Number	Diameter Range(mm)	Inner rods		Outer rods	
		Length(mm)	Color code	Length(mm)	Color code
ACL 0960 100	8.9-9.6	2030	Blue	1070	Blue
ACL 1060 100	10.1-10.6	2030	Yellow	1070	Yellow
ACL 1110 100	10.7-11.1	2030	Black	1070	Black
ACL 1160 100	11.2-11.6	2060	White	1090	White
ACL 1170 100	11.7-11.7	2130	Purple	1170	Purple
ACL 1200 100	11.8-12.0	2130	Purple	1170	Purple
ACL 1270 100	12.1-12.7	2130	Orange	1170	Orange
ACL 1290 100	12.8-12.9	2130	Red	1170	Purple
ACL 1360 100	13.0-13.6	2210	Blue	1240	Blue
ACL 1410 100	13.7-14.1	2210	Green	1240	Green
ACL 1430 100	14.2-14.3	2210	Green	1240	Green
ACL 1450 100	14.4-14.5	2340	Black	1370	Black
ACL 1510 100	14.6-15.1	2340	Black	1370	White
ACL1580 100	15.2-15.8	2340	Brown	1370	Brown
ACL1600 100	15.9-16.0	2590	Red	1600	Red
ACL 1690 100	16.1-16.9	2590	Red	1600	Blue
ACL 1730 100	17.0-17.3	2590	Yellow	1600	Green
ACL 1800 100	17.4-18.0	2590	Yellow	1600	Yellow
ACL 1840 100	18.1-18.4	2590	White	1600	Black
ACL 1880 100	18.5-18.8	2590	White	1600	White
ACL 1890 100	18.9-18.9	2590	White	1600	White
ACL 1990 100	19.0-19.9	2590	White	1600	Brown
ACL 2060 100	20.0-20.6	2820	Green	1830	Green
ACL 2140 100	20.7-21.4	2820	Yellow	1830	Yellow
ACL 2160 100	21.5-21.6	2820	Green	1830	Blue
ACL 2260 100	21.7-22.6	3020	Black	2030	Black
ACL 2290 100	22.7-22.9	3020	White	2030	White
ACL 2320 100	23.0-23.2	3020	Purple	2030	Purple
ACL 2350 100	23.3-23.5	3020	Brown	2030	Brown
ACL 2390 100	23.6-23.9	3020	Red	2030	Red
ACL 2470 100	24.0-24.7	3020	Orange	2030	Orange
ACL 2570 100	24.8-25.7	3000	Purple	2030	Purple
ACL 2680 100	25.8-26.8	3000	Red	2030	Red
ACL 2730 100	26.9-27.3	3380	Blue	2410	Blue
ACL 2810 100	27.4-28.1	3380	Green	2410	Green
ACL 2910 100	28.2-29.1	3380	Yellow	2410	Yellow
ACL 3010 100	29.2-30.1	3330	Red	2340	Red