

ALUMINUM SUSPENSION CLAMP FOR ADSS FIBERS FE-ALSUP-TYPEX



This hardware is widely used to secure ADSS cable. It has an interlocking hinge mechanism for easy insertion and securing of the cables. The clamp is secured to the pole either with a 5/8 inch through bolt (M16, not included) or with a steel band (3/4 to 1 1/4 inch). Depending on the cable diameter, there will be different dielectric pad inserts. See chart to decide appropriate part number.

This clamp is designed for short span applications with vertical loads of no more than 4.4 kN. As a general rule of thumb, it should not be used for spans longer than 175 meters for cables of up to 1 inch in diameter or 90 meters if the fiber diameter is larger than 1 inch. If these parameters are exceeded, there are better alternatives such as our suspension kits.

Once the fiber has been accommodated between the pads, make sure to securely lock the clamp by torquing the bolt to 10 foot-pounds of force. **Do not over-torque.**

PART NUMBER	Supported Cable Diameters			
	Min(in)	Max(in)	Min(mm)	Max(mm)
TYPE 1	0.351	0.36	8.9	9.1
TYPE 2	0.375	0.414	9.5	10.5
TYPE 3	0.415	0.459	10.6	11.6
TYPE 4	0.46	0.505	11.7	12.8
TYPE 5	0.507	0.555	12.9	14.1
TYPE 6	0.558	0.615	14.2	15.6
TYPE 7	0.616	0.68	15.7	17.3
TYPE 8	0.681	0.75	17.4	19.1