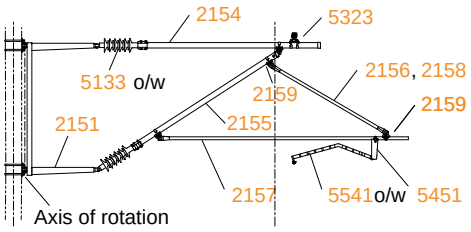
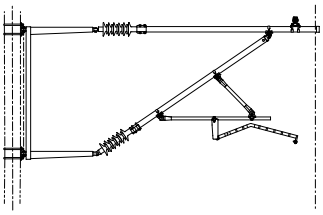
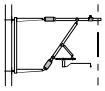
Insulation stand-off

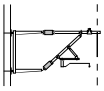
Systemheight 2.20 m, Mast distance 3.50 m



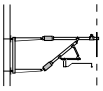




Systemheight 1.60 m
Mast distance 2.80 m



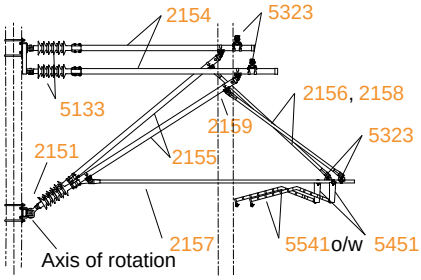
Systemheight 1.20 m
Mast distance 2.80 m

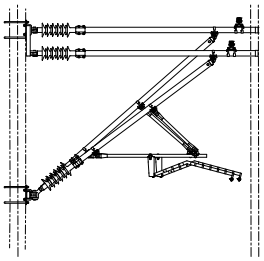


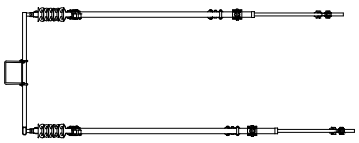
Systemheight 1.00 m
Mast distance 2.50 m

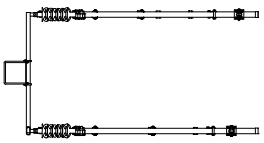
Double Cantilever, Insulation unprepared

Systemheight 2.20 m, Mast distance 3.50 m









Basics for cantilever geometry

Voltage:	☐ 1.5 kV	☐ 11 kV	☐ 15 kV	☐ 20 kV	☐ _____
Stagger:	☐ ±10 cm	☐ ±15 cm	☐ ±20 cm	☐ ±25 cm	☐ ±_____
Version:	☐ Fe stainless	☐ Fe hot dip galvanised			
Insulation:	☐ at mast	☐ on stand-off			

Systemheight:	_____	m	(from 1.00 m to 2.20 m)	
V max.:	_____	km/h		
Contact wire height:	_____	m	(above rail)	
Contact wire (CW):	_____	mm²	Tension CW: _____	kN
Catenary (Cat):	_____	mm²	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)