

OD62.0mm/2.44inches

Magnetic Dimensions

Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.441 62.00	1.283 32.60	0.984 25.00	2.484 63.10	1.235 31.37	1.034 26.27	5.66 14.37	0.57 3.675	3.223 52.81	1.198 7.73

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS250-026A	KSF250-026A	KH250-026A	KM250-026A	KNF250-026A	KAM250-026A	KS250-026A-HF	26	83
KS250-060A	KSF250-060A	KH250-060A	KM250-060A	KNF250-060A	KAM250-060A	KS250-060A-HF	60	192
KS250-075A	KSF250-075A	—	—	KNF250-075A	KAM250-075A	KS250-075A-HF	75	240
KS250-090A	KSF250-090A	—	—	KNF250-090A	KAM250-090A	KS250-090A-HF	90	288
KS250-125A	—	KH250-125A	KM250-125A	—	KAM250-125A	KS250-125A-HF	125	400

Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω
10	0.267			16	0.137			22	0.0701		
11	0.238			17	0.122			23	0.0632		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0566	N.A	N.A
13	0.190			19	0.0980			25	0.0505		
14	0.171			20	0.0879			26	0.0452		
15	0.153			21	0.0785			27	0.0409		

A_L vs NI Curve(60 μ)

