

TST Basic Diffusers

Circular steel ceiling diffuser suitable for a wide range of settings



- Ceiling Installation
- Variable Distribution
- Tough Construction
- Air Extraction

[Find more details in our online catalogue](#)

Ceiling Installation

The TST diffuser is designed for simple ceiling mounting and is installed directly onto the spiral duct and fixed with pop rivets.

Two-Part Diffuser Unit

The TST diffuser is a two-part unit that's available in a range of different diameters. It's made from galvanised sheet metal and has a white powder finish.

Variable Distribution

The TST diffuser can be adjusted to provide the desired air distribution. A shielding device is included, which allows for a directional 180 degrees pattern.

The TST is an effective, circular supply diffuser designed for ceiling mounting. Manufactured from galvanised sheet metal with a white powder-coated finish, it has a tough and durable construction. The diffuser is installed directly onto the spiral duct and secured in place with pop rivets. It is available in a range of diameters, making it a versatile and effective solution for a wide variety of settings.

The TST is a two-part unit and can be adjusted to provide the desired throw. The unit comes complete with a shielding device which can be used to alter the distribution pattern to a directional 180-degree pattern. The TST diffuser can also be used to extract air. The TST diffuser is often installed using the THOR plenum chamber.

Technical parameters

Nominal data

Air flow(s)	402; 474; 553	m³/h
Duct connection type	Circular	
Pressure drop	15; 21; 28	Pa
Sound power level	24; 29; 34	dB(A)
Sound pressure level (10 m² room absorbtion area)	20; 25; 30	dB(A)

Dimensions and weights

Weight	2.4	kg
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Documents

- InstalMaintenOperInstr_PP-99-01_TST_EN
- TST_DoC_EN
- UserManual_TST_EN_201309