



# OD 16.51mm / 0.650inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	16.51	10.16	6.35
	inch	0.650	0.400	0.250
Coated Core	mm	17.40	9.53	7.11
	inch	0.680	0.375	0.280

Cross Section $A_e$	Path Length $L_e$	Volume $V_e$	Window Area $W_a$	M. Length/Turn MLT
$0.192\text{cm}^2$	4.11cm	$0.7891\text{cm}^3$	$0.713\text{cm}^2$	2.21cm
$0.0298\text{in}^2$	1.619in	$0.0438\text{in}^3$	140,600cmil	0.87in

Perm. ( $\mu$ )	$A_L \pm 8\%$ (nH/N <sup>2</sup> )	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	15	AS166026	AG166026	AK166026	AH166026
40	23	AS166040	AG166040	AK166040	AH166040
60	35	AS166060	AG166060	AK166060	AH166060
75	43	AS166075	AG166075	AK166075	AH166075
90	52	AS166090	AG166090	AK166090	AH166090
125	72	AS166125		AK166125	AH166125
147	88				AH166147
160	92				AH166160
173	99				AH166173

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

