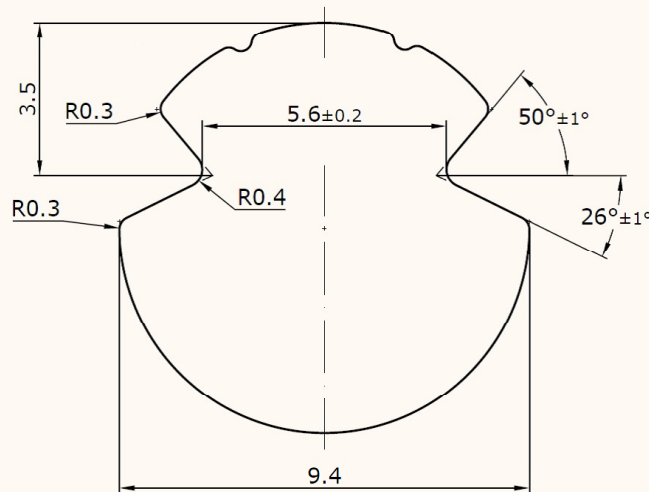


Specification of Conductor:

Contact wire 65mm², shape AC

Material: CuAg 0,1%, material CW013A EN 1977:2013

Properties and dimensions: DIN 43140/43141:1975



Technical specification:

Alloy composition CuAg 0,1%	[%]	0,08 – 0,12
Nominal cross section (±3%)	[mm ²]	65
Min. Tensile strength R _m	[N/mm ²]	370
Min. Breaking load F _m	[kN]	23,3
Elongation at break A ₂₀₀	[%]	3 – 10
Yield strength R _{p0,2}	[N/mm ²]	>330
Min. Electrical conductivity at 20°C	[m/Ωmm ²]	56,3
Min. Specific conductivity at 20°C	[%IACS]	97
Max. Electrical resistance R at 20°C	[Ω/km]	0,282
Mass per kilometer	[kg/km]	580