

OD46.7mm/1.84inches

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				
1.840 46.70	0.950 24.10	0.710 18.00	1.875 47.63	0.918 23.32	0.745 18.92	4.23 10.740	0.308 1.990	1.30 21.300	0.6619 4.270

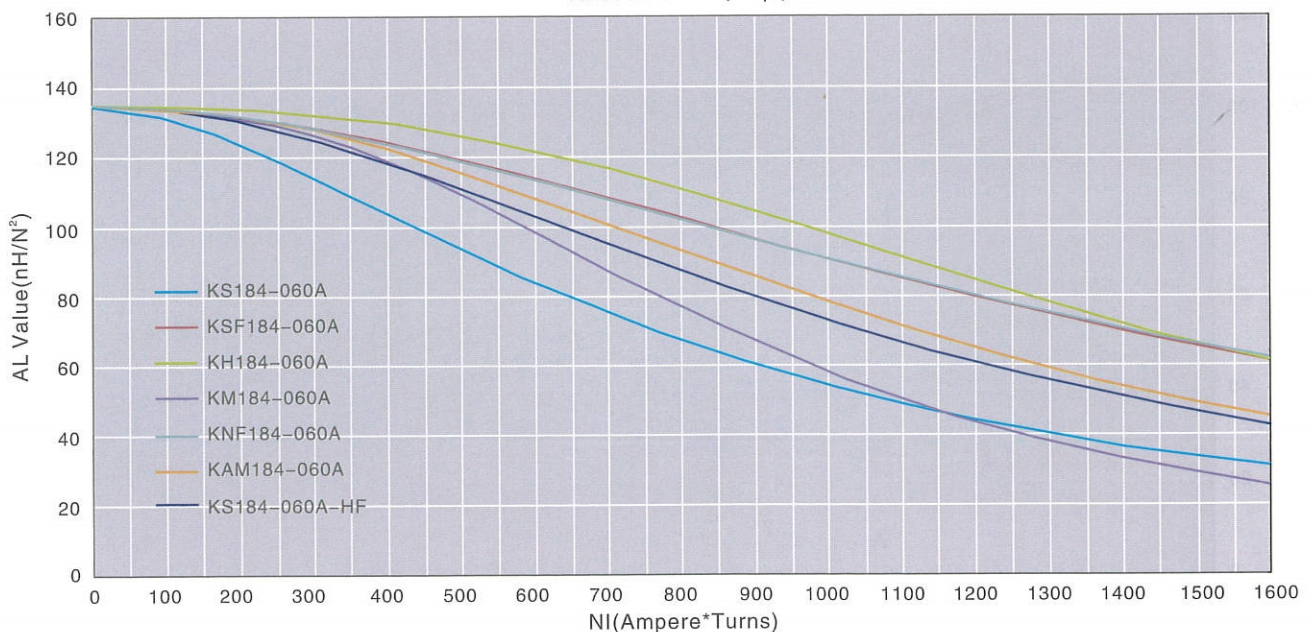
Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS184-026A	KSF184-026A	KH184-026A	KM184-026A	KNF184-026A	KAM184-026A	KS184-026A-HF	26	59
KS184-060A	KSF184-060A	KH184-060A	KM184-060A	KNF184-060A	KAM184-060A	KS184-060A-HF	60	135
KS184-075A	KSF184-075A	—	—	KNF184-075A	KAM184-075A	KS184-075A-HF	75	169
KS184-090A	KSF184-090A	—	—	KNF184-090A	KAM184-090A	KS184-090A-HF	90	202
KS184-125A	—	KH184-125A	KM184-125A	—	KAM184-125A	KS184-125A-HF	125	281

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	22	0.0488	16	0.137	45	0.0375	22	0.0566	90	0.290
11	0.238	25	0.0688	17	0.122	50	0.0526	23	0.0505	100	0.403
12	0.213	28	0.0966	18	0.109	57	0.0740	24	0.0452	112	0.567
13	0.190	31	0.0136	19	0.0785	64	0.104	25	0.0409	125	0.798
14	0.171	35	0.0189	20	0.0701	71	0.146	26	0.0366	140	1.13
15	0.153	40	0.0267	21	0.0632	80	0.205	27	0.0330	155	1.57

A_L vs NI Curve(60 μ)



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