

OD101.6mm/4.00inches

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				
4.000 101.60	2.250 57.15	0.535 13.59	4.05 103.12	2.195 55.75	0.585 14.86	9.555 24.271	0.4606 2.9716	4.401 72.122	3.784 24.413

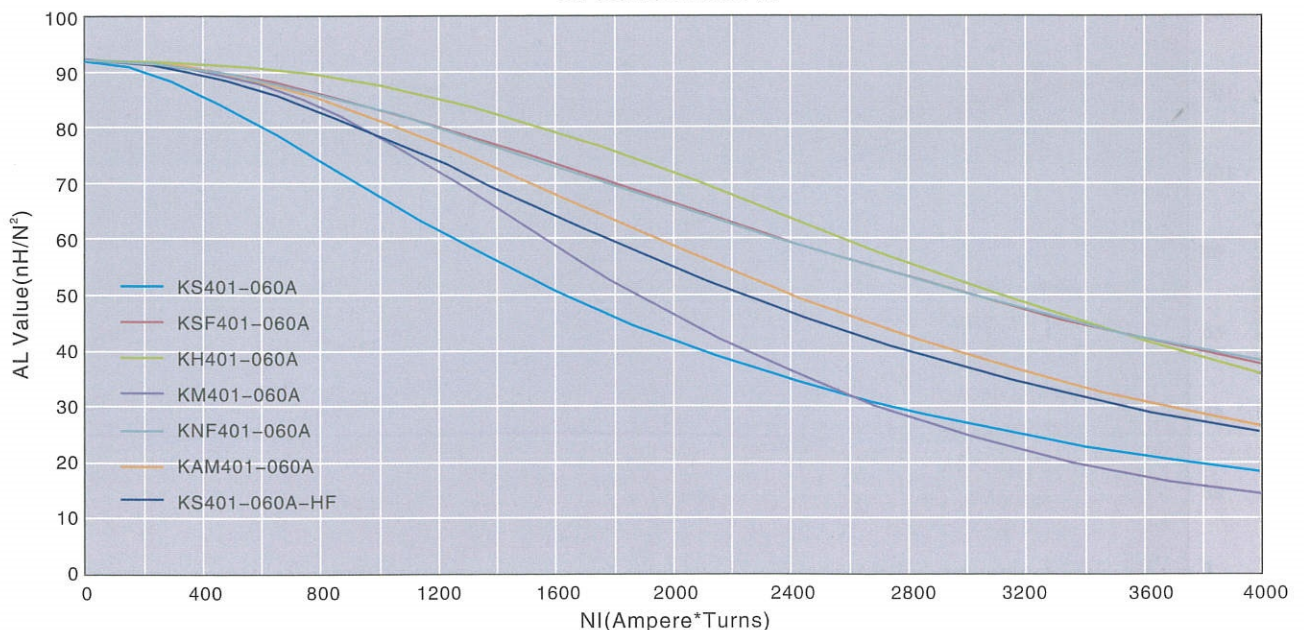
Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS401-026A	KSF401-026A	KH401-026A	KM401-026A	KNF401-026A	KAM401-026A	KS401-026A-HF	26	40
KS401-060A	KSF401-060A	KH401-060A	KM401-060A	KNF401-060A	KAM401-060A	KS401-060A-HF	60	92
KS401-075A	KSF401-075A	—	—	KNF401-075A	KAM401-075A	KS401-075A-HF	75	115
KS401-090A	KSF401-090A	—	—	KNF401-090A	KAM401-090A	KS401-090A-HF	90	139
KS401-125A	—	KH401-125A	KM401-125A	—	KAM401-125A	KS401-125A-HF	125	192

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	56	0.0147	16	0.137	111	0.112	22	0.0701	218	0.856
11	0.238	63	0.0207	17	0.122	124	0.156	23	0.0632	242	1.19
12	0.213	70	0.0289	18	0.109	139	0.219	24	0.0566	271	1.67
13	0.190	79	0.0406	19	0.0980	156	0.308	25	0.0505	303	2.35
14	0.171	88	0.0565	20	0.0879	174	0.431	26	0.0452	338	3.32
15	0.153	99	0.0794	21	0.0785	195	0.605	27	0.0409	376	4.62

A_L vs NI Curve(60 μ)



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