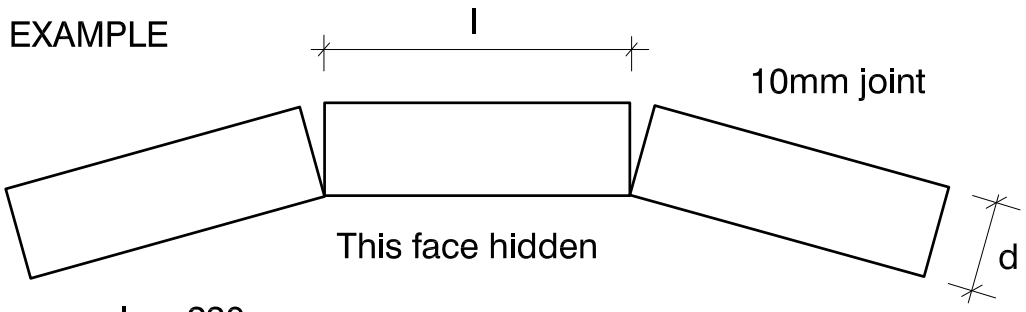
FIG. 109 CURVE FORMULA

To obtain the shortest radius and maintain a 10mm mortar joint the following formula should be applied

$$r = \frac{d \times (l/2 + 5)}{5}$$

Where
r = radius to external edge of brick
d = depth of brick
l = length of brick along circumference

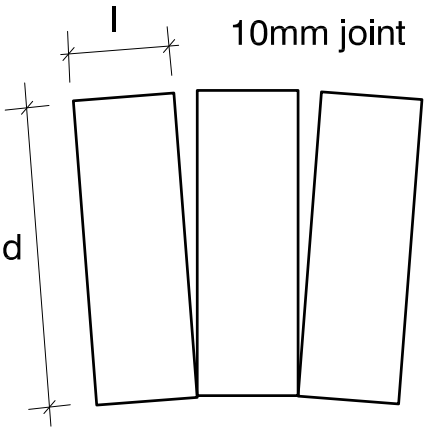
EXAMPLE



l = 230
d = 70
r = ?

$$r = \frac{70 \times (230/2 + 5)}{5}$$

$$= 1680$$



l = 76
d = 230
r = ?

$$r = \frac{230 \times (76/2 + 5)}{5}$$

$$= 1978$$

COMMON SIZES

l	d	r
230	70	1680
76	230	1978
230	90	2160
70	76	608
230	76	1824
110	76	912