HENAN JINSHUI CABLE GROUP CO., LTD
NO.82, KEXUE AVENUE, NEW&HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE, ZHENGZHOU CITY, HENAN, CHINA.450001 Tel: +86 13838134319 leo@zzjscable.com

# All Aluminium Alloy Conductor (AAAC）

**Technical Data** **AAAC**

- Conductor comply with BSEN50182 ;ASTMB398
- **Minimum Bending Radius**
  30x cable Ø
- **Permitting long-term operating temperature**
  75℃

**Application**

6201-T81 aluminum alloy wires, concentrically stranded, suitable for overhead transmitting and distributing electric circuit, application for use in the area of mountain hill heavy snow and windstorm and long-stride project.

**Drawing**



7 STRANDS

**Main data**

| Size mm² | Conductor | | Rated strength | Max.DC. Resistance at 20℃ | Overall diameter mm | Approx. weight Kg/km | Capacity 40℃ A |
|---|---|---|---|---|---|---|---|
| | Aluminium alloy single wire | | | | | | |
| | Nos. | Diameter | KN | Ω/km | | | |
| 35 | 7 | 2.5 | 10.81 | 0.9669 | 7.56 | 95 | 170 |
| 50 | 7 | 3.0 | 13.82 | 0.6714 | 9.0 | 135 | 196 |