

# OD6.35mm/0.25inches

## Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_e$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.250 6.35	0.110 2.79	0.110 2.79	0.275 6.99	0.090 2.29	0.135 3.43	0.536 1.361	0.00729 0.047	0.00391 0.064	0.006362 0.041

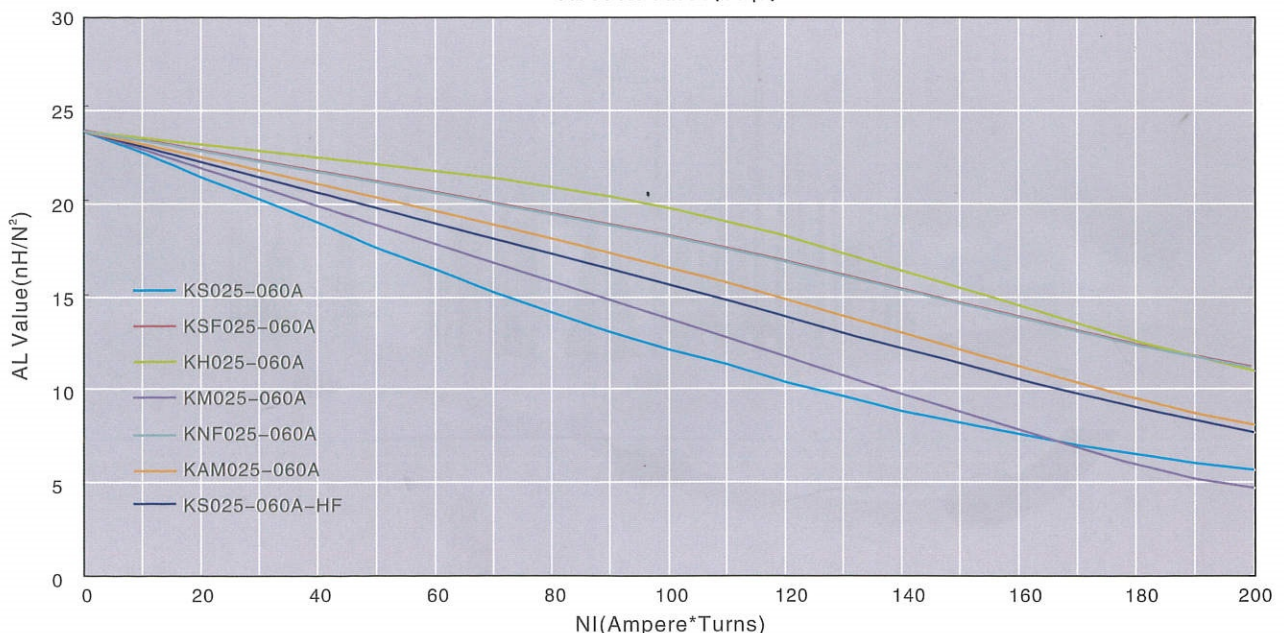
## Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS025-026A	KSF025-026A	KH025-026A	KM025-026A	KNF025-026A	KAM025-026A	KS025-026A-HF	26	10
KS025-060A	KSF025-060A	KH025-060A	KM025-060A	KNF025-060A	KAM025-060A	KS025-060A-HF	60	24
KS025-075A	KSF025-075A	—	—	KNF025-075A	KAM025-075A	KS025-075A-HF	75	30
KS025-090A	KSF025-090A	—	—	KNF025-090A	KAM025-090A	KS025-090A-HF	90	36
KS025-125A	—	KH025-125A	KM025-125A	—	KAM025-125A	KS025-125A-HF	125	50

## Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
24	0.0566	8	0.0132	30	0.0294	19	0.0918	36	0.0152	38	0.650
25	0.0505	10	0.0183	31	0.0267	21	0.126	37	0.0140	42	0.880
26	0.0452	11	0.0253	32	0.0241	23	0.170	38	0.0124	47	1.24
27	0.0409	13	0.0346	33	0.0216	26	0.238	39	0.0109	54	1.82
28	0.0366	14	0.0482	34	0.0191	30	0.337	40	0.0096	61	2.59
29	0.0330	16	0.0653	35	0.0170	34	0.470	41	0.00863	68	3.50

AL vs NI Curve(60  $\mu$ )



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