



CORE SETS

CORE DIMENSIONS (mm)

| Spray paint | Dimensions (mm) | | |
|-------------|-----------------|-----------------|----------------|
| | ϕA | ϕB | C |
| Uncoat | 73.66 ± 2.0 | 45.72 ± 1.5 | 20.0 ± 0.8 |
| Coat | 76.2max | 43.7min | 21max |

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|--------|------------------|---------|-----------------|
| Ve | effective volume | 45900.0 | mm ³ |
| le | effective length | 181.0 | mm |
| Ae | effective area | 274.0 | mm ² |
| Wt | mass of core set | ≈272 | g |

Characteristic

| Grade | AL (nH/N ²) | Z1 (Ω) | Z2 (Ω) |
|--------|-------------------------|---|--|
| | | f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm | f=25MHz N=1Ts $\Phi 0.5*100$ mm T=25±2°C |
| DN160L | 2450±30% | 60 min | 90 min |
| DM65A | 950±30% | 40 min | 70 min |