



Description

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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

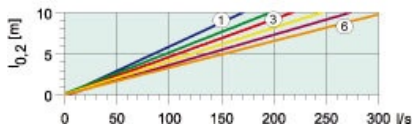
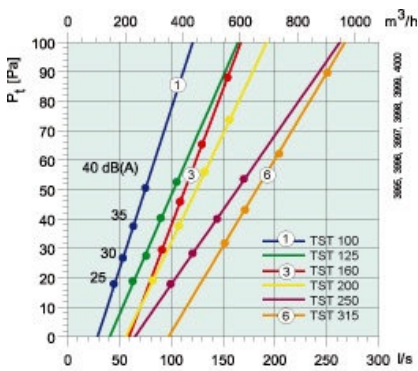
The TST is manufactured from galvanized sheet metal, with a white powder-coated finish. The TST is available with the following diameters: ø 100, ø 125, ø 160, ø 200, ø 250 and ø 315. This device can be used for extract...

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

Technical parameters

Dimensions and weights	
Weight	1.1 kg

Performances



Sound attenuation, ΔL (dB)

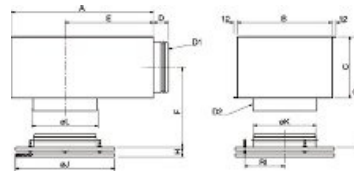
Mid-frequency band, Hz

Sound power level, Lw

Lw(dB) = LpA + Kok (LpA = diagram Kok = table)

correction factor Kok

Dimension



T	S	THO	A	B	C	D	E	F	G	H	RI	ø J	ø K	D 1	D 2	ø L
10	0	-	-	-	-	-	-	-	-	30-50	80	19	9	-	-	107
12	5	100-125	3	2	1	4	1	1	1	30-50	105	24	14	9	12	13
16	0	125-160	3	2	1	4	2	1	2	30-50	105	24	14	1	16	16
20	0	160-200	4	3	1	4	2	1	2	30-50	127	31	19	1	20	20
25	0	200-250	5	3	2	5	3	1	3	30-50	169	39	24	1	25	25
31	5	250-315	5	4	3	5	3	2	3	30-50	169	39	24	2	31	32

	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

Accessories

THOR-100-125 (66758)

Documents

PP-99-01_TST_EN.PDF