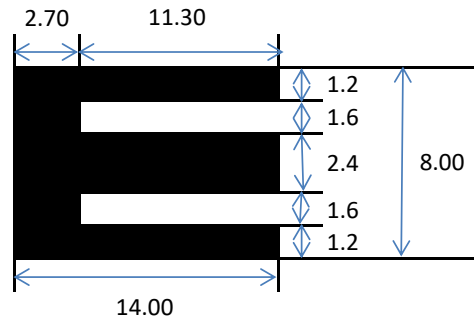




LAMINATION

ED-8LE(8x14)



Tolerance : ± 0.08mm

(All dimensions in mm)

PROPERTIES OF SQUARE STACK

MAGNETIC DESIGN FORMULAR

$$B_{max} = 6,471 \times 10^3 / K_1 N (\text{Gauss per Volt at 60Hz})$$

(N= Number of turns)

$$H_o = (0.422 \times 10^{-3}) N \text{ Oersted per milliampere of direct current in winding}$$

$$L = (0.0245 \times 10^{-8}) K^1 N \mu \text{ ac Henries}$$

MAGNETIC PATH DIMENSION

$$l = 2.97 \text{ cm}$$

$$A = 0.058 \text{ cm}^2$$

K₁ (STACKING FACTOR)

Thickness (mm)	Butt Jointed	Interleaved one per layer
0.1	0.90	0.80
0.2	0.90	0.85
0.35	0.95	0.90

MATERIAL GRADE	THICKNESS(mm)	WEIGHT AND NUMBERS	
		g/pcs	pcs/kg
PC (Ni80%Mo5%)	0.15t	0.1020	9,804
	0.195t	0.1290	7,752
PB (Ni45~48%)	0.195t	0.1245	8,033