

Jakariya Industries

Drawing of 160 KVA Core Assembly

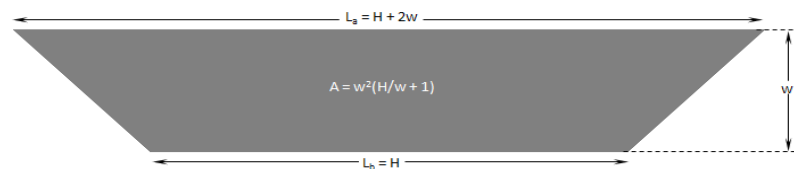
H = 350 mm

L = 295 mm

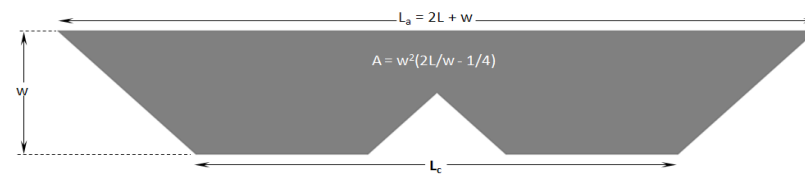
Core Dia = 130 mm

A-Core					B-Core					C-Core				
Width	Stack	L _a	L _b	Wt(Kg)	Width	Stack	L _a	L _b	Wt(Kg)	Width	Stack	L _a	L _c	Wt(Kg)
125 mm	71.41 mm	600 mm	350 mm	31.29 Kg	125 mm	35.71 mm	475 mm	350 mm	13.59 Kg	125 mm	71.41 mm	715 mm	465 mm	36.81 Kg
115 mm	49.83 mm	580 mm	350 mm	19.67 Kg	115 mm	24.91 mm	465 mm	350 mm	8.62 Kg	115 mm	49.83 mm	705 mm	475 mm	23.74 Kg
105 mm	32.05 mm	560 mm	350 mm	11.30 Kg	105 mm	16.03 mm	455 mm	350 mm	5.00 Kg	105 mm	32.05 mm	695 mm	485 mm	14.00 Kg
100 mm	12.84 mm	550 mm	350 mm	4.26 Kg	100 mm	6.42 mm	450 mm	350 mm	1.89 Kg	100 mm	12.84 mm	690 mm	490 mm	5.35 Kg
90 mm	21.48 mm	530 mm	350 mm	6.28 Kg	90 mm	10.74 mm	440 mm	350 mm	2.82 Kg	90 mm	21.48 mm	680 mm	500 mm	8.10 Kg
80 mm	17.32 mm	510 mm	350 mm	4.40 Kg	80 mm	8.66 mm	430 mm	350 mm	1.99 Kg	80 mm	17.32 mm	670 mm	510 mm	5.83 Kg
70 mm	14.15 mm	490 mm	350 mm	3.07 Kg	70 mm	7.08 mm	420 mm	350 mm	1.41 Kg	70 mm	14.15 mm	660 mm	520 mm	4.19 Kg
60 mm	11.56 mm	470 mm	350 mm	2.10 Kg	60 mm	5.78 mm	410 mm	350 mm	0.97 Kg	60 mm	11.56 mm	650 mm	530 mm	2.94 Kg
50 mm	9.35 mm	450 mm	350 mm	1.38 Kg	50 mm	4.67 mm	400 mm	350 mm	0.65 Kg	50 mm	9.35 mm	640 mm	540 mm	1.99 Kg
TOTAL 240.00 mm 83.75 Kg					TOTAL 120.00 mm 36.94 Kg					TOTAL 240.00 mm 102.96 Kg				

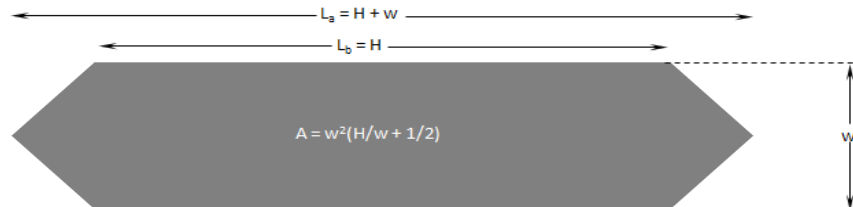
TOTAL CORE WT. = 223.65 Kg



A-Core



C-Core



B-Core

H = Window Height

L = Leg Center

w = Core width