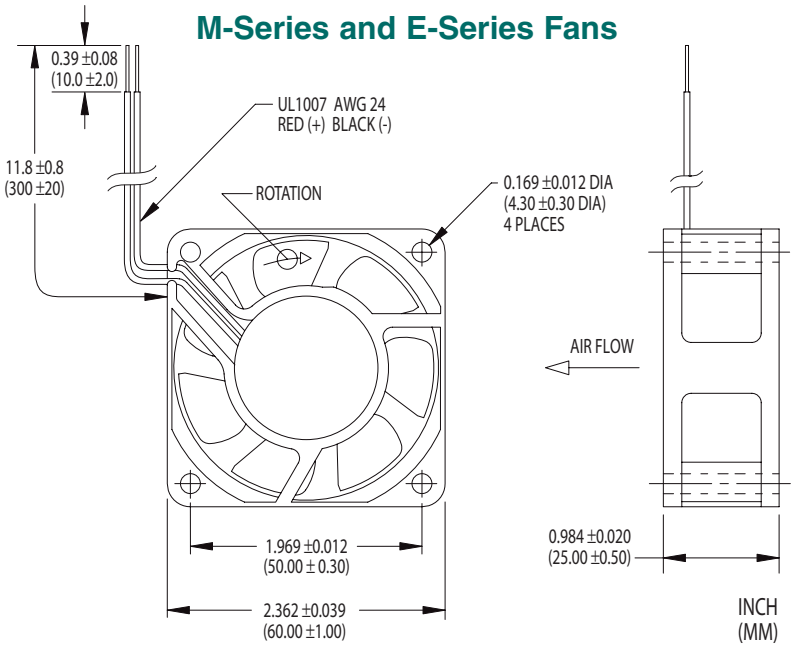
60 x 25mm

M-Series and E-Series Fans



Unit weight = 2.5 oz. (71 g)

- 12V and 24V Models
- Polarity Protected
- Permanently Lubricated Ball Bearings or Long-Life NBR$^{\Delta}$ Designs
- Strut Side Discharge
- Alarm/Tachometer/Thermal Speed Control/PWM Speed Control Options

TA225DC Series—Electrical and Mechanical Characteristics

Model	Air Flow (CFM)	Operating Voltage Nom. (V)	Operating Voltage Range (V)	Current (mA)	Power (W)	Sound Level Pressure (dBA)	Sound Level NPEL (Bels)	Fan Speed (rpm)	Bearing$^{\Delta}$	Operating Temp. Min. (°C)	Operating Temp. Max. (°C)
M33394	9.0	12	10.2-13.8	90	1.08	14.6	3.2	2,250	Ball	-10	+70
M33397	9.0	24	20.4-27.6	70	1.68	14.6	3.2	2,250	Ball	-10	+70
M33399	12	12	10.2-13.8	110	1.32	17.2	3.7	2,600	Ball	-10	+70
E34384	12	12	10.2-13.8	110	1.32	20.0	3.5	2,600	NBR	-10	+70
M33401	12	24	20.4-27.6	80	1.92	17.2	3.7	2,600	Ball	-10	+70
E34385	12	24	20.4-27.6	80	1.92	20.0	3.5	2,600	NBR	-10	+70
M33402	14	12	10.2-13.8	140	1.68	22.5	3.9	3,060	Ball	-10	+70
E34386	14	12	10.2-13.8	140	1.68	21.7	3.7	3,060	NBR	-10	+70
M33403	14	24	20.4-27.6	90	2.16	22.5	3.9	3,060	Ball	-10	+70
E34387	14	24	20.4-27.6	90	2.16	21.7	3.7	3,060	NBR	-10	+70
M33404	16	12	10.2-13.8	180	2.16	28.0	4.2	3,700	Ball	-10	+70
E34388	16	12	10.2-13.8	180	2.16	28.1	4.3	3,700	NBR	-10	+70
M33405	16	24	20.4-27.6	130	3.12	28.0	4.2	3,700	Ball	-10	+70
E34389	16	24	20.4-27.6	130	3.12	28.1	4.3	3,700	NBR	-10	+70
M33455	20	12	10.2-13.8	220	2.64	29.4	4.7	4,360	Ball	-10	+70
E34390	20	12	10.2-13.8	220	2.64	32.7	4.6	4,360	NBR	-10	+70
M33497	20	24	20.4-27.6	140	3.36	29.4	4.7	4,360	Ball	-10	+70
E34391	20	24	20.4-27.6	140	3.36	32.7	4.6	4,360	NBR	-10	+70
M34418	25	12	10.2-13.8	280	3.36	31.5	5.1	5,150	Ball	-10	+70
M34313	25	24	20.4-27.6	160	3.84	31.5	5.1	5,150	Ball	-10	+70
B34605*	32	12	10.2-13.8	580	6.96	43.0	6.0	6,800	Ball	-10	+70

Note: Air flow, current, power, speed and sound level ratings are at nominal voltage against zero static pressure. NPEL = Noise Power Emission Level. Power termination and signal options are designated by two-digit suffixes added to the model names: For color-coded 300mm power leads with stripped ends, add "-16" to the model numbers.

$^{\Delta}$ NBR, Nidec Bearing Revolution: See http://www.nidec.com/nbr/nbr.htm.

* B34605 has open, unreinforced corner flanges (eight mounting holes, four on the air inlet side parallel to four on the air discharge side of the housing). See mechanical drawing for "B" series fans on following page.

Nidec America Corporation

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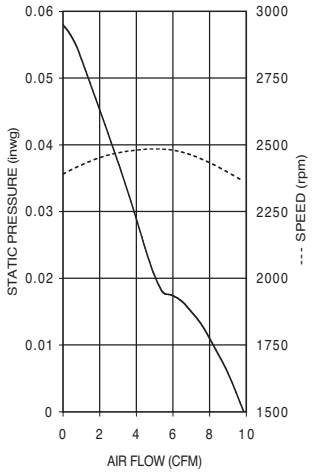
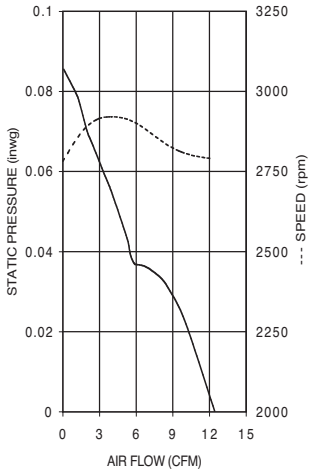
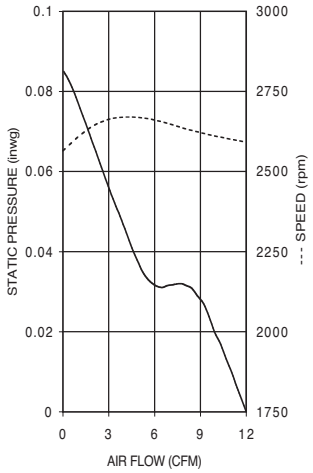
TA225DC Series Air Performance



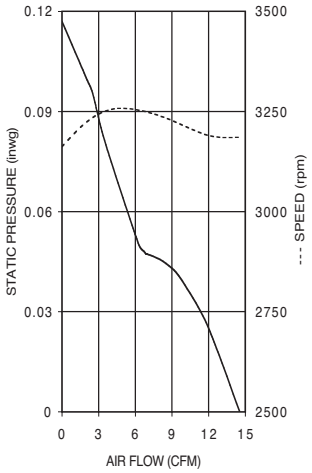
M33394/M33397



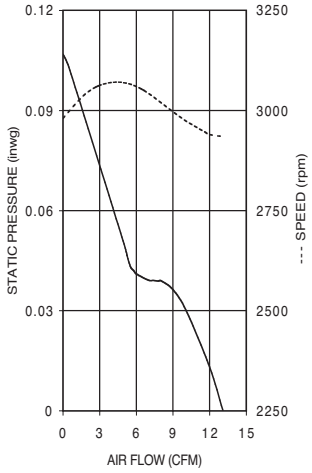
M33399/M33401



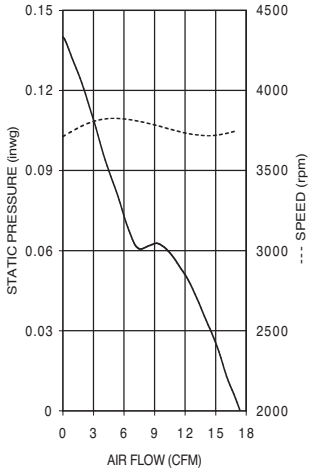
E34384/E34385



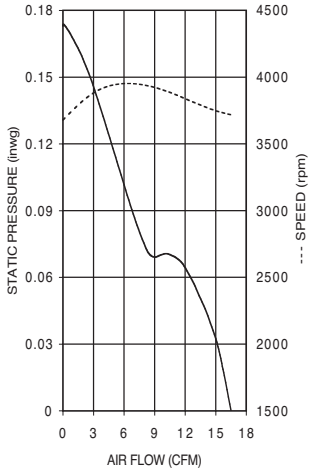
M33402/M33403



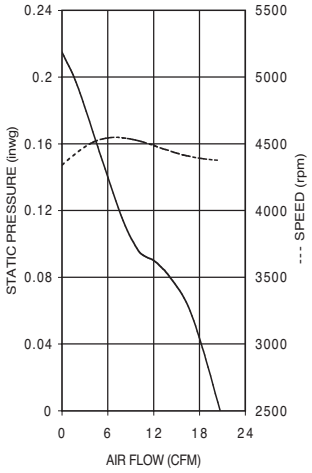
E34386/E34387



M33404/M33405



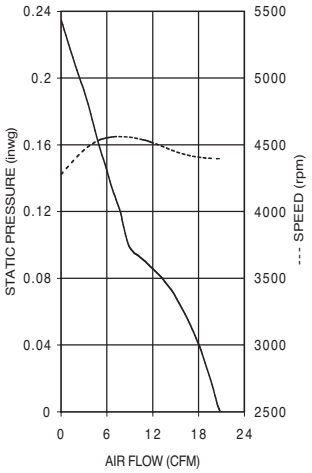
E34388/E34389



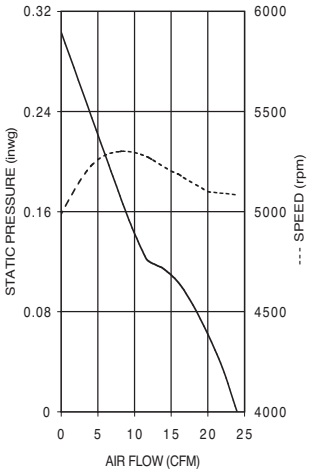
M33455/M33497

60x25mm

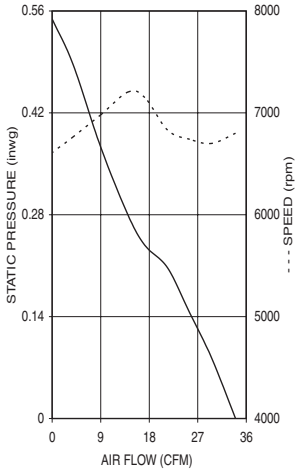
TA225DC Series Air Performance



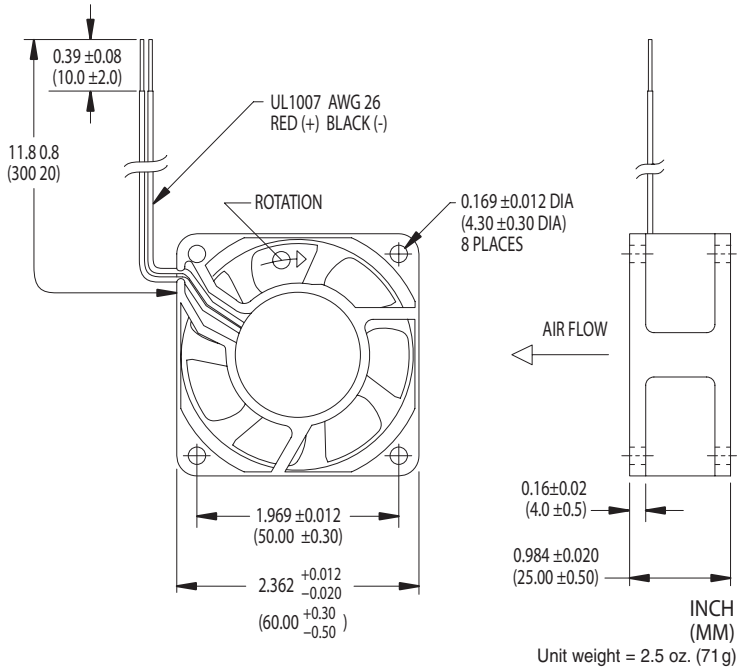
E34390/E34391



M34418/M34313



B34605



Unit weight = 2.5 oz. (71 g)

B-Series Fans

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