

TST-100

Lietas numurs: 19941

Variants: Noklusējums

Description

TST is a circular supply diffuser. The distribution pattern can be altered and the gap width is adjustable.

The TST is a circular supply diffuser for ceiling installation. The two-part diffuser unit can be adjusted to provide the desired throw. A shielding device is included which can be used to alter the distribution pattern to a directional (180°) pattern.

Design

The TST is manufactured from galvanized sheet metal, with a white powder-coated finish (RAL 9010, gloss 30%). The TST is available with the following diameters: ø 100, ø 125, ø 160, ø 200, ø 250 and ø 315. This device can be used for extract air.

Mounting

The diffuser is installed directly onto the spiral duct and fixed with pop rivets. If the diffuser is fitted to a THOR plenum box.



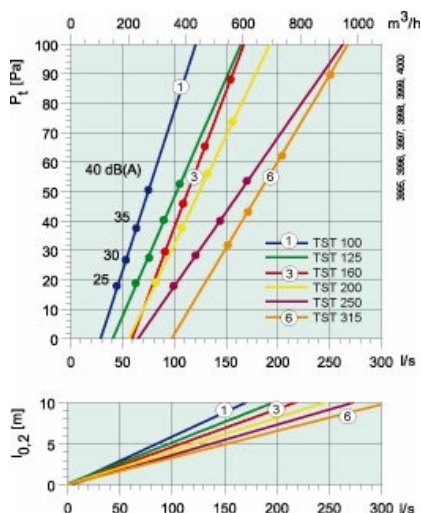
Tehniskie parametri

Izmēri un svars

Svars

1 kg

Izpildījumi



Skaņas samazinājums, ΔL (dB)

Oktāvu frekvenču josla, Hz

Skaņas spiediena līmenis, Lw

Lw(dB) = LpA + Kok (LpA = diagramma Kok = tabula)

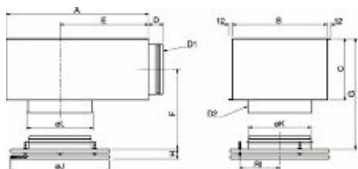
labojuma koeficients Kok

Oktāvu frekvenču josla, Hz

	63	125	250	500	1k	2k	4k	8k
TST 100	22	18	13	8	0	2	3	6
TST 125	20	16	11	8	4	2	4	9
TST 160	18	15	11	9	5	4	5	9
TST 200	17	14	9	9	7	3	6	8
TST 250	16	12	9	10	7	4	6	9
TST 315	17	12	9	10	10	7	7	12
TST 125 + THOR	22	17	14	16	8	8	10	13
TST 160 + THOR	20	16	12	15	9	11	11	13
TST 200 + THOR	20	15	13	16	11	11	12	12
TST 250 + THOR	18	12	14	15	12	10	12	12
TST 315 + THOR	18	12	14	15	12	10	11	12

	63	125	250	500	1k	2k	4k	8k
TST 100	14	6	4	1	-2	-9	-15	-21
TST 125	14	6	4	2	-3	-10	-16	-22
TST 160	17	6	4	1	-1	-8	-16	-22
TST 200	19	6	3	0	-4	-9	-16	-23
TST 250	15	5	4	1	-3	-9	-18	-23
TST 315	18	9	4	-2	-3	-9	-18	-24
TST 125 + THOR	14	9	8	-2	-3	-9	-14	-17
TST 160 + THOR	15	7	8	-1	-3	-11	-15	-18
TST 200 + THOR	16	8	6	-2	-3	-9	-11	-16
TST 250 + THOR	20	10	2	-1	-4	-7	-13	-14
TST 315 + THOR	18	9	2	-1	-2	-8	-14	-17
Tolerance	±6	±5	±2	±2	±2	±2	±2	±3

Izmēri



TST	+ THOR	A	B	C	D	E	F	G	H	RI	øJ	øK	D1	D2	øL
100	-	-	-	-	-	-	-	-	30-50	80	199	99	-	-	107
125	100-125	320	250	150	47	185	116	191	30-50	105	249	124	99	127	132
160	125-160	360	250	160	47	210	121	201	30-50	105	249	159	124	162	167
200	160-200	450	300	195	47	280	139	237	30-50	127	314	199	159	202	207
250	200-250	500	350	250	54	305	183	308	30-50	169,5	399	249	199	252	257
315	250-315	565	450	300	54	330	208	358	30-50	169,5	399	314	249	317	322

Dokumenti

- PP-99-01_TST_EN.PDF