


# INLICO

The One Stop Supplier to the Lighting Industry

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## Data Sheet – Suspension Loop Makers

	INLICO PART NUMBER	MATERIAL	MAXIMUM SAFE LOAD	SAFETY FACTOR	SUSPENSION CABLE SIZE	DIMENSIONS
	6.810.NP	NICKEL PLATED BRASS	10KG	5:1	1mm	12X12.3X6.3mm





6.812.NP

NICKEL PLATED  
BRASS

30KG

5:1

1.5mm

33.6x18x10mm



6.814.AL

ALUMINIUM

56KG

5:1

2mm

35x23x16.18mm



6.816.AL

ALUMINIUM

113KG

5:1

3.2mm

45x33x21.65mm



6.817.AL

ALUMINIUM

300KG

5:1

5mm

55x46x30.35mm



Only to be used with 7x7 or 7x19 Wire Rope Suspension Cable

Do not use with loads beyond the Maximum Safe Load

The Maximum Safe load is specific to the Suspension Cable Diameter

Do not use with plastic coated cable

Do not apply lubricant to any part of the assembly

For use in dry locations only

Do not use if components or cable are distorted or worn



TUV Compliant



UL Compliant



## Gripper

A Gripper is a sophisticated piece of hardware that allows the user to adjust the height of a fixture without utilizing tools. As a cable slides through the gripper, a plunger and three balls within the gripper surround the outside diameter and catch the cable as it passes through the gripper. When mounted and weight is applied to the gripper, the tension forces the balls to grab the cable in a pinching movement.

The use of six balls offer maximum safe working load by gripping the wire at six points. Balls have the advantage of rolling instead of sliding which makes it easier for the mechanism to grip the wire. It is a limitation of serrated wedge grippers that the wedge needs to slide under high loads and can sometimes stick in the passage of the gripper and it becomes difficult to release the wedge through its actuating pin, by hand, in order to release the cable.



### HOW DOES IT WORKS

