

COMPANY PROFILE

Rexnord is Manufacturing Fans & Motors since 1988 (25 Years) and constantly Upgrading its quality and increasing its production by automation, in order to Compete in price with quality products.

Product range : AC Axial Fans (Plastic Blade)
AC Axial Fans (Metal Blade)
Exhaust Fans (Plastic Blade)
Shaded Pole Motor (Q Frame)
Shaded Pole Motor (C Frame)
Large Axial Fans
DC Brushless Fan (Plastic Blade)
DC Brushless Fan (Metal Blade)
Accessories (Fan & Motor)



Office

Technical know how : Micron A. Engg. Korea

Year of establishment : 1988 (25 Year)

Status of company : stock listed

Factory's area : 13000 square meters

Certification : ISO / UL / CSA / TUV
Excellence in Export Awarded by the Government.



Factory

In-house process : Stamping
Die casting
Injection Molding
CED coating
CNC machining
Rotor machining
Motor winding
Varnish Impregnation
Assembly & Testing

R & D : Torque testing
Noise testing
Temp. Vs. Humidity testing
Cycle test (ON/OFF)
MTBF test
Air flow Chamber

AC AXIAL FAN

Model No.	Bearing	Voltage	Frequency	Current	Input Power	Speed	Air Flow	Static Pressure	Noise
REC	○ Sleeve ● Ball	V	Hz	A	W	RPM	CFM	mm H ₂ O	dB(A)

80 x 80 x 25 mm

28025 A2 MW	○	230	50/60	0.07/0.06	15/13	2500/2800	22/25	3.2/4.5	29/30
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120 x 120 x 38 mm

22038 A1 M T/W	○	115	50/60	0.23/0.19	16/15	2650/2900	85/110	6.4/7.6	43/48
22038 B1 M T/W	●	115	50/60	0.23/0.19	16/15	2700/3000	90/115	6.8/8.0	43/48
22038 A2 M T/W	○	230	50/60	0.13/0.11	22/18	2650/2900	85/110	6.4/7.6	43/48
22038 B2 M T/W	●	230	50/60	0.13/0.11	22/18	2700/3000	90/115	6.8/8.0	43/48
22038 A24 M T	○	24	50/60	1.10/0.90	17/15	2650/2900	85/110	6.4/7.6	43/48

Ø 172 x 150 x 51 mm

21725 A1 M W	○	115	50/60	0.40/0.43	28/32	2600/2800	180/205	12.2/9.7	52/55
21725 B1 M W	●	115	50/60	0.40/0.43	28/32	2650/2900	190/215	12.2/9.7	52/55
21725 A2 M W	○	230	50/60	0.23/0.20	37/35	2600/2800	180/205	12.2/9.7	52/55
21725 B2 M W	●	230	50/60	0.23/0.20	37/35	2650/2900	190/215	12.2/9.7	52/55

Ø 220 x 60 mm

22060 R B1 M W	●	115	50	0.81	60	2400	360	612	56
22060 R B2 M W	●	230	50	0.42	65	2400	360	612	56

172 x 172 x 55 mm

27255 A2 M W	○	230	50/60	0.23/0.20	37/35	2600/2800	180/205	12.2/9.7	52/55
27255 B2 M W	●	230	50/60	0.23/0.20	37/35	2650/2900	190/215	12.2/9.7	52/55

220 x 220 x 60 mm

22060 S A2 M W	○	230	50	0.42	65	2300	344	22	56
22060 S B2 M W	●	230	50	0.42	65	2400	360	22	56

120 x 120 x 38 mm

12038 B2 HT-MB	●	230	50/60	0.14/0.13	20/17	2700/3000	106/120	7.6/7.0	41/45
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Ø 172 x 150 x 55 mm

15055 B2 HW-MB	●	230	50/60	0.28/0.25	42/40	2750/3100	200/240	13.0/15.5	50/53
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225 x 225 x 80 mm

22580 B2 HW-MB - C	●	230	50/60	0.29/0.33	62/75	2450/2700	540/596	14	59/61
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280 x 280 x 80 mm

28080 B2 HW-MB - C	●	230	50/60	0.51/0.70	115/160	2500/2650	1060/1150	14	68/70
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Note :- T - Terminal W - Lead Wire Type C - Capacitor Driven Motor



PLASTIC BLADE

EXHAUST FAN

METAL BLADE

DC BRUSHLESS FAN

Model No.	Bearing	Voltage	Current	Input Power	Speed	Air Flow	Static Pressure	Noise
REC	○ Sleeve ● Ball	V	A	W	RPM	CFM	mm H ₂ O	dB(A)

60 x 60 x 25 mm

6025 A12 M W	○	12	0.09	1.08	3800	20	3.8	27
6025 A24 M W	○	24	0.05	1.20	3800	20	3.8	27

80 x 80 x 25 mm

8025 A12 M W	○	12	0.10	1.2	2700	35	3.5	30
8025 B12 M W	●	12	0.13	1.2	2800	35	3.5	30
8025 A24 M W	○	24	0.08	1.9	2700	35	3.5	30
8025 B24 M W	●	24	0.08	1.9	2800	35	3.5	30

92 x 92 x 25 mm

9225 A12 M W	○	12	0.14	1.6	2600	46	3.5	29
9225 A24 M W	○	24	0.08	1.9	2600	44	3.5	29

120 x 120 x 38 mm

12038 A12 M W	○	12	0.35	4.2	2700	105	6.8	40
12038 B12 M W	●	12	0.35	4.2	2800	116	6.8	40
12038 A24 M W	○	24	0.20	4.8	2700	105	6.8	40
12038 B24 M W	●	24	0.20	4.8	2800	116	6.8	40
12038 A48 M W	○	48	0.12	5.7	2700	105	6.8	40
12038 B48 M W	●	48	0.12	5.7	2800	116	6.8	40

Ø 172 x 150 x 51 mm

17251 B24 M W	●	24	1.2	28.8	3600	300	20	60
17251 B48 M W	●	48	0.5	24.0	3600	300	20	60

Ø 220 x 60 mm

22060 B24 M W	●	24	2.0	36	2600	400	28	60
22060 B48 M W	●	48	1.0	48	2600	400	28	60

225 x 225 x 80 mm

22580 B48 H W-MB	●	48	1.10	55	2850	647	24.6	67
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280 x 280 x 80 mm

28080 B48 H W-MB	●	48	2.56	120	2650	1200	30.6	69
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PLASTIC BLADE

METAL BLADE



LARGE AXIAL FAN

Model No.	Bearing	Voltage	Frequency	Current	Input Power	Speed	Capacitor	Air volume	Noise
REC	<input type="radio"/> Sleeve <input checked="" type="radio"/> Ball	V	Hz	A	W	RPM	μ F/VAC	m ³ / h	dB(A)



2E - 250 A	<input checked="" type="radio"/>	230	50	0.45	100	2480	3 / 500	1330	56
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4E - 300 A	<input checked="" type="radio"/>	230	50	0.42	90	1350	3 / 500	1650	54
4E - 300 V	<input checked="" type="radio"/>	230	50	0.42	90	1350	3 / 500	1650	54



4E - 350 A	<input checked="" type="radio"/>	230	50	0.60	135	1380	4 / 500	2670	58
4E - 350 V	<input checked="" type="radio"/>	230	50	0.60	135	1380	4 / 500	2670	58



4E - 400 A	<input checked="" type="radio"/>	230	50	0.90	190	1350	6 / 500	3500	62
4E - 400 V	<input checked="" type="radio"/>	230	50	0.90	190	1350	6 / 500	3500	62



4E - 450 V	<input checked="" type="radio"/>	230	50	1.10	230	1350	7 / 500	4500	63
4D - 450 V	<input checked="" type="radio"/>	415	50	0.65	230	1380	-	4500	63



4D - 500 V	<input checked="" type="radio"/>	415	50	0.82	420	1350	--	6250	69
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4D - 600 V	<input checked="" type="radio"/>	415	50	1.50	800	1350	-	9500	73
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- * Air Flow :- A - Throw / V - Suction
- * E - Single Phase / D - Three Phase
- * 4 :- 4 Pole / 2 :- 2 Pole

SHADED POLE MOTOR (Q FRAME TYPE)

Model No.	Bearing	Fan Blade	Degree	Voltage	Frequency	Current	Input Power	Output Power	Speed	Air Flow
REC	○ Sleeve ● Ball	∅	Angle	V	Hz	A	W	W	RPM	CFM

83 x 83 x 13 mm

8313-05 A1	○	154	34°	115	50/60	0.37/0.36	27/25	5	1300/1500	140
	○	200	28°	115	50/60	0.37/0.36	27/25	5	1300/1500	290
8313-05 A2	○	154	34°	230	50/60	0.22/0.18	30/28	5	1300/1500	140
	○	200	28°	230	50/60	0.22/0.18	30/28	5	1300/1500	290

83 x 83 x 20 mm

8320-07 A2	○	200	34°	230	50/60	0.24/0.22	34/32	7	1300/1500	306
	○	230	28°	230	50/60	0.24/0.22	34/32	7	1300/1500	330
8320-10 A2	○	200	34°	230	50/60	0.25/0.24	35/34	10	1300/1500	310
	○	230	28°	230	50/60	0.25/0.24	35/34	10	1300/1500	353

83 x 83 x 25 mm

8325-16 A2	○	230	34°	230	50/60	0.36/0.34	55/56	16	1300/1500	510
	○	254	28°	230	50/60	0.77/0.35	59/62	16	1300/1500	580

83 x 83 x 30 mm

8330-18 A2	○	230	34°	230	50/60	0.38/0.36	52/53	18	1300/1500	550
	○	254	28°	230	50/60	0.39/0.37	53/55	18	1300/1500	624

83 x 83 x 40 mm

8340-25 A2	○	254	28°	230	50/60	0.50/0.47	65/67	25	1300/1500	730
	○	300	28°	230	50	0.55	73	25	1300	900

83 x 83 x 45 mm

8345-34 A2		300	28°	230	50	0.65	90	34	1300	980
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DOUBLE SHAFT MOTOR

8340-25 B2	●	200/230	28°	230	50/60	0.40/0.38	53/52	25	1300/1500	300/350
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Note : Mounted Impellor with ∅ 200 mm on Front Side & ∅ 230 mm on Rare Side of Motor

MOTOR WITH BASKET GRILL

8340-25 A2	○	300	28°	230	50	0.55	73	-	1300	900
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Note : Available with 51 mm, 93 mm Basket Grill, & Flat Grill

E C Motor

83 x 83 x 12 mm

Electronically Commutated Motors

3612 B2	●	200	34°	230	50/60	-	8.5	-	1300	310
	●	230	34°	230	50/60	-	19.5	-	1300	510
	●	254	28°	230	50/60	-	23	-	1300	580

Note :- A - Throw Type V - Suction Type

SHADED POLE MOTOR (C FRAME TYPE)

Air Flow Direction	Model No.	Bearing	Fan Blade	Voltage	Frequency	Current	Power Consumption	Speed	Air Flow
	REC	<input type="radio"/> Sleeve <input type="radio"/> Ball	∅	V	Hz	A	W	RPM	CFM



61 x 61 x 10 mm

6110 A1	○	100	115	50/60	0.13/0.11	7.5/7	2550/2650	70
6110 A2	○	100	230	50/60	0.08/0.06	8/7.5	2550/2650	70



61 x 61 x 10 mm

6110 A2 - 12	○	100	230	50/60	0.08/0.06	8/7.5	2550/2650	70
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With Metal Stand



61 x 61 x 20 mm

6120 A2 - 01	○	150	230	50	0.16	20	2200	137
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Aluminum Impellor ∅ 150 mm - A - 28°
 Motor Rotation Direction CW
 With Metal Stand



61 x 61 x 20 mm

6120 A2 - 01	○	150	230	50	0.16	20	2200	137
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Aluminum Impellor ∅ 150 mm - V - 28°
 Motor Rotation Direction CCW
 Mounting Location on Back Side

ACCESSORIES

ALUMINIUM IMPELLORS



∅ 154, 172, 200, 230, 254, 300 MM

PLASTIC IMPELLORS



∅ 90, 100, MM

RADIAL IMPELLORS



∅ 96, MM

PLASTIC FINGER GUARDS 4, 6, 8, INCH



METAL STANDS



STAND FOR
C FRAME TYPE



U TYPE STAND
(72,84, & 110 MM)
2 HOLE MOUNTING



U TYPE STAND (110 MM)
4 HOLE MOUNTING

METAL FINGER GUARDS 3, 4, 6, 8, INCH

