



OD 12.70mm / 0.500inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	12.70	7.62	4.75
	inch	0.500	0.300	0.187
Coated Core	mm	13.46	6.99	5.51
	inch	0.530	0.275	0.217

Cross Section A_e	Path Length L_e	Volume V_e	Window Area W_a	M. Length/Turn MLT
0.114cm^2	3.12cm	0.35568cm^3	0.383cm^2	1.75cm
0.01767in^2	1.229in	0.02172in^3	75,600cmil	0.69in

Perm. (μ)	$A_L \pm 8\%$ (nH/N ²)	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	12	AS127026	AG127026	AK127026	AH127026
40	18	AS127040	AG127040	AK127040	AH127040
60	27	AS127060	AG127060	AK127060	AH127060
75	34	AS127075	AG127075	AK127075	AH127075
90	40	AS127090	AG127090	AK127090	AH127090
125	56	AS127125			AH127125
147	67				AH127147
160	72				AH127160
173	78				AH127173

A_L (nH/N²) vs NI Curve (60 μ)

