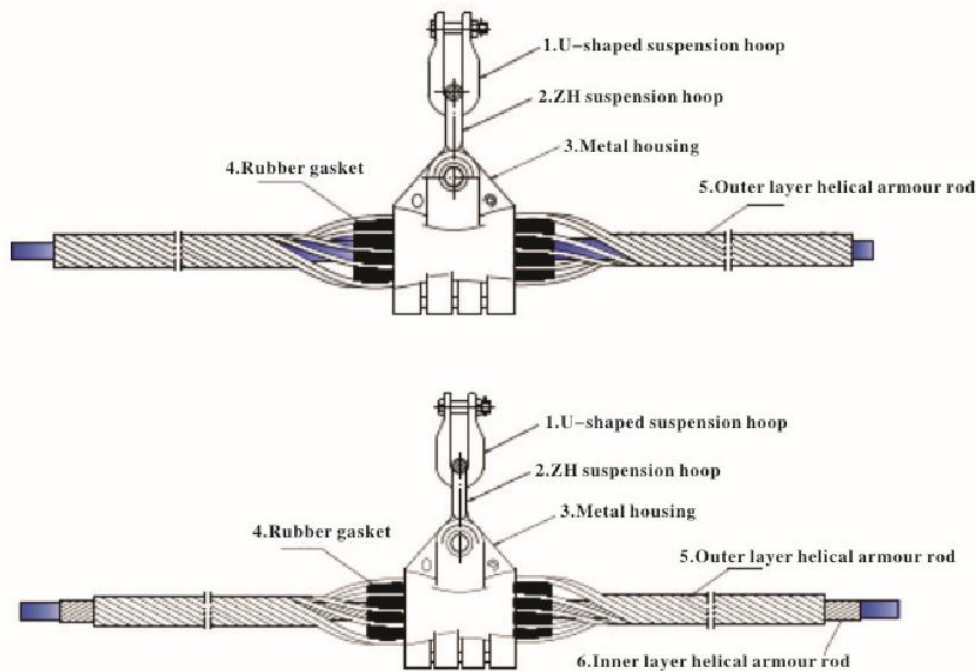


Suspension Set for Medium Span

Application:

ADSS cable suspension clamp is used to connect all dielectric self-support cables (ADSS) to straight line towers. Dynamic stress of wind vibration can be suppressed by the product to improve optical vibration resistance. The product may also ensure that the bending of cable does not exceed the allowable value, so as to prevent the optical fiber from generating attachment loss.

Product Picture:



Product Description:

1. The applicable span of cable suspension clamp is 200-800m (for span greater than 300m, using double layer preformed cable suspension clamp), the line outlet angle shall be not greater than 30° .
2. With large contact area between the clamp and ADSS cable, the stress is distributed evenly, without stress concentration. Meanwhile, optical cable stiffness at the hanging point is increased, to ensure proper protection of the optical cable.
3. The product has features of simple structure, light weight, easy installation and maintenance free.
4. The grip strength of clamp on the cable within 10-20% RST (rated tensile strength) may ensure that the fiber optic cable is well protected in safe operation under unbalanced load.
5. Clamp vertical destructive power: 70KN.

Parameters:

No.	Applicable cable diameter(mm)	Installation span(mm)	weight(kg)
020-0960	9.0-9.6	200	1.50
020-1010	9.7-10.1	200	1.54
020-1080	10.2-10.8	200	1.58
020-1150	10.9-11.5	200	1.59
020-1220	11.6-12.2	200	1.64
020-1290	12.3-12.9	200	1.64
020-1360	13.0-13.6	200	1.64
020-1430	13.7-14.3	200	1.75
020-1500	14.4-15.0	200	1.80
020-1570	15.1-15.7	200	1.80
020-1640	15.8-16.4	200	1.80
020-1710	16.5-17.1	200	1.88
020-1780	17.2-17.8	200	1.88
030-0960	9.0-9.6	300	1.51
030-1010	9.7-10.1	300	1.58
030-1080	10.2-10.8	300	1.62
030-1150	10.9-11.5	300	1.65
030-1220	11.6-12.2	300	1.65
030-1290	12.3-12.9	300	1.70
030-1360	13.0-13.6	300	1.70
030-1430	13.7-14.3	300	1.95
030-1500	14.4-15.0	300	2.01
030-1570	15.1-15.7	300	2.01
030-1640	15.8-16.4	300	2.01
030-1710	16.5-17.1	300	2.12
030-1780	17.2-17.8	300	2.12
040-0960	9.0-9.6	200-400	1.85
040-1010	9.7-10.1	200-400	1.85
040-1080	10.2-10.8	200-400	1.9
040-1150	10.9-11.5	200-400	2.0
040-1220	11.6-12.2	200-400	2.3
040-1290	12.3-12.9	200-400	2.4
040-1360	13.0-13.6	200-400	2.6
040-1430	13.7-14.3	200-400	2.6
040-1500	14.4-15.0	200-400	2.7
040-1570	15.1-15.7	200-400	2.7

Performed Fittings

050-1220	11.6-12.2	500	2.5
050-1290	12.3-12.9	500	2.5
050-1360	13.0-13.6	500	2.7
050-1430	13.7-14.3	500	2.7
050-1500	14.4-15.0	500	3.0
050-1570	15.1-15.7	500	3.0
050-1640	15.8-16.4	500	3.2
050-1710	16.5-17.1	500	3.2
060-1220	11.6-12.2	600	2.9
060-1290	12.3-12.9	600	2.9
060-1360	13.0-13.6	600	3.2
060-1430	13.7-14.3	600	3.2
060-1500	14.4-15.0	600	3.6
060-1570	15.1-15.7	600	3.6
060-1640	15.8-16.4	600	3.7
060-1710	16.5-17.1	600	3.7
070-1430	13.7-14.3	700	3.4
070-1500	14.4-15.0	700	3.4
070-1570	15.1-15.7	700	3.7
070-1640	15.8-16.4	700	4.3
070-1710	16.5-17.1	700	4.6
070-1780	17.2-17.8	700	4.6
080-1570	15.1-15.7	800	4.5
080-1640	15.8-16.4	800	4.5
080-1710	16.5-17.1	800	4.8
080-1780	17.2-17.8	800	4.9
080-1860	17.9-18.6	800	4.9

* Other type of tension set can be designed according to customer's requirements.