

TDM-100 / TDM-200 / TDM-300



Applications

Range of plastic in-line axial fans designed to be used with short lengths of ducting or for installation within a wall or similar structure. Both models incorporate single phase 230V 50Hz asynchronous shaded pole motors.

- Class II ()
- Protection IPX4

Technical characteristics

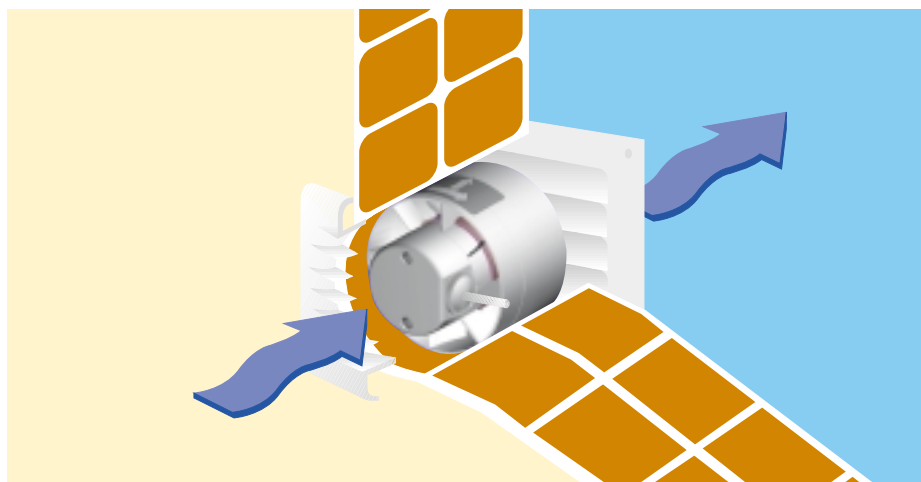
Model Type	Nom. speed (r.p.m.)	Maximum absorbed power (W)	Ø duct (mm)	Air volume at free discharge (m ³ /h)	Sound pressure level (dB(A))	Weight (kg)
TDM-100	2500	13	100	110	40	0,4
TDM-200	2600	25	125	200	44,5	0,6
TDM-300	2200	35	150	300	45	1,5

Dimensions (mm)

Type	Ø D	L
TDM-100	99	67,5
TDM-200	118	78

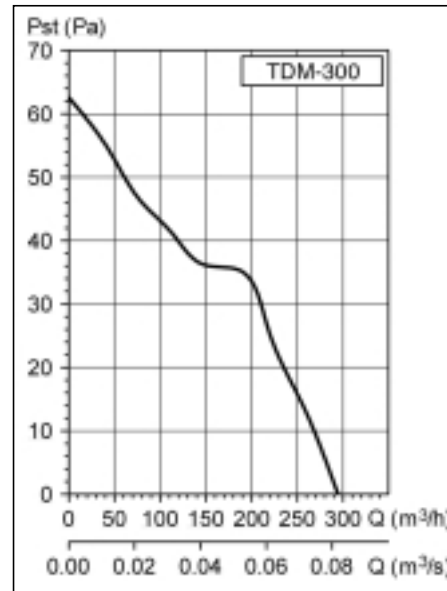
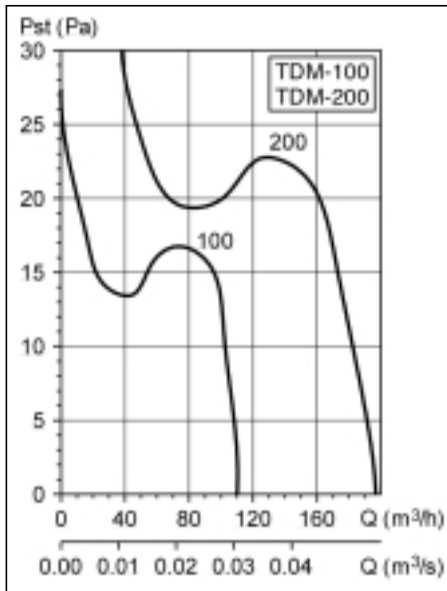
TDM-300

Installation (TDM 100 / TDM 200)



Performance curves

- Q = Air volume in, m³/hr and m³/s
- Pe = Static pressure in mmWG and Pa.
- Dry air at 20 °C and 760 mmHg.
- Air flow data in accordance with the following standards: UNE 100-212-89, BS 848, Part 1, AMCA 210-85 and ASHRAE 51-1985.



Accessories



GSA-100
GSA-125
Aluminium flexible ducting



GR-100
GRA-100
Exterior aluminium discharge grille



CX-125
Worm drive duct clamps



PER-100 W
PER-125 W
Plastic back draft shutters

Accessories	Discharge grille	Back draft shutters	Worm drive duct clamps	Aluminium flexible ducting
TDM-100	GR-100	PER-100W	CX-125	GSA-100
TDM-200	GRA-100	PER-125W	CX-125	GSA-125
TDM-300	GRA-150	PER-160W	CX-250	GSA-150

