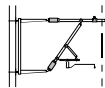
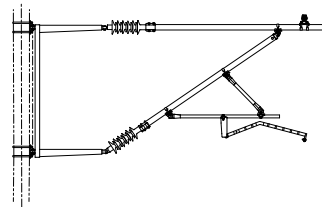
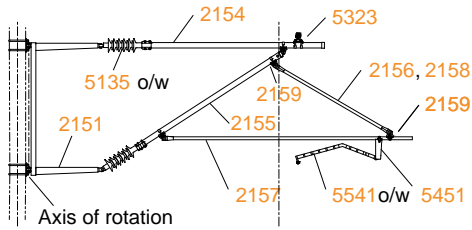
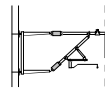


Insulation stand-off

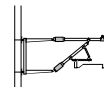
Systemheight 2.20 m, Mast distance 3.50 m



Systemheight 1.60 m
Mast distance 2.80 m



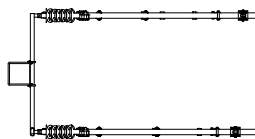
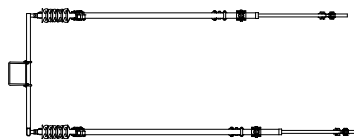
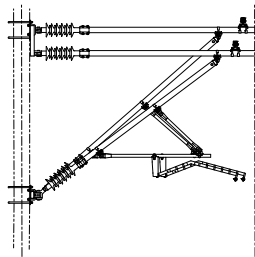
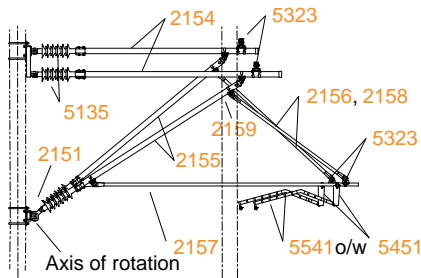
Systemheight 1.20 m
Mast distance 2.80 m



Systemheight 1.00 m
Mast distance 2.50 m

Double Cantilever, Insulation unprepared

Systemheight 2.20 m, Mast distance 3.50 m



Basics for cantilever geometrie

- | | | | | | |
|-------------|---------------------------------------|--|---------------------------------|---------------------------------|----------------------------------|
| Voltage: | <input type="checkbox"/> 1.5 kV | <input type="checkbox"/> 11 kV | <input type="checkbox"/> 15 kV | <input type="checkbox"/> 20 kV | <input type="checkbox"/> _____ |
| Stagger: | <input type="checkbox"/> ±10 cm | <input type="checkbox"/> ±15 cm | <input type="checkbox"/> ±20 cm | <input type="checkbox"/> ±25 cm | <input type="checkbox"/> ± _____ |
| Version: | <input type="checkbox"/> Fe stainless | <input type="checkbox"/> Material: _____ | | | |
| Insulation: | <input type="checkbox"/> unprepared | <input type="checkbox"/> prepared | | | |

- | | | |
|-----------------------|-----------------------|-------------------------|
| Systemheight: | _____ m | (from 1.00 m to 2.20 m) |
| V max. (Line speed): | _____ km/h | |
| Contact wire height: | _____ m | (over above) |
| Contact wire (CW): | _____ mm ² | Tension CW: _____ kN |
| Catenary cable (Cat): | _____ mm ² | Tension Cat: _____ kN |

- | | | |
|----------------------|----------|--|
| Radius min: | _____ m | |
| Superelevation/Cant: | _____ mm | (Narrow gauge max. 105 mm / Standard gauge 150 mm) |
| Mast spacing: | _____ m | (from 2.50 m to 3.50 m) |