

TYPE SW – TUBE



DESCRIPTION

The **SW-TUBE** series diffusers are constructed for direct installation on circular visible ducts. The diffusers have slot-type blades that can be adjusted for different air throw patterns.

Their main characteristics are:

- Adjustable blades on the circular duct perimeter.
- Special anti-vibrant bearings for the blades' support, preventing vibrations and noise generation.

NOMINAL SIZES

The diffusers are available in 1,0 m long circular duct and from Φ 200 to Φ 600 duct diameter. The number of slots is proportionate to the duct diameter.

We highlight that:

- The order dimension is the diameter of the **duct**.

ACCESSORIES

- Layout with perforated equalizing grid for the uniform and smooth air flow in long lengths. **(-E)**
- The diffuser comes with a cord attached to both ends and blades on one side.

CIRCULAR DUCT AIR DIFFUSER WITH ADJUSTABLE SLOT-TYPE BLADES

AIR FLOW CONTROL

The angle of the air stream can be adjusted by rotating the blades in different angles. The diffusers are constructed with slots on one side of the duct, or both and consist of one to eight rows of slots that can be adjusted for air throw in three ways on each side.

MATERIALS

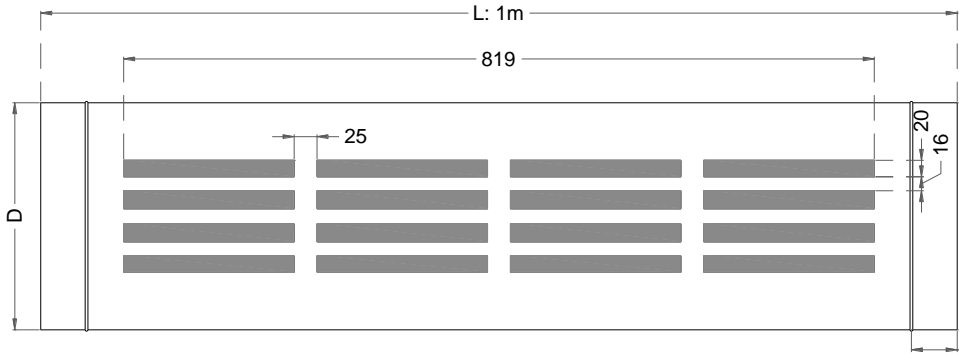
Duct: Galvanized steel, powder coated in RAL colour.

Blades: Extruded aluminium anodized in matt silver or powder coated in RAL colour.

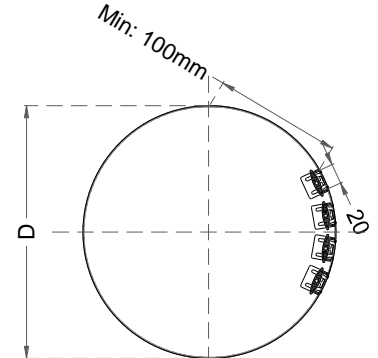
Bearings: ABS plastic, resistant up to 70°C.

SPECIFICATION TEXT

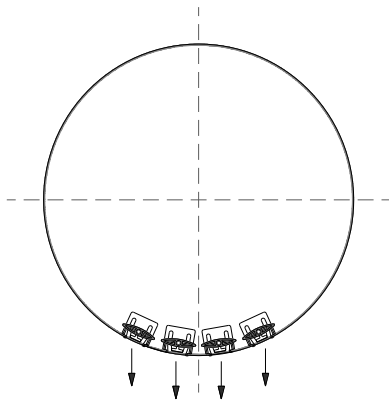
Supply air diffuser with adjustable slot-type blades for direct mounting on circular ducts, made of galvanized steel. The aluminium blades are placed either on one or both sides of the duct and each side consists of one to eight rows of slots. With optional volume damper.



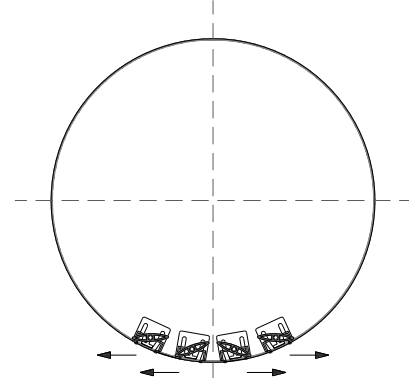
SW-TUBE – VIEW



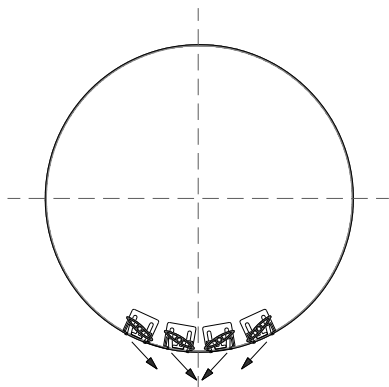
SW-TUBE – SECTION



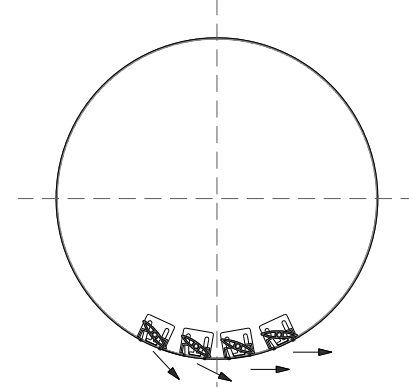
SW-TUBE – SECTION – VERTICAL THROW



SW-TUBE – SECTION – 2 WAY HORIZONTAL THROW



SW-TUBE – SECTION – VERTICAL CONGRUENT THROW



SW-TUBE –SECTION – 1 WAY HORIZONTAL THROW

NOMINAL SIZE Φ	D (mm)	NUMBER OF SLOTS
200	198	Έως 4
250	248	Έως 6
300	298	Έως 6
350	348	Έως 8
400	398	Έως 8
450	448	Έως 10
500	498	Έως 12
550	548	Έως 14
600	598	Έως 14



