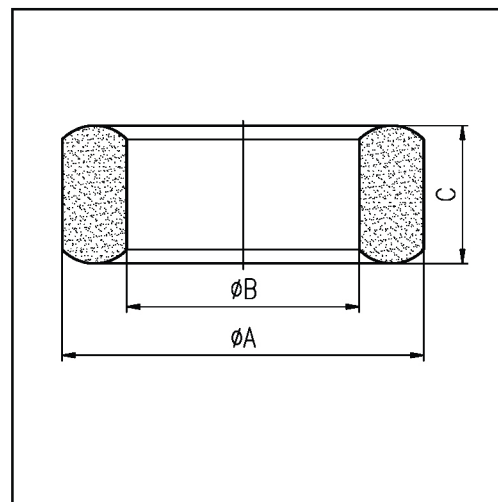


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor(C_1)	4.09	mm^{-1}
V_e	effective volume	147.49	mm^3
l_e	effective length	24.58	mm
A_e	effective area	6.0	mm^2
W_t	mass of core	≈ 0.9	g

尺寸 Coat	A	B	C
Uncoat	10.0 ± 0.3	6.0 ± 0.3	3.0 ± 0.3
Coated	10.8 max	5.3 min	3.7 max



Note: With grass green epoxy coating

Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR44	$736 \pm 25\%$	≥ 315	≤ 0.14
DMR50	$450 \pm 25\%$		≤ 0.10