

TYPE		OVERALL DIMENSIONS (mm)		STRIP WIDTH (mm)		BUILD UP (mm)		WINDOW (mm)		RADIUS (mm)	LENGTH OF FLUX PATH (mm)	EFFECTIVE CORE CROSS SECTION (mm ²)		NOMINAL WEIGHT (g)	
NFC	HWR	A	B	D	D	E	E	F	G	R	L _m	A _c		W _t	
93325	BS 5347	max	max	min	max	min	max	min	min	max	mean	0.30mm	0.10mm	0.30mm	0.10mm
D 06	3/4	21.0	29.4	6.4	6.9	6.4	7.2	6.4	14.3	1.0	63.2		37.7		18.2
F 08	4/5	25.8	35.7	7.9	8.5	7.9	8.7	7.9	17.5		77.7		57.4		34.1
H 10	5/6	30.6	43.7	9.5	10.3	9.5	10.3	9.5	22.2		95.4	85.7	83.0	62.6	60.6
J 10	7/6	32.1	50.0	9.5	10.3	9.5	10.3	11.1	28.6		111.2	85.7	83.0	73.0	70.7
Q 13	10/8			12.7	13.5					1.5	127.7	95.3	92.3	93.1	90.2
Q 19	10/12	30.6	56.4	19.0	19.8	7.9	8.7	12.7	38.1			142.6	138.1	139.3	134.9
Q 25	10/16			25.4	26.2							190.6	184.6	186.3	180.4
Q 38	10/24			38.1	38.9							285.9	276.9	279.4	270.6
T 13	30/8			12.7	13.5					1.5	165.2	114.6	111.0	144.8	140.2
T 19	30/12	36.9	73.0	19.0	19.8	9.5	10.3	15.9	50.8			171.5	166.1	216.7	209.8
T 25	30/16			25.4	26.2							229.2	222.0	289.6	280.5
T 32	30/20			31.7	32.5							286.1	277.1	361.5	350.1
U 19	40/12			19.0	19.8					1.5	181.7	171.5	166.1	238.3	230.8
U 25	40/16	40.1	79.4	25.4	26.2	9.5	10.3	19.0	57.2			229.2	222.0	318.6	308.6
U 32	40/20			31.7	32.5							286.1	277.1	397.6	385.1
U 38	40/24			38.1	38.9							343.9	333.0	477.9	462.8
V 22	50/14			22.2	23.0					3.0	210.6	267.8	259.4	431.6	418.0
V 29	50/18	49.6	92.1	28.6	29.4	12.7	13.5	22.2	63.5			345.1	334.2	556.0	538.4
V 38	50/24			38.1	38.9							459.7	445.2	740.7	717.3
V 51	50/32			50.8	51.6							612.9	593.6	987.6	956.4
X 19	70/12			19.0	19.8					3.0	258.7	287.0	277.9	567.9	550.0
X 29	70/18	62.3	111.1	28.6	29.4	15.9	16.7	28.6	76.2			432.0	418.4	854.9	827.9
X 38	70/24			38.1	38.9							575.5	557.3	1138.9	1102.9
X 51	70/32			50.8	51.6							767.3	743.1	1518.5	1470.5
Z 25	90/16			25.4	26.2					3.0	306.8	458.5	444.0	1076.1	1042.1
Z 38	90/24	75.0	130.2	38.1	38.9	19.0	19.8	34.9	88.9			687.7	666.0	1614.1	1563.2
Z 51	90/32			50.8	51.6							916.9	888.0	2152.2	2084.2
Z 70	90/44			69.8	71.4							1259.9	1220.1	2957.1	2863.7
AD 32	110/20	97.2	169.9	31.7	32.5	25.4	26.2	44.4	114.3	3.0	398.1	764.9	740.8	2329.6	2256.0
AD 51	110/32			50.8	51.6							1225.8	1187.1	3733.2	3615.3

CORE DESIGNATION	Bm=1.7T f=50Hz				CORE DESIGNATION	Bm=1.5T	Bm=1.0T	Bm=1.5T	Bm=1.0T
	TOTAL EXCITATION		TOTAL LOSSES			f=400Hz	f=400Hz	f=400Hz	f=400Hz
	(VA)		(W)			(VA)		(W)	
	GRADE A	GRADE AA	GRADE A	GRADE AA		GRADE H	GRADE HH	GRADE H	GRADE HH
30 D 06	0.42	0.23	0.035	0.032	10 D 06	3.09	0.52	0.40	0.18
30 F 08	0.73	0.40	0.069	0.062	10 F 08	4.90	0.85	0.75	0.34
30 H 10	1.18	0.66	0.13	0.11	10 H 10	7.45	1.34	1.33	0.61
30 J 10	1.28	0.72	0.15	0.13	10 J 10	7.77	1.44	1.55	0.71
30 Q 13	1.55	0.88	0.19	0.17	10 Q 13	9.02	1.72	1.98	0.90
30 Q 19	2.31	1.31	0.28	0.25	10 Q 19	13.50	2.58	2.97	1.35
30 Q 25	3.09	1.75	0.37	0.34	10 Q 25	18.04	3.44	3.97	1.80
30 Q 38	4.64	2.63	0.56	0.50	10 Q 38	27.06	5.16	5.95	2.71
30 T 13	2.19	1.26	0.29	0.26	10 T 13	11.90	2.41	3.09	1.40
30 T 19	3.28	1.88	0.43	0.39	10 T 19	17.80	3.60	4.62	2.10
30 T 25	4.38	2.51	0.58	0.52	10 T 25	23.80	4.81	6.17	2.80
30 T 32	5.47	3.14	0.72	0.65	10 T 32	29.70	6.00	7.70	3.50
30 U 19	3.49	2.02	0.48	0.43	10 U 19	18.50	3.82	5.08	2.31
30 U 25	4.67	2.69	0.64	0.57	10 U 25	24.74	5.11	6.79	3.09
30 U 32	5.83	3.36	0.80	0.72	10 U 32	30.87	6.38	8.47	3.85
30 U 38	7.01	4.04	0.96	0.86	10 U 38	37.10	7.67	10.18	4.63
30 V 22	6.06	3.52	0.86	0.78	10 V 22	30.84	6.60	9.19	4.18
30 V 29	7.80	4.53	1.11	1.00	10 V 29	39.73	8.50	11.85	5.38
30 V 38	10.39	6.03	1.48	1.33	10 V 38	52.92	11.33	15.78	7.17
30 V 51	13.86	8.04	1.98	1.78	10 V 51	70.57	15.10	21.04	9.56
30 X 19	7.55	4.42	1.14	1.02	10 X 19	36.52	8.20	12.10	5.50
30 X 29	11.37	6.66	1.71	1.54	10 X 29	54.98	12.35	18.21	8.28
30 X 38	15.15	8.87	2.28	2.05	10 X 38	73.24	16.45	24.26	11.03
30 X 51	20.19	11.82	3.04	2.73	10 X 51	97.65	21.93	32.35	14.71
30 Z 25	13.77	8.11	2.15	1.94	10 Z 25	63.98	14.94	22.93	10.42
30 Z 38	20.65	12.17	3.23	2.91	10 Z 38	95.96	22.41	34.39	15.63
30 Z 51	27.54	16.22	4.30	3.87	10 Z 51	127.95	29.88	45.85	20.84
30 Z 70	37.84	22.29	5.91	5.32	10 Z 70	175.81	41.05	63.00	28.64
30AD32	28.36	16.85	4.66	4.19	10AD 32	124.75	30.79	49.63	22.56
30AD51	45.45	27.00	7.45	6.72	10AD 51	199.91	49.35	79.54	36.15

TYPE	OVERALL DIMENSIONS (mm)		STRIP WIDTH (mm)		BUILD UP (mm)		WINDOW (mm)		RADIUS (mm)	LENGTH OF FLUX PATH (mm)	EFFECTIVE CORE CROSS SECTION (mm ²)		NOMINAL WEIGHT (g)	
	A max	B max	D min	D max	E min	E max	F min	G			R max	L _m mean	A _c	
NFC 93325											0.30mm	0.10mm	0.30mm	0.10mm
AJ 32	123.0	214.0	32.0	33.6	32.0	33.6	56.0	145.0	5.0	500.5	972.8	942.1	3724.7	3607.1
AJ 51			51.0	52.6							1550.4	1501.4	5936.3	5748.8
AP 32	153.0	265.0	32.0	33.6	40.0	41.6	70.0	180.0		623.6	1216.0	1177.6	5801.2	5618.0
AP 51			51.0	52.6							1938.0	1876.8	9245.7	8953.7
AS 51			51.0	53.4						797.8	2422.5	2346.0	14790.0	14320.0
AS 70	194.5	337.0	70.0	72.4	50.0	52.4	90.0	230.0			3325.0	3220.0	20290.0	19650.0
AS 100			100.0	102.4							4750.0	4600.0	28990.0	28080.0
HB 32	249.0	333.0	32.0	34.4	64.0	66.4	115.0	196.0		827.3	1945.6	1884.2	12310.0	11920.0
HB 51			51.0	53.4							3100.8	3002.9	19620.0	19000.0
HF 38	256.0	439.0	38.0	40.4	60.0	62.4	130.0	310.0		1072.7	2166.0	2097.6	17780.0	17210.0
HG 38	336.0	519.0	38.0	40.4	100.0	102.4	130.0	310.0		1198.3	3610.0	3496.0	33090.0	32050.0
HJ 51	298.0	467.0	51.0	53.4	51.0	53.4	190.0	356.0		1256.5	2471.0	2392.9	23750.0	23000.0
HK 51	400.0	569.0	51.0	53.4	102.0	104.4	190.0	356.0		1416.6	4941.9	4785.8	53560.0	51860.0

CORE DESIGNATION	Bm=1.7T f=50Hz				CORE DESIGNATION	Bm=1.5T	Bm=1.0T	Bm=1.5T	Bm=1.0T
	TOTAL EXCITATION		TOTAL LOSSES			f=400Hz	f=400Hz	f=400Hz	f=400Hz
	(VA)		(W)			(VA)		(W)	
	GRADE A	GRADE AA	GRADE A	GRADE AA		GRADE H	GRADE HH	GRADE H	GRADE HH
30 AJ 32	43.76	26.16	7.45	6.70	10 AJ 32	184.58	47.62	79.36	36.07
30 AJ 51	69.75	41.69	11.87	10.69	10 AJ 51	294.18	75.89	126.47	57.49
30 AP 32	66.27	39.82	11.60	10.44	10 AP 32	269.99	72.30	123.60	56.18
30 AP 51	105.62	63.46	18.49	16.64	10 AP 51	430.30	115.23	196.98	89.54
30 AS 51	164.62	99.39	29.57	26.61	10 AS 51	649.18	180.21	315.01	143.19
30 AS 70	225.95	136.41	40.59	36.53	10 AS 70	891.03	247.35	432.37	196.53
30 AS 100	322.79	194.88	57.98	52.18	10 AS 100	1272.90	353.35	617.67	280.76
30 HB 32	136.64	82.55	24.63	22.16	10 HB 32	536.54	149.66	262.34	119.25
30 HB 51	217.77	131.56	39.25	35.32	10 HB 51	855.10	238.51	418.10	190.05
30 HF 38	193.19	117.17	35.55	32.00	10 HF 38	738.22	212.33	378.70	172.14
30 HG 38	357.02	216.85	66.19	59.57	10 HG 38	1350.82	392.93	705.07	320.49
30 HJ 51	255.47	155.26	47.50	42.75	10 HJ 51	962.80	281.32	506.02	230.01
30 HK 51	572.08	348.15	107.11	96.40	10 HK 51	2136.15	630.86	1141.02	518.65