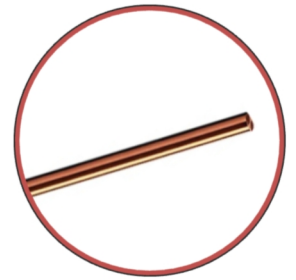


# EK SPEC 126

## Round CuMg-wire



**1 Dimensions** Dimensions: Ø 1.35 - Ø 3.32 mm

**2 Tolerance of dimensions** Tolerance of diameter: ± 0.05 mm

### 3 Forms of delivery

| Packing      | Approx Capacity (kg) | Wire diameter (mm) |
|--------------|----------------------|--------------------|
| DIN 560      | 250                  | 1.35 - 3.32        |
| DIN 630      | 400                  | 1.35 - 3.32        |
| Octabin 1200 | 1500                 | 1.35 - 3.32        |
| Steel cage   | 2000                 | 1.35 - 3.32        |

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

### 4 Requirements

CuMg with designation Bz II  
Density: 8.9 g/cm<sup>3</sup>

| Wire diameter (mm) | Tensile Strength Min. (N/mm <sup>2</sup> ) | Resistivity Max. (nΩm) |
|--------------------|--|------------------------|
| 1.35 - (3.00)      | 618  | 27.78                  |
| 3.00 - 3.32        | 608  | 27.78                  |

### 5 References

DIN 48200 Teil 2 Drähte für Leitungsseile,  
Drähte aus Kupfer-Knetlegierungen (Bz)

### 6 Miscellaneous

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