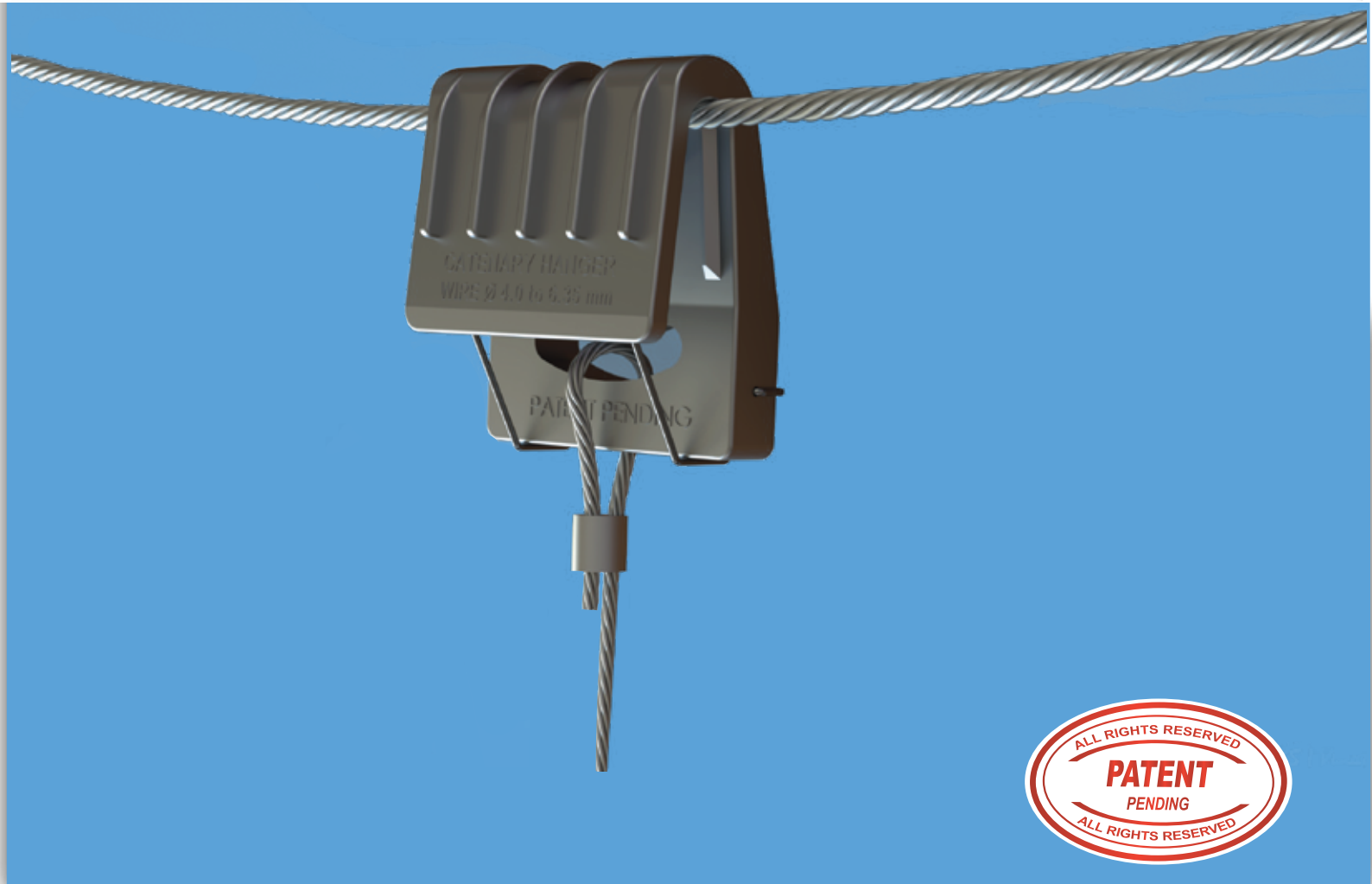




ISO 9001:2015

# GPL-CATENARY

## Hanger System



**CATENARY HOOK  
FRONT VIEW**



**CATENARY HOOK  
SIDE VIEW**



**CATENARY HOOK  
ISOMETRIC VIEW**



## FEATURES

- 1) Inbuilt multiple pairs of opposing teeth for perfect gripping on horizontal tensioned wire.
- 2) Only ½ kg downward force get lock the hanger on horizontal tensioned wire.
- 3) After applied the downward force, hanger can't move horizontally even at angles up to max 30°.
- 4) GPL catenary hanger can use with three different wire dia. 4.0, 5.0 & 6.35mm
- 5) During assembly, horizontal and vertical both way can adjust with GPL hanger & grippers

## DESCRIPTION

### CATENARY HANGER

Model: - GPA-151

Material: - Special grade casted Aluminum

Clip: - Spring steel (Zinc coated)

### RECOMMENDED SAFE WORKING LOAD PER FREE SPAN

40kg maximum for 4.0mm horizontal catenary wire

70kg maximum for 5.0mm horizontal catenary wire

100kg maximum for 6.35mm horizontal catenary wire

### WIRE DIAMETER RANGE OF BOTTOM ATTACHMENTS

1.5MM TO 3.0MM

### RECOMMENDED SAFE WORKING LOAD FOR BOTTOM WIRE

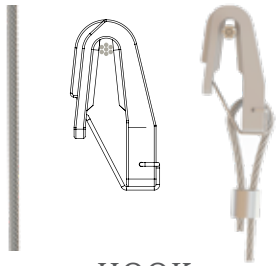
30kg maximum for 1.5mm wire

56kg maximum for 2.0mm wire

100kg maximum for 3.0mm wire

SAFETY FACTOR: - UP TO 5:1

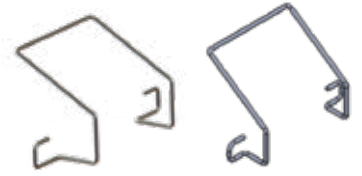
To ensure safe and effective Catenary Hanger installations, there are various guidelines and standards.



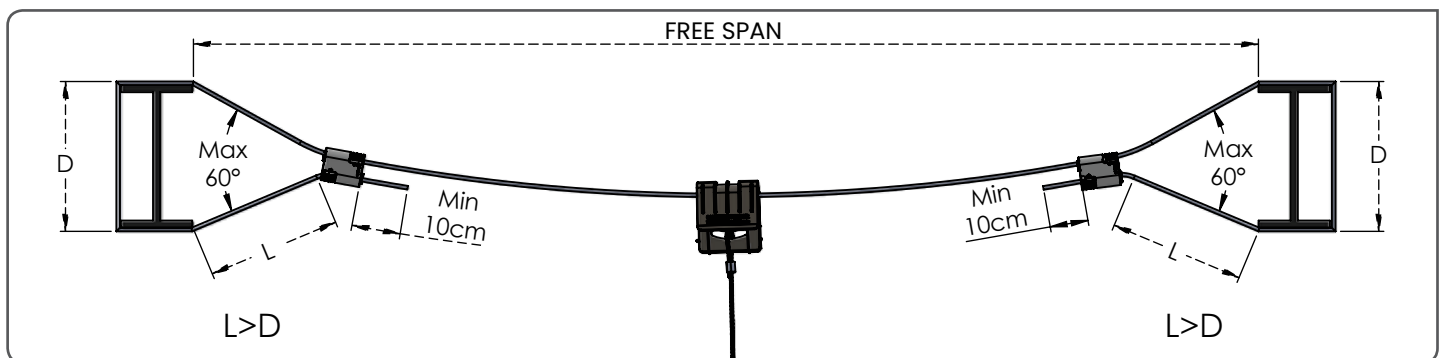
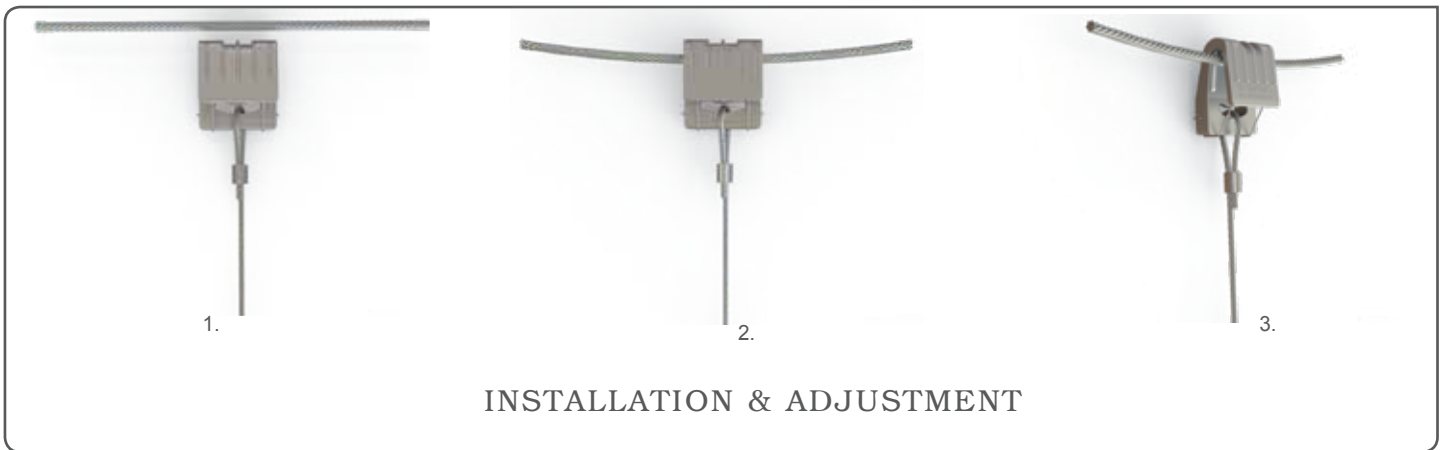
HOOK

Special engineering grade casted material provides high strength and consistent quality. Hook is the main part of hanging & horizontal adjustment.

Special engineering grade spring system, it bounds the hanger to come out from horizontal tensioned wire.



CLIP



## WARNINGS

- Do Not Use Any Tensioning Tool.
- Use Only Gpl Specified Or Supplied Wire Along With Gpl Catenary Hanger.
- Do Not Exceed The Safe Working Load Of The Product.
- Do Not Apply Paint Or Other Coating On Wire
- Do Not Apply Lubricant
- Do Not Use Wire With Fray.
- Do Not Use In Chlorinated Atmospheres
- Recommended For Use In Dry Locations Only.
- Installation Must Be Carried Out By Qualified Structural Engineer.

# GPL GLOBAL PRESENCE



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