



HIGH PERFORMANCE JET NOZZLE SPOT TYPE KJS100

APPLICATION

The jet nozzle is designed for areas where a long throw is needed. The large free area allows handling of large airflow rates with low pressure loss. Adjustable core may be rotated through 360° and tilted up to maximum of 30° from mid position to produce a wide variation in air jet angles.



FEATURED STANDARD CONSTRUCTION

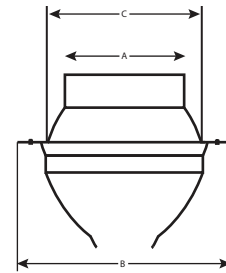
- Material : Constructed from heavy gauge aluminum
- Flange: The flange-to-body gasket consists of two tandem felt strips for a leak-proof seal
- Finishing: RAL 9010

OPTIONS

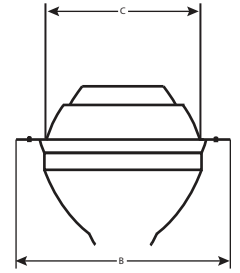
- Panel manufactured from 1.0 mm Thickness aluminum
- 1,2,3,4 or more elements per panel
- Any RAL color upon request

STANDARD SIZES

ORDER SIZES (mm)	A: NECK SIZES (mm)	B: FACE SIZES (mm)	C: OPENING SIZES (mm)
150	120	236	184
200	173	301	236
250	223	352	286
300	298	456	390
350	-	456	390
400	-	481	426



For 150,200,250,300 mm order sizes

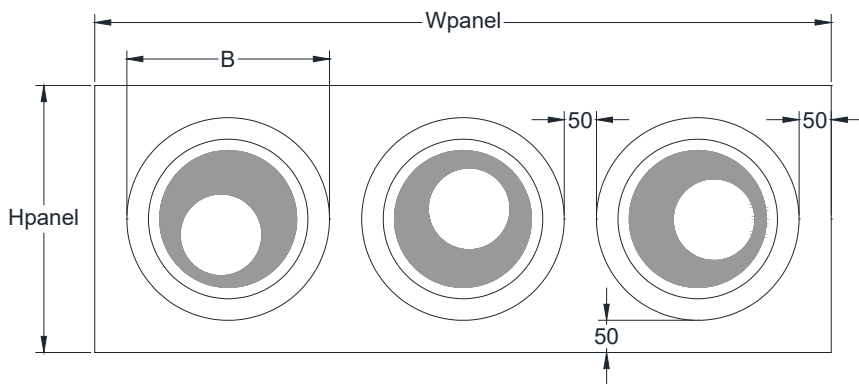


For 350,400 mm order sizes

- NB: For order sizes 350 mm & 400 mm, KJS100 can only be installed with a combination of panel and rectangular plenum box

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ALUMINUM PANEL



Width of the panel

$$W_{panel} = (B \times n) + [(n + 1) \times 50\text{mm}]$$

n = Number of nozzles

B = Face size of nozzles

Height of the panel

$$H_{panel} = B + 100 \text{ mm}$$

B = Face size of nozzles