

OD17.3mm/0.68inches

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				
0.680 17.30	0.380 9.65	0.250 6.35	0.710 18.03	0.355 9.02	0.280 7.11	1.63 4.140	0.03600 0.232	0.059 0.960	0.09898 0.638

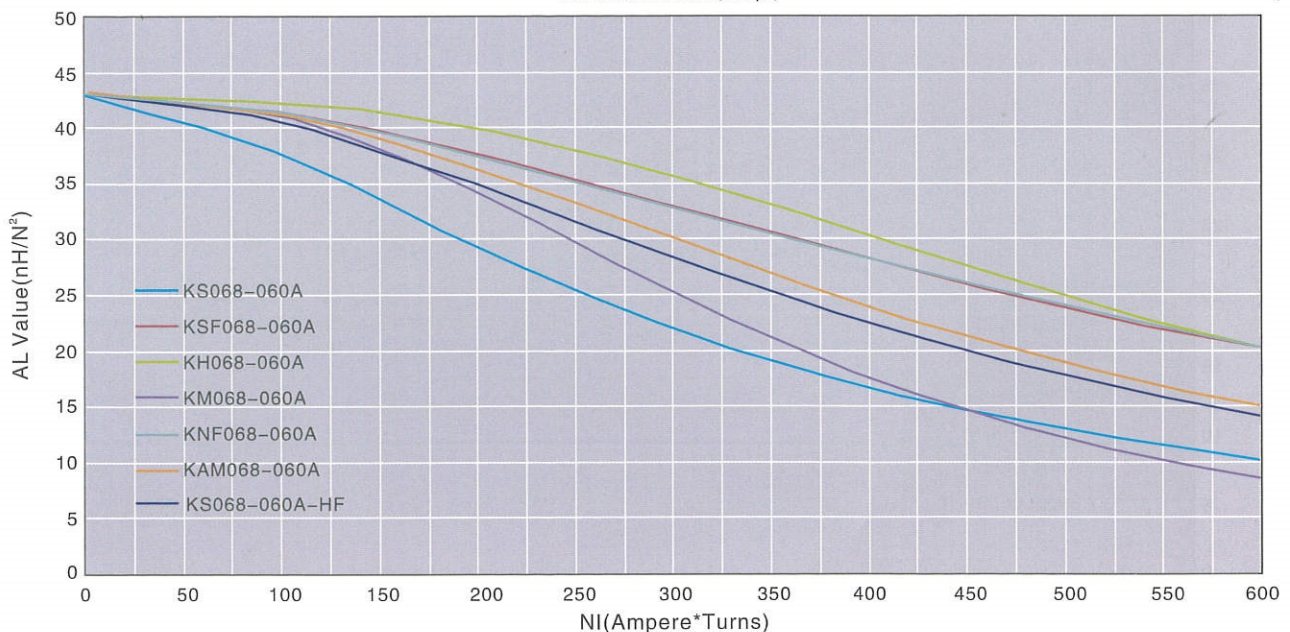
Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS068-026A	KSF068-026A	KH068-026A	KM068-026A	KNF068-026A	KAM068-026A	KS068-026A-HF	26	19
KS068-060A	KSF068-060A	KH068-060A	KM068-060A	KNF068-060A	KAM068-060A	KS068-060A-HF	60	43
KS068-075A	KSF068-075A	—	—	KNF068-075A	KAM068-075A	KS068-075A-HF	75	53
KS068-090A	KSF068-090A	—	—	KNF068-090A	KAM068-090A	KS068-090A-HF	90	64
KS068-125A	—	KH068-125A	KM068-125A	—	KAM068-125A	KS068-125A-HF	125	89

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
12	0.213	9	0.00161	18	0.109	20	0.0118	24	0.0566	41	0.0869
13	0.190	10	0.00225	19	0.0980	23	0.00164	25	0.0505	47	0.122
14	0.171	12	0.00311	20	0.0879	26	0.0228	26	0.0452	52	0.171
15	0.153	14	0.00434	21	0.0785	29	0.0319	27	0.0409	58	0.237
16	0.137	16	0.00606	22	0.0701	33	0.0449	28	0.0366	65	0.334
17	0.122	18	0.00843	23	0.0632	37	0.0621	29	0.0330	73	0.458

A_L vs NI Curve(60 μ)



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