

OD50.8mm/2.00inches

Magnetic Dimensions

Before Coating			After Coating			l_0 in/cm	A_0 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				
2.000 50.80	1.250 31.80	0.530 13.50	2.035 51.69	1.218 30.94	0.565 14.35	5.02 12.730	0.194 1.251	0.974 15.930	1.165 7.500

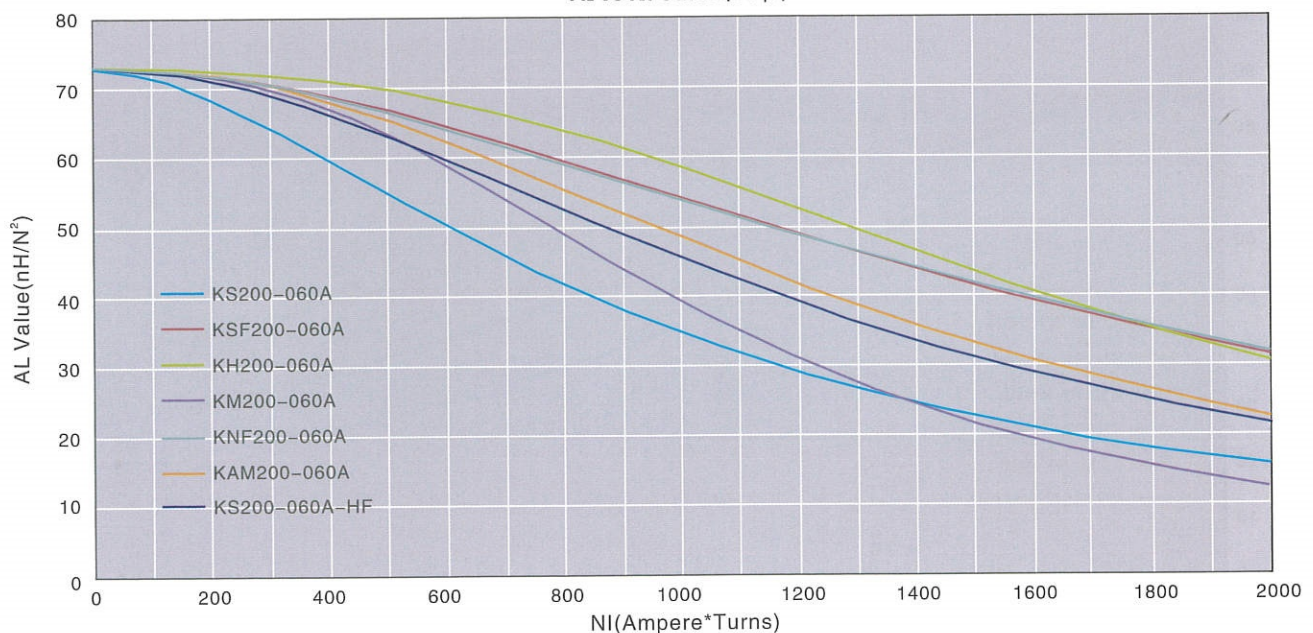
Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS200-026A	KSF200-026A	KH200-026A	KM200-026A	KNF200-026A	KAM200-026A	KS200-026A-HF	26	32
KS200-060A	KSF200-060A	KH200-060A	KM200-060A	KNF200-060A	KAM200-060A	KS200-060A-HF	60	73
KS200-075A	KSF200-075A	—	—	KNF200-075A	KAM200-075A	KS200-075A-HF	75	91
KS200-090A	KSF200-090A	—	—	KNF200-090A	KAM200-090A	KS200-090A-HF	90	109
KS200-125A	—	KH200-125A	KM200-125A	—	KAM200-125A	KS200-125A-HF	125	152

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	30	0.00539	16	0.137	60	0.0402	22	0.0701	120	0.306
11	0.238	33	0.00754	17	0.122	68	0.0562	23	0.0632	133	0.424
12	0.213	38	0.0105	18	0.109	76	0.0788	24	0.0566	149	0.596
13	0.190	43	0.0147	19	0.0980	85	0.110	25	0.0505	167	0.838
14	0.171	48	0.0205	20	0.0879	95	0.154	26	0.0452	186	1.18
15	0.153	54	0.0287	21	0.0785	107	0.216	27	0.0409	207	1.64

AL vs NI Curve(60 μ)



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