



# OD 74.10mm / 2.917inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	74.10	45.30	35.00
	inch	2.917	1.783	1.378
Coated Core	mm	75.20	44.07	36.27
	inch	2.961	1.735	1.428

Cross Section $A_e$	Path Length $L_e$	Volume $V_e$	Window Area $W_a$	M. Length/Turn MLT
$5.040\text{cm}^2$	18.38cm	$92.64\text{cm}^3$	$15.25\text{cm}^2$	10.37cm
$0.781\text{in}^2$	7.24in	$5.653\text{in}^3$	3,009,310cmil	4.08in

Perm. ( $\mu$ )	$A_L \pm 8\%$ (nH/N <sup>2</sup> )	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	89	AS740026	AG740026	AK740026	AH740026
40	137	AS740040	AG740040	AK740040	AH740040
60	206	AS740060	AG740060	AK740060	AH740060
75	257	AS740075	AG740075	AK740075	AH740075
90	309	AS740090		AK740090	AH740090
125	429	AS740125			AH740125
147					
160					
173					

$A_L$  (nH/N<sup>2</sup>) vs NI Curve (60 $\mu$ )

