



GMT-500



80°C



GMT-100 with support type F



GMT-100 complete with support type M

## Construction

Single inlet, direct driven centrifugal fan. Impeller with self-cleaning blades of cast aluminium in one piece, balanced according to ISO 1940.

Casing of sheet steel welded and painted with blue powder coat. Inlet and outlet guard as a standard for GMT-80, 100, 130. Outlet guard as a standard for GMT-200, 300, 500. Impellers in steel, cast iron or brass as well as casings of galvanized or acid-proof steel can be supplied on request.

GMT-100E fan can be supplied with a support type M, an external overload protection, a 5m cable and a plug.

## Motor

220-240/380-420V, 50Hz (380-420/660-690V over 3kW) three-phase or 220-240V, 50Hz single-phase asynchronous motor with squirrel cage rotor, in accordance with IEC72 and IEC34-1. Insulation class F, enclosure IP55. Special voltage or frequency, improved enclosure IP65, 2-speed motors, explosion proof motor can be supplied on request.

Wiring diagram, see page 179.

## Accessories

Support type M for module mounting, support type F for wall mounting, suitable for GMT-100 and GMT-130. Connectors and shutters for inlet and outlet side.

Type	Speed rpm	Motor power kW	Maximum current		Voltage V	Maximum duty m³/h	Maximum pressure Pa	Weight kg	Sound level* dB(A)	Article number
			A 230 V 1~	A 400 V 3~						
GMT-80T	2800	0.37		1.20	230/400	950	1180	11	58	113 240 091
GMT-80E	2800	0.37	2.9		230	950	1180	12	58	113 240 081
GMT-100T	2800	0.55		1.35	230/400	1200	1800	11	76	113 250 001
GMT-100E	2800	0.55	4.0		230	1200	1800	13	76	113 250 501
										113 254 002-04#
										113 254 002##
GMT-130T	2800	0.75		1.90	230/400	1500	2100	15	77	113 250 801
GMT-130E	2800	0.75	5.1		230	1500	2100	17	77	113 251 201
GMT-200T	2800	1.1		2.50	230/400	2300	2150	24	79	113 251 601
GMT-200E	2800	1.1	7.9		230	2300	2150	25	79	113 251 611
GMT-300T	2800	2.2		4.60	230/400	3100	2250	32	83	113 252 001
GMT-500T	2800	4.0		7.8 Δ	400/690	5300	2250	52	89	113 252 410
GMT-700T	2800	7.5		14.0 Δ	400/690	6900	3350	85	96	113 252 801
Support type F										113 020 101
Support type M										113 020 001

# - Connection Ø100 in- and outlet

## - Complete with support type M, external overload protection, 5m cable and plug, Ø125 in- and outlet

\* - In the middle of the performance curve.

## Accessories



Protection guard outlet



Connector outlet



Protection guard inlet



