

Jakariya Industries

Drawing of 100 KVA Core Assembly

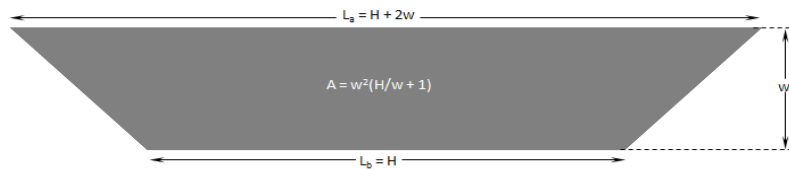
H = 450 mm

L = 250 mm

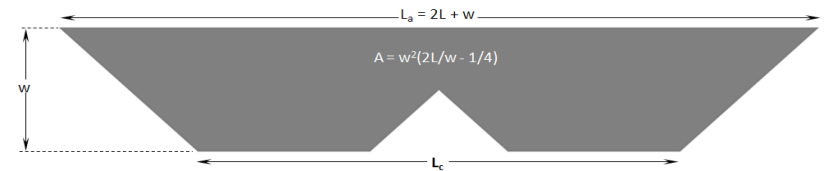
Core Dia = 108 mm

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)
105 mm	50.56 mm	660 mm	450 mm	21.74 Kg	105 mm	25.28 mm	555 mm	450 mm	9.84 Kg	105 mm	50.56 mm	605 mm	395 mm	18.56 Kg
100 mm	31.03 mm	650 mm	450 mm	12.59 Kg	100 mm	15.51 mm	550 mm	450 mm	5.72 Kg	100 mm	31.03 mm	600 mm	400 mm	10.88 Kg
95 mm	21.16 mm	640 mm	450 mm	8.09 Kg	95 mm	10.58 mm	545 mm	450 mm	3.69 Kg	95 mm	21.16 mm	595 mm	405 mm	7.07 Kg
90 mm	16.66 mm	630 mm	450 mm	5.97 Kg	90 mm	8.33 mm	540 mm	450 mm	2.74 Kg	90 mm	16.66 mm	590 mm	410 mm	5.28 Kg
85 mm	13.85 mm	620 mm	450 mm	4.65 Kg	85 mm	6.93 mm	535 mm	450 mm	2.14 Kg	85 mm	13.85 mm	585 mm	415 mm	4.16 Kg
80 mm	11.86 mm	610 mm	450 mm	3.71 Kg	80 mm	5.93 mm	530 mm	450 mm	1.71 Kg	80 mm	11.86 mm	580 mm	420 mm	3.36 Kg
70 mm	19.38 mm	590 mm	450 mm	5.21 Kg	70 mm	9.69 mm	520 mm	450 mm	2.43 Kg	70 mm	19.38 mm	570 mm	430 mm	4.83 Kg
60 mm	15.11 mm	570 mm	450 mm	3.41 Kg	60 mm	7.56 mm	510 mm	450 mm	1.61 Kg	60 mm	15.11 mm	560 mm	440 mm	3.25 Kg
50 mm	11.86 mm	550 mm	450 mm	2.19 Kg	50 mm	5.93 mm	500 mm	450 mm	1.04 Kg	50 mm	11.86 mm	550 mm	450 mm	2.13 Kg
40 mm	9.18 mm	530 mm	450 mm	1.33 Kg	40 mm	4.59 mm	490 mm	450 mm	0.64 Kg	40 mm	9.18 mm	540 mm	460 mm	1.33 Kg
30 mm	6.86 mm	510 mm	450 mm	0.73 Kg	30 mm	3.43 mm	480 mm	450 mm	0.35 Kg	30 mm	6.86 mm	530 mm	470 mm	0.75 Kg
TOTAL	207.50 mm	69.62 Kg			TOTAL	103.75 mm	31.92 Kg			TOTAL	207.50 mm	61.59 Kg		

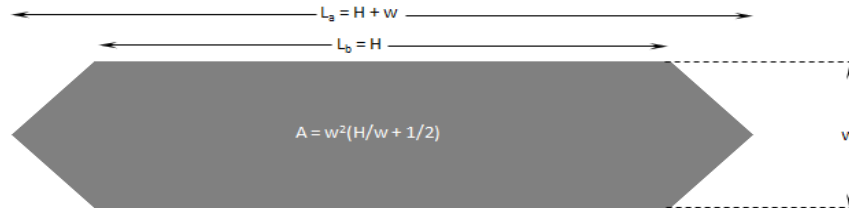
TOTAL CORE WT. = 163.13 Kg



A-Core



C-Core



B-Core

H = Window Height

L = Leg Center

w = Core width