



# OD 26.92mm / 1.060inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	26.92	14.73	11.18
	inch	1.060	0.580	0.440
Coated Core	mm	27.70	14.10	11.99
	inch	1.090	0.555	0.472

Cross Section $A_e$	Path Length $L_e$	Volume $V_e$	Window Area $W_a$	M. Length/Turn MLT
$0.654\text{cm}^2$	6.35cm	$4.154\text{cm}^3$	$1.56\text{cm}^2$	3.76cm
$0.101\text{in}^2$	2.50in	$0.2536\text{in}^3$	308,000cmil	1.48in

Perm. ( $\mu$ )	$A_L \pm 8\%$ (nH/N <sup>2</sup> )	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	32	AS270026	AG270026	AK270026	AH270026
40	50	AS270040	AG270040	AK270040	AH270040
60	75	AS270060	AG270060	AK270060	AH270060
75	94	AS270075	AG270075	AK270075	AH270075
90	113	AS270090	AG270090	AK270090	AH270090
125	157	AS270125		AK270125	AH270125
147	185				AH270147
160	201				AH270160
173	217				AH270173

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

