

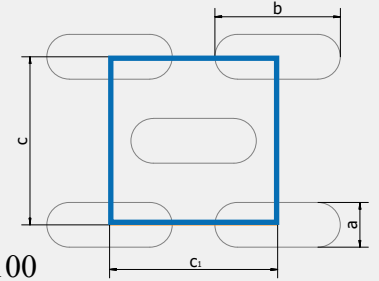
Slotted Hole (45 °C Staggered)

Short edge (a)

Edge length (b)

Vertical center distance (c)

Horizontal center distance (c_1)



$$\text{Open area (\%)} = 2 \times \frac{a \times b - 0.215 \times a^2}{c \times c_1} \times 100$$

$a \times b$ (mm)	$c \times c_1$ (mm)	Open area (%)
8 x 40	44 x 22	31.6
8 x 45	44 x 22	35.8
8 x 56	54 x 54	14.9

$a \times b$ (mm)	$c \times c_1$ (mm)	Open area (%)
10 x 25	26 x 26	33.8
10 x 30	25 x 25	44.6
10 x 30	30 x 30	30.9

$a \times b$ (mm)	$c \times c_1$ (mm)	Open area (%)
10 x 56	54 x 27	36.9
12 x 39	38 x 38	30.3
16 x 60	80 x 50	22.6
20 x 45	42 x 42	46.1