

OD35.8mm/1.41inches

Magnetic Dimensions

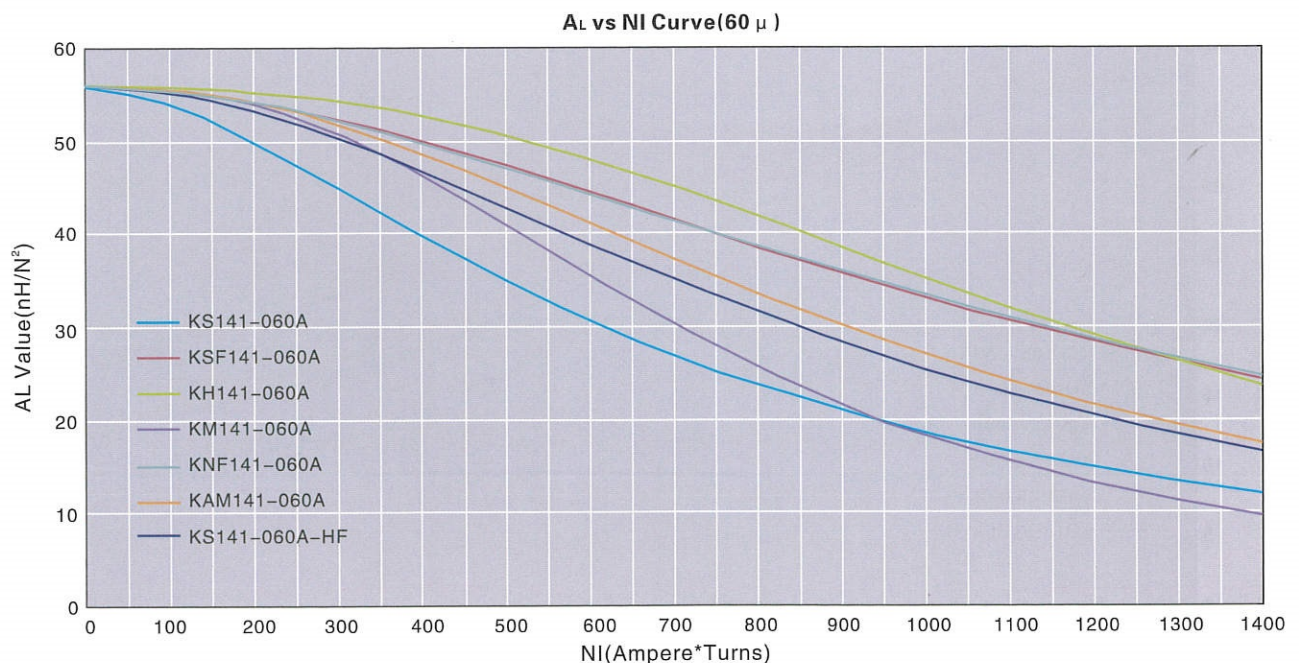
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.410 35.80	0.880 22.4	0.412 10.50	1.442 36.63	0.848 21.54	0.444 11.28	3.54 8.980	0.1051 0.678	0.372 6.088	0.5648 3.640

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS141-026A	KSF141-026A	KH141-026A	KM141-026A	KNF141-026A	KAM141-026A	KS141-026A-HF	26	24
KS141-060A	KSF141-060A	KH141-060A	KM141-060A	KNF141-060A	KAM141-060A	KS141-060A-HF	60	56
KS141-075A	KSF141-075A	—	—	KNF141-075A	KAM141-075A	KS141-075A-HF	75	70
KS141-090A	KSF141-090A	—	—	KNF141-090A	KAM141-090A	KS141-090A-HF	90	84
KS141-125A	—	KH141-125A	KM141-125A	—	KAM141-125A	KS141-125A-HF	125	117

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	0.213	25	0.00579	16	0.109	52	0.0429	22	0.0566	103	0.322
11	0.190	29	0.00809	17	0.0980	58	0.0600	23	0.0505	115	0.152
12	0.171	32	0.0112	18	0.0879	65	0.0837	24	0.0452	129	0.637
13	0.153	37	0.0157	19	0.0785	74	0.117	25	0.0409	143	0.885
14	0.137	41	0.0220	20	0.0701	82	0.116	26	0.0366	160	1.25
15	0.122	46	0.0306	21	0.0632	92	0.229	27	0.0330	177	1.71



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