

ACSR CAN/CSA-C61089-11 -TYPE A1/S3A Conductor, 534.6mm², 500-A1/S3A-45/7

Specifications

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|---------------------------|-----------------------|
| Conductor Name | N/A |
| Conductor Code | 500-A1/S3A-45/7 |
| Conductor Sectional Area | 534.6 mm ² |
| Alluminium Wires No. | 45 |
| Steel Wires No. | 7 |
| Alluminium Wire Diamenter | 3.76 mm |
| Steel Wire Diameter | 2.51 mm |
| Conductor Diameter | 30.10 mm |
| Conductor Weight | 1653 kg/km |
| Rated Strength | 131.00 kN |
| DC Resistance@ 20°C | 0.0578 Ω/km |
| Current Capacity @75°C | 598 A |
| Current Capacity @85°C | 762 A |