OD6.60mm/0.26inches

Magnetic Dimensions

Before Coating			After Coating			ℓ_e	A_e	V	W
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	in/cm	in^2/cm^2	in^3/cm^3	in^2/cm^2
0.260 / 6.60	0.105 / 2.67	0.100 / 2.54	0.285 / 7.24	0.085 / 2.16	0.125 / 3.18	0.537 / 1.363	0.00738 / 0.047	0.00396 / 0.064	0.00636 / 0.041

Dimensions Table

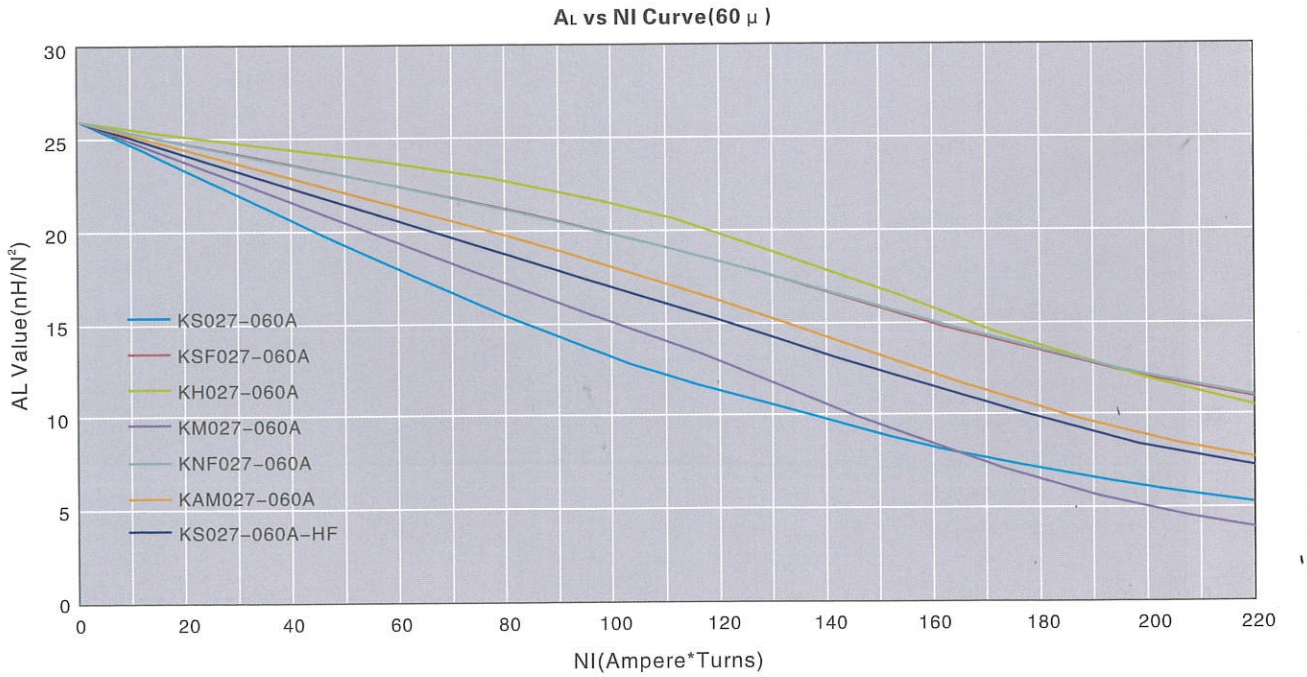
KDM Part No.							Perm. (μ)	A_L ± 12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KS-HF		
KS027-026A	KSF027-026A	KH027-026A	KM027-026A	KNF027-026A	KAM027-026A	KS027-026A-HF	26	11
KS027-060A	KSF027-060A	KH027-060A	KM027-060A	KNF027-060A	KAM027-060A	KS027-060A-HF	60	26
KS027-075A	KSF027-075A	—	—	KNF027-075A	KAM027-075A	KS027-075A-HF	75	32
KS027-090A	KSF027-090A	—	—	KNF027-090A	KAM027-090A	KS027-090A-HF	90	39
KS027-125A	—	KH027-125A	KM027-125A	—	KAM027-125A	KS027-125A-HF	125	54

Magnet Wire Winding Data

AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω
25	0.0505	10	0.0180
26	0.0452	11	0.0249
27	0.0409	13	0.0341
28	0.0366	14	0.0474
29	0.0330	16	0.0642
30	0.0294	19	0.0902

AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω
31	0.0267	21	0.124
32	0.0241	23	0.167
33	0.0216	26	0.233
34	0.0191	30	0.330
35	0.0170	34	0.461
36	0.0152	38	0.862

AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω
37	0.0140	42	0.862
38	0.0124	47	1.21
39	0.0109	54	1.78
40	0.0096	61	2.53
41	0.00863	68	3.43
42	0.00762	77	4.81



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