

# OD34.3mm/1.35inches

## Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_a$ 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				
1.350 34.30	0.920 23.40	0.350 8.89	1.382 35.10	0.888 22.56	0.387 9.83	3.53 8.950	0.0704 0.454	0.249 4.060	0.6193 4.010

## Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS135-026A	KSF135-026A	KH135-026A	KM135-026A	KNF135-026A	KAM135-026A	KS135-026A-HF	26	16
KS135-060A	KSF135-060A	KH135-060A	KM135-060A	KNF135-060A	KAM135-060A	KS135-060A-HF	60	38
KS135-075A	KSF135-075A	—	—	KNF135-075A	KAM135-075A	KS135-075A-HF	75	47
KS135-090A	KSF135-090A	—	—	KNF135-090A	KAM135-090A	KS135-090A-HF	90	57
KS135-125A	—	KH135-125A	KM135-125A	—	KAM135-125A	KS135-125A-HF	125	79

## 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, $\Omega$
10	0.213	27	0.00533	16	0.109	55	0.0388	22	0.0566	108	0.288
11	0.190	30	0.00740	17	0.0980	61	0.0541	23	0.0505	121	0.404
12	0.171	34	0.0102	18	0.0879	69	0.0754	24	0.0452	135	0.569
13	0.153	38	0.0143	19	0.0785	77	0.105	25	0.0409	150	0.789
14	0.137	43	0.0199	20	0.0701	87	0.148	26	0.0366	168	1.11
15	0.122	49	0.0277	21	0.0632	96	0.206	27	0.0330	186	1.53

