Section Insulator
High Speed
25kV A.C.

Application
Section insulators (S.I.) are used for the electrical segmentation of the catenary to divide the line in different sections for lines operations and maintenance.

Description
- For installation on main line and crossovers up to 220 km/h.
- For installation in depot see our reference JG2202.
- For one contact wire (CW) in BC107, BC120 or BC150 sq.mm according to EN 50149. Alternatively, please contact us by sending design of clamping grooves, CW profile and available standard.
- Specific two contact wires version available.
- Bidirectional negotiation.
- High Speed Lines approved.

Compliance
- EN 50119, CEI61102.
- SNCF 350 km/h speed specification.
- Many technical approvals all around the world (France, Germany, Spain, Korea, China...etc).

Option
- With accessories on Messenger Wire (MW) including dropper clamps, collar sockets, insulator.

Spare parts
- Connecting kit for Suspensions (Copper Sleeves / Thimble / Turnbuckle / Suspension Brace / Stainless cable) ➔ JG3144.

www.galland-sas.com
Section Insulator
25kV A.C.
Specifications

<table>
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<th>Ref.</th>
<th>(mm)</th>
<th>(mm)</th>
<th>(ENS0149)</th>
<th>Breaking Load (kN)</th>
<th>length (mm)</th>
<th>width (mm)</th>
<th>height (mm)</th>
<th>KG</th>
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<td>1200</td>
<td>BC107 à BC120</td>
<td>80</td>
<td>1087</td>
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Main Sales References:
- For High Speed Lines: France, Spain, Germany, Korea
- For Conventional Lines: Luxembourg, Portugal, Canada, UK, England, Taiwan, India, Australia, Greece, Romania, Bulgaria Malaysia...

Type Tests Approvals
- Mechanical test
- Electrical performances test
- Short circuit test
- Arc extinguishing test

**Those tests are available on demand.**
We are available to proceed to other Approval Tests in order to follow your local specifications

Our Design Office is able to create any needs you may have.

What specifications do they need?
- Section of wire / Standard of wire / Number of contact wires.
- Electrical & Mechanical tension.
- Distance between CW and MW
- Speed operation of the line (unilateral or bilateral directions)

Do not hesitate to contact us for more details or others references (info@galland-sas.com)