



# OD 10.16mm / 0.400inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	10.16	5.08	3.96
	inch	0.400	0.200	0.156
Coated Core	mm	10.29	4.57	4.60
	inch	0.405	0.180	0.181

Cross Section Ae	Path Length Le	Volume Ve	Window Area Wa	M. Length/Turn MLT
0.100cm <sup>2</sup>	2.38cm	0.2380cm <sup>3</sup>	0.164cm <sup>2</sup>	1.54cm
0.0155in <sup>2</sup>	0.906in	0.0140in <sup>3</sup>	32,400cmil	0.61in

Perm. (μ)	A <sub>L</sub> ± 8% (nH/N <sup>2</sup> )	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	14	AS102026			AH102026
40	22	AS102040			AH102040
60	32	AS102060			AH102060
75	40	AS102075			AH102075
90	48	AS102090			AH102090
125	66	AS102125			AH102125
147	78				AH102147
160	84				AH102160
173	91				AH102173

*A<sub>L</sub> (nH/N<sup>2</sup>) vs NI Curve (60μ)*

