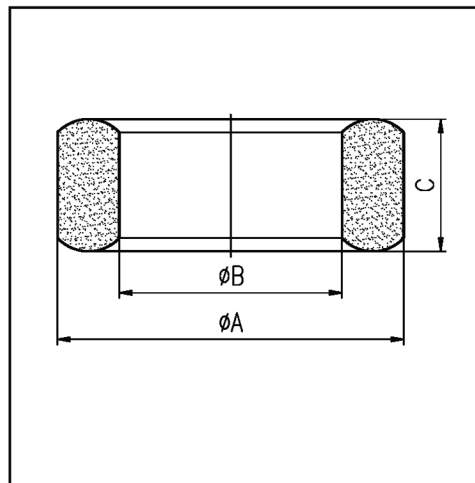


CORE SETS
Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	2.26	mm^{-1}
V_e	effective volume	134.00	mm^3
l_e	effective length	17.40	mm
A_e	effective area	7.7	mm^2
W_t	mass of core	≈ 0.7	g



尺寸	A	B	C
Coat			
Uncoat	8.0 ± 0.2	4.0 ± 0.2	4.0 ± 0.2
Coated	8.7max	3.4min	4.6max

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
DMR40	$1150 \pm 25\%$	≥ 315	≤ 0.15
DMR44	$1200 \pm 25\%$	≥ 315	≤ 0.14