

EK SPEC 168

CuAg-profile



1 Dimensions

	Min.	Max.
Diameter (mm)	6.40	26
Area (mm ²)	32	530

2 Tolerance of dimensions

Wire diameter (mm)	Tolerance (mm)
6.40-19.00	± 0.4
(19.00)-25.00	± 0.6
(25.00)-26.00	± 0.8

Deviation from circularity: max. half the tolerance of diameter.

3 Form of delivery

Packing	Appr. Capacity (kg)
GL800	700
VKT 1250	3500
Coils	Max 4500

Other forms of delivery and types of package can be made by agreement.

4 Materialfordringar

Material: CuAg0,1(O.F), CW019A¹⁾

Density: 8.93 g/cm³

Silver: 0,08% – 0,12%

Resistivity: max 17,241 nΩm

¹⁾ We can produce other alloys from 0,01 up to 0,2 %.

5 References

Requirements and tolerances according to EN 1977

6 Miscellaneous

For wires with diameter below 10 mm there´s an approximate 15 meter long starting end is at the bottom of the drum, ie at the end of the length. There is a slightly discolored piece and a joint. It is recommended that the starting end is cut away since the tensile strength cannot be guaranteed.

The profile is usually coated with a thin layer of white oil (paraffin oil) or wire drawing oil, which facilitates uncoiling and reduces the risk of surface damage.

Coarse dimensions can also be protected with a longitudinal crepe paper.

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