

JTM

- ▶ Jet flow diffuser
- ▶ Supply
- ▶ Ball shaped

Design:

Diffuser: aluminium
 finish: epoxy powder
 colour: white RAL 9010

Available types:

J T M - O O

J jet flow diffuser
T supply
M ball shaped

- **type**
W wall mounted
D duct mounted

O not applicable
O not applicable

Application:

Jet flow diffuser type JTM is suitable for cooled and heated air supply in large areas. The direction of airflow can be manually adjusted in all directions. Due to its design it can be used in prestigious areas. The diffuser comes in two types:
 Type JTMWOO : for wal mounting. The removable outer ring covers the fixing screws.
 Type JTMDOO : for direct mounting in round duct.

Features:

Max. exchange rate: up to 8x
 Under temperature: up to 10 K
 Over temperature: up to 15 K

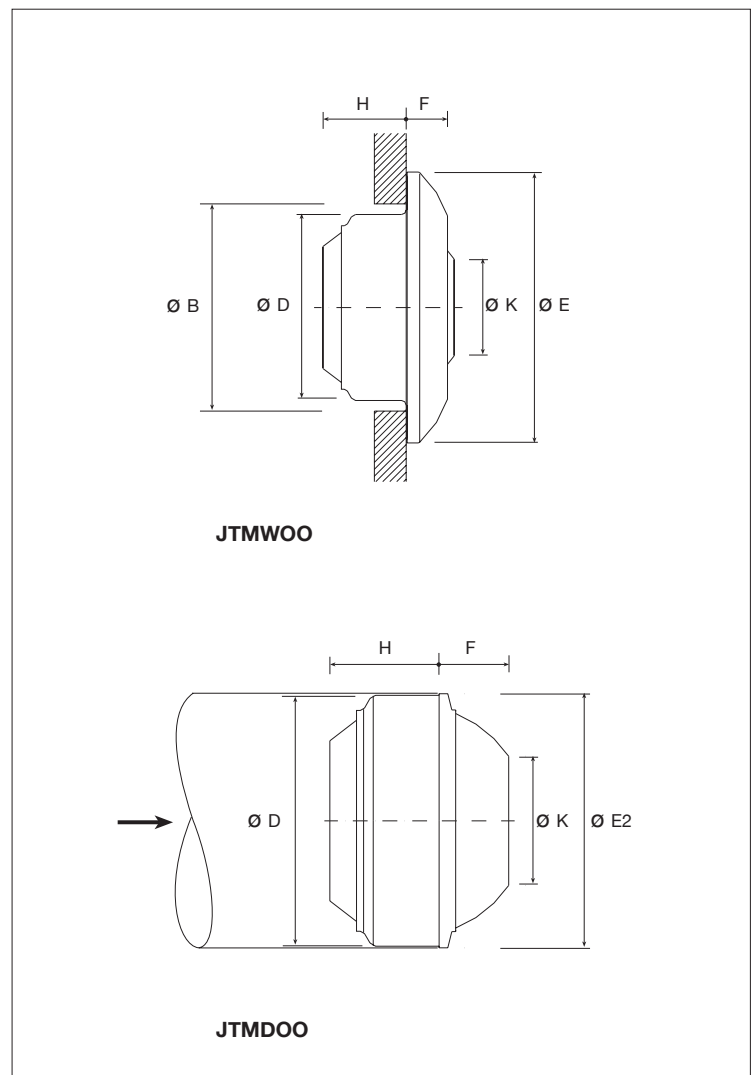
Dimensional data:

model	D	B	K	H	E	E2	F
125	123	135	61	56	180	126	27
160	158	175	80	72	230	161	34
200	198	215	102	95	288	201	40
250	248	275	130	123	359	251	48
315	313	335	166	128	453	316	57

Remarks:

The stated dimensions are sizes in mm

Dimensions:



Performance data JTM:

Air volume		model	W	Ps	Lp
m ³ /s	m ³ /h				
0,020	72	125	8	28	-
		160	5	-	-
		200	4	-	-
		250	3	-	-
0,025	90	125	10	42	12
		160	7	10	-
		200	5	-	-
		250	4	-	-
0,030	108	125	11	60	17
		160	8	18	-
		200	6	-	-
		250	5	-	-
0,040	144	125	14	85	23
		160	10	25	-
		200	8	10	-
		250	7	-	-
0,050	180	160	13	40	15
		200	10	22	10
		250	8	-	-
0,060	216	160	15	55	20
		200	12	30	15
		250	9	-	-
		315	6	-	-
0,080	288	200	15	45	22
		250	13	15	-
		315	8	-	-
0,100	360	200	20	70	30
		250	16	28	17
		315	10	10	-
0,125	450	250	20	40	22
		315	13	22	10
0,150	540	250	24	53	27
		315	16	30	17
0,200	720	315	20	50	25
0,300	1080	315	30	90	37
m ³ /s	m ³ /h	model	W	Ps	Lp

General:

The throw is stated without ceiling influence.

- throw T in meters.

The pressure drop applies without volume damper.

- static pressure drop Ps in Pa.

The adopted room absorption is 10 dB.

- sound pressure level Lp in dB(A).

Interpolation of intermediate values is acceptable.