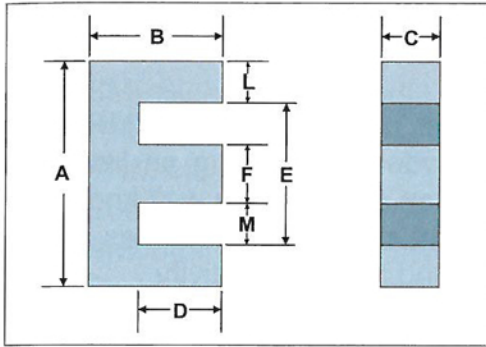


E-Core Part Number Construction



Iron-Silicon (Fe-Si™) E-Core Series Size table

PART NO.	UNIT	A	B	C	D(min)	E(min)	F	L(nom)	M(min)
EFS-1306	in (mm)	0.500±.010 (12.70)	0.252±.004 (6.40)	0.140±.006 (3.56)	0.178 (4.42)	0.35 (8.89)	0.140±.005 (3.56)	0.07 (1.78)	0.104 (2.64)
EFS-1908	in (mm)	0.760±.012 (19.30)	0.319±.007 (8.10)	0.188±.006 (4.78)	0.218 (5.54)	0.548 (13.90)	0.188±.005 (4.78)	0.094 (2.39)	0.183 (4.65)
EFS-2510	in (mm)	1.000±.015 (25.40)	0.375±.007 (9.50)	0.250±.004 (6.50)	0.245 (6.20)	0.740 (18.80)	0.250±.005 (6.20)	0.125 (3.20)	0.246 (6.30)
EFS-3015	in (mm)	1.185±.018 (30.10)	0.591±.009 (15.01)	0.278±.006 (7.06)	0.376 (9.70)	0.768 (19.50)	0.274±.008 (6.96)	0.201 (5.11)	0.254 (6.46)
EFS-3514	in (mm)	1.360±.020 (34.50)	0.557±.009 (14.10)	0.368±.007 (9.40)	0.378 (9.60)	0.995 (25.30)	0.367±.008 (9.30)	0.175 (4.40)	0.310 (7.90)
EFS-4117	in (mm)	1.609±.024 (40.90)	0.650±.011 (16.50)	0.493±.007 (12.50)	0.409 (10.40)	1.115 (28.30)	0.493±.008 (12.50)	0.238 (6.00)	0.310 (7.90)
EFS-4321	in (mm)	1.687±.025 (42.80)	0.830±.013 (21.10)	0.424±.010 (10.80)	0.587 (15.00)	1.195 (30.40)	0.468±.010 (11.90)	0.234 (5.95)	0.365 (9.27)
EFS-4322	in (mm)	1.687±.025 (42.80)	0.830±.013 (21.10)	0.608±.010 (15.40)	0.587 (15.00)	1.195 (30.40)	0.468±.010 (11.90)	0.234 (5.95)	0.365 (9.27)
EFS-4323	in (mm)	1.687±.025 (42.80)	0.830±.013 (21.10)	0.788±.010 (20.00)	0.587 (15.00)	1.195 (30.40)	0.468±.010 (11.90)	0.234 (5.95)	0.365 (9.27)

Add material code to part number, e.g., for 60μ the complete part number is EFS-2510-060.

Arnold is also capable of providing non-standard; customer-specified physical dimensions and geometries for E, U and block cores.