



- 40mm to 225mm sizes, 5 to 550 CFM
- Excellent Efficiency, Long Life Operation
- Axial Air Flow Pattern
- Available in FAN TRAYS

Model	Bearing	Volts	Range	Watts	CFM	dBA	Connect
40x40x10mm (1.57 x .39inch), DC, Max 70°C, 0.6 oz., UL/CSA/VDE							
412F	Sleeve	12	10.2-13.8	0.7	5	26	Leads
412FH	Sleeve	12	10.2-13.8	0.7	6	28	Leads
414F	Sleeve	24	20.4-27.6	0.7	5	26	Leads
40x40x20mm (1.57 x .79inch), DC, Max 70°C, 1.0 oz., UL/CSA/VDE							
412	Sleeve	12	10.2-13.8	0.9	6	26	Leads
414	Sleeve	24	20.4-27.6	0.9	6	26	Leads
60x60x25mm (2.4 x 1.0 inch), DC, Max 65°C, 3 oz., UL/CSA/VDE							
605L	Ball	5	4.5-6	0.7	12	26	Leads
612L	Ball	12	6-15	0.7	12	26	Leads
612GL	Sleeve	12	6-15	1.0	12	24	Leads
612M	Ball	12	6-15	1.2	18	33	Leads
612GM	Sleeve	12	6-15	1.3	18	32	Leads
612	Ball	12	6-15	2.4	24	40	Leads
612G	Sleeve	12	6-15	2.8	24	40	Leads
614GL	Sleeve	24	12-30	1.2	12	24	Leads
614	Ball	24	12-30	2.7	24	40	Leads
614S	Ball	24	12-30	2.7	24	40	L,HallEff
80x80x25mm (3.2 x 1.0 inch) DC, Max. 75°C, 5 oz., UL/CSA/VDE							
8412L	Ball	12	7-15	0.8	21	21	Leads
8412GL	Sleeve	12	7-15	0.8	21	20	Leads
8412M	Ball	12	7-15	1.4	27	29	Leads
8412GM	Sleeve	12	7-15	1.2	27	29	Leads
8412	Ball	12	7-15	2.4	33	35	Tach Out
8412/2	Ball	12	7-15	2.4	33	35	Tach Out
8412/12	Ball	12	7-15	2.4	33	35	Leads
8412G	Sleeve	12	7-15	2.3	33	35	Leads
8414L	Ball	24	12-28	0.8	21	21	Leads
8414GL	Sleeve	24	12-28	0.8	21	20	Leads
8414M	Ball	24	12-28	1.4	27	29	Leads
8412GM	Sleeve	24	12-28	1.2	27	29	Leads
8414	Ball	24	12-28	2.4	33	35	Leads
8414/2	Ball	24	12-28	2.4	33	35	Leads
8414G	Sleeve	24	12-28	2.3	33	35	Leads
8414GH	Sleeve	24	12-27	5.8	42	44	Leads
80x80x32mm (3.2 x 1.26 inch) DC, Max. 75°C, 6 oz., UL/CSA/VDE							
8312L	Ball	12	6-15	1.0	19	24	Leads
8392L	Ball	12	6-15	1.0	19	24	02Term
8312M	Ball	12	6-15	1.8	28	34	Leads
8312	Ball	12	6-15	2.2	32	36	Leads
8312S	Ball	12	6-15	2.2	32	36	L,HallEff
8372	Ball	12	6-15	2.2	32	36	03Term
8392	Ball	12	6-15	2.2	32	36	02Term
8314L	Ball	24	12-28	1.0	19	24	Leads
8394L	Ball	24	12-28	1.0	19	24	02Term
8314M	Ball	24	12-28	2.1	28	34	Leads
8314	Ball	24	12-28	2.5	32	36	Leads
8314S	Ball	24	12-28	2.5	32	36	L,HallEff
8374	Ball	24	12-28	2.5	32	36	03Term
8394	Ball	24	12-28	2.5	32	36	02Term
8314H	Ball	24	12-28	6.0	47	48	Leads
8318	Ball	48	36-56	2.6	32	36	Leads
8318/2	Ball	48	36-56	2.6	32	36	L,TachOut
8398	Ball	48	36-56	2.6	32	36	02Term

Model	Bearing	Volts	Range	Watts	CFM	dBA	Connect
80x80x38mm (3.2 x 1.5 inch) DC, Max. 72°C, 15 oz., UL/CSA/VDE							
8112G	Sleeve	12	8-16	3.0	35	38	Leads
8112K	Ball	12	8-16	3.0	35	39	Leads
8124G	Sleeve	24	18-30	3.0	35	38	Leads
8124K	Ball	24	18-30	3.0	35	39	Leads
8148	Ball	48	38-56	3.0	35	38	Leads
8105G	Sleeve	5	4.5-5.5	3.0	35	39	Leads
92x92x25mm (3.6 x 1.0inch), DC, Max 75°C, 5.3 oz., UL/CSA/VDE							
3412L	Ball	12	7-15	1.3	36	27	Leads
3412GL	Sleeve	12	7-15	1.3	36	26	Leads
3412M	Ball	12	7-15	1.8	42	32	Leads
3412GM	Sleeve	12	7-15	1.8	42	32	Leads
3412	Ball	12	7-15	2.4	49	36	Leads
3412/2	Ball	12	7-15	2.4	49	36	L,TachOut
3412G	Sleeve	12	7-15	2.4	49	36	Leads
3412GH	Sleeve	12	7-13	3.4	55	39	Leads
3414L	Ball	24	12-28	1.3	36	27	Leads
3414GL	Sleeve	24	12-28	1.4	36	26	Leads
3414M	Ball	24	12-28	1.8	42	32	Leads
3414GM	Sleeve	24	12-28	1.8	42	32	Leads
3414	Ball	24	12-28	2.6	49	36	Leads
3414/2	Ball	24	12-28	2.6	49	36	L,TachOut
3414/12	Ball	24	12-28	2.6	49	36	L,TachOut
3414G	Sleeve	24	12-28	2.4	49	36	Leads
3414H	Ball	24	12-28	3.8	55	39	Leads
92x92x32mm (3.6 x 1.26inch), DC, Max 75°C, 6.7 oz., UL/CSA/VDE							
3312L	Ball	12	6-15	1.4	33	29	Leads
3312M	Ball	12	6-15	1.7	40	34	Leads
3392M	Ball	12	6-15	1.7	40	34	Terminals
3312	Ball	12	6-15	2.4	47	37	Leads
3312S	Ball	12	6-15	2.4	47	37	L,HallEff
3372	Ball	12	6-15	2.4	47	37	03Term
3392	Ball	12	6-15	2.4	47	37	02Term
3314	Ball	24	12-28	2.4	47	37	Leads
3314S	Ball	24	12-28	2.4	47	37	L,HallEff
3374	Ball	24	12-28	2.4	47	37	03Term
3394	Ball	24	12-28	2.4	47	37	02Term
119x119x25mm (4.7 x 1.0inch), DC, Max 75°C, 6.2 oz., UL/CSA/VDE							
4412FM	Ball	12	7-13	3.0	82	38	Leads
4412FMD	Ball	12	7-13	3.0	82	38	L,Ribs
4482FM	Ball	12	7-13	3.0	82	38	Terminals
4482FMD	Ball	12	7-13	3.0	82	38	Term,Ribs
4414FM	Ball	24	12-28	3.0	82	38	Leads
4414FMD	Ball	24	12-28	3.0	82	38	L,Ribs
4484FM	Ball	24	12-28	3.0	82	38	Terminals
4484FMD	Ball	24	12-28	3.0	82	38	Term,Ribs
4414F	Ball	24	12-28	5.0	100	43	Leads
4414FD	Ball	24	12-28	5.0	100	43	L,Ribs
4484F	Ball	24	12-28	5.0	100	43	Terminals
4484FD	Ball	24	12-28	5.0	100	43	Term,Ribs
119x119x32mm (4.7 x 1.26inch), DC, Max 75°C, 7.8 oz., UL/CSA/VDE							
4312L	Ball	12	6-15	1.2	56	30	Leads
4312LS	Ball	12	6-15	1.2	56	30	L,HallEff
4392L	Ball	12	6-15	1.2	56	30	02Term
4312M	Ball	12	6-15	2.6	82	39	Leads
4312MS	Ball	12	6-15	2.6	82	39	L,HallEff
4392M	Ball	12	6-15	2.6	82	39	02Term
4312	Ball	12	6-15	5.0	100	45	Leads
4312S	Ball	12	6-15	5.0	100	45	L,HallEff
4392	Ball	12	6-15	5.0	100	45	02Term
4314L	Ball	24	12-28	1.2	56	30	Leads
4314LS	Ball	24	12-28	1.2	56	30	L,HallEff
4394L	Ball	24	12-28	1.2	56	30	02Term
4314M	Ball	24	12-28	2.6	82	39	Leads
4394M	Ball	24	12-28	2.6	82	39	02Term
4314	Ball	24	12-28	5.0	100	45	Leads
4314S	Ball	24	12-28	5.0	100	45	L,HallEff
4314/12	Ball	24	12-28	5.0	100	45	L,TachOut
4374	Ball	24	12-28	5.0	100	45	03Term
4394	Ball	24	12-28	5.0	100	45	02Term
4318	Ball	48	36-53	5.0	100	45	Leads
4318/2	Ball	48	36-53	5.0	100	45	L,TachOut
4378/2	Ball	48	36-53	5.0	100	45	03Term,TO
4398	Ball	48	36-53	5.0	100	45	02Term

Model	Bearing	Volts	Range	Watts	CFM	dBA	Connect
119x119x38mm (4.7 x 1.5inch), DC, Max 75°C, 10 oz., UL/CSA/VDE							
4212L	Ball	12	7-14.5	1.2	51	29	Leads
4212M	Ball	12	7-14.5	2.2	75	38	Leads
4212GM	Sleeve	12	7-14.5	2.2	75	38	Leads
4292GM	Sleeve	12	7-14.5	2.2	75	38	02Term
4212	Ball	12	7-14.5	4.3	97	45	Leads
4212/2	Ball	12	7-14.5	4.3	97	45	L,TachOut
4212/12	Ball	12	7-14.5	4.3	97	45	L,TachOut
4212H	Ball	12	7-14.5	4.3	97	45	02Term
4214	Ball	24	12-28	4.3	97	45	Leads
4294	Ball	24	12-28	4.3	97	45	02Term
4214G	Sleeve	24	12-28	4.3	97	45	Leads
4214H	Ball	24	12-28	5.3	108	49	Leads
4294H	Ball	24	12-28	5.3	108	49	02Term
4218	Ball	48	36-56	4.3	97	45	Leads
4218/12	Ball	48	36-56	4.3	97	45	L,TachOut
4298	Ball	48	36-56	4.3	97	45	02Term
4218H	Ball	48	36-56	5.6	108	49	Leads
119x119x38mm (4.7 x 1.5inch), DC, Max 75°C, 14 oz., UL/CSA/VDE							
4182NGX	Sleeve	12	7-15	3.5	94	44	02Termin
4182NX	Ball	12	7-15	4.5	106	49	02Termin
4184NGX	Sleeve	24	12-30	3.5	94	44	02Termin
4184NX	Ball	24	12-29	4.5	106	49	02Termin
4188NXM	Ball	48	36-56	3.5	94	44	02Termin
4105GX	Sleeve	5	4.5-5.5	4.0	94	44	02Termin
127x127x38mm (5.0 x 1.5inch), DC, Max 72°C, 25 oz., UL/CSA/VDE							
W2G115-AD15-13	Ball	12	8-16	4.5	118	44	02Termin
W2G115-AD15-01	Ball	12	8-16	4.5	118	44	Leads
W2G115-AD17-13	Ball	24	18-30	4.7	118	44	02Termin
W2G115-AD17-01	Ball	24	18-30	4.7	118	44	Leads
W2G115-AD19-01	Ball	48	36-56	4.6	118	44	Leads
W2G115-AE53-13	Ball	12	8-16	5.9	130	48	02Termin
W2G115-AE53-01	Ball	12	8-16	5.9	130	48	Leads
W2G115-AE31-13	Ball	24	18-30	5.7	130	48	02Termin
W2G115-AE31-01	Ball	24	18-30	5.7	130	48	Leads
135x135x38mm (5.3 x 1.5inch), DC, Max 72°C, 23 oz., UL/CSA/VDE							
5112N	Ball	12	6-15	9.5	147	48	Leads
5114N	Ball	24	12-30	9.5	147	48	Leads
5118N	Ball	48	24-60	9.5	147	48	Leads

Model	Bearing	Volts	Range	Watts	CFM	dBA	Connect
150x172x38mm (5.9 x 1.5inch), DC, Max 72°C, 22 oz., UL/CSA/VDE							
7112N	Ball	12	6-15	12	212	55	Leads
7114N	Ball	24	12-30	12	212	55	Leads
7118N	Ball	48	24-60	12	212	55	Leads
150x172x55mm (5.9 x 2.2inch), DC, Max 60°C, 42 oz., UL/CSA							
W2G130-AA31-01	Ball	12	6-15	14	203	51	Leads
W2G130-AA31-20	Ball	12	6-15	14	203	51	L,HallEff
W2G130-AA33-01	Ball	24	12-30	14	203	51	Leads
W2G130-AA33-20	Ball	24	12-30	14	203	51	L,HallEff
W2G130-AA09-01	Ball	48	36-56	14	203	51	Leads
W2G130-AA09-20	Ball	48	36-56	14	203	51	L,HallEff
150x172x55mm (5.9 x 2.2inch), DC, Max 72°C, 26 oz., UL/CSA/VDE							
7212N	Ball	12	6-15	12	212	50	Leads
7214N	Ball	24	12-30	12	212	50	Leads
7214N/12	Ball	24	12-30	12	212	50	L,TachOut
7218N	Ball	48	24-60	12	212	50	Leads
172roundx51mm (6.8 x 2.0inch), DC, Max 72°C, 28 oz., UL/CSA/VDE							
6212NM	Ball	12	8-15	12	206	50	02Term
6224NM	Ball	24	12-32	12	206	50	02Term
6224N	Ball	24	12-28	18	241	55	02Term
6224N/2	Ball	24	12-28	18	241	55	02TermTO
6224N/12	Ball	24	12-28	18	241	55	02TermTO
6248NM	Ball	48	28-60	12	206	50	02Term
6248N	Ball	48	28-60	17	241	55	02Term
6248N/2	Ball	48	28-60	17	241	55	02TermTO
6248N/12	Ball	48	28-60	17	241	55	02TermTO
172ovalx51mm (6.8 x 2.0inch), DC, Max 72°C, 27 oz., UL/CSA/VDE							
6424	Ball	24	12-28	18	241	57	02Term
6448	Ball	48	28-60	17	241	57	02Term
200roundx70mm (7.9 x 2.8inch), DC, Max 72°C, 67 oz., UL/CSA/VDE							
2224	Ball	24	16-30	36	376	59	Leads
2248	Ball	48	32-60	36	376	59	Leads
225x225x80mm (8.9 x 3.2inch), DC, Max 60°C, 42 oz., UL/CSA/VDE							
W1G200-HH19-01	Ball	24	18-28	51	550	61	TermBlock
W1G200-HH01-01	Ball	48	36-56	51	550	61	TermBlock

Mega Fans

Curve	PART NUMBER	Type of Bearing	DC Volts	Voltage Range	Watts	CFM @ 0"	dBA	Temp. Max °C	Wgt. (oz)	Features	Approvals* UL CSA VDE		
1	612NGL	Sintec	12	8 to 15	0.8	12	16	70	3	24 AWG 12.2" Leads	✓	✓	✓
2	612NGML	Sintec	12	8 to 15	1.0	15	19	70	3	24 AWG 12.2" Leads	✓	✓	✓
4	612NGN	Sintec	12	8 to 15	2.1	24	35	70	3	24 AWG 12.2" Leads	✓	✓	✓
6	612NGHH	Sintec	12	8 to 15	3.8	33	43	70	3	24 AWG 12.2" Leads	✓	✓	✓
1	614NGL	Sintec	24	18 to 28	0.8	12	16	70	3	24 AWG 12.2" Leads	✓	✓	✓
2	614NGML	Sintec	24	18 to 28	1.0	15	19	70	3	24 AWG 12.2" Leads	✓	✓	✓
5	614NGH	Sintec	24	18 to 28	2.6	27	38	70	3	24 AWG 12.2" Leads	✓	✓	✓
1	3412NGL	Sintec	12	8 to 15	1.2	36	23	75	5	24 AWG 12.2" Leads	✓	✓	✓
1	3412NL	Ball	12	8 to 15	1.2	36	23	75	5	24 AWG 12.2" Leads	✓	✓	✓
2	3412NGM	Sintec	12	8 to 15	1.6	42	28	75	5	24 AWG 12.2" Leads	✓	✓	✓
2	3412NM	Ball	12	8 to 15	1.6	42	28	75	5	24 AWG 12.2" Leads	✓	✓	✓
3	3412NG	Sintec	12	8 to 15	2.2	49	32	75	5	24 AWG 12.2" Leads	✓	✓	✓
3	3412N	Ball	12	8 to 15	2.2	49	32	75	5	24 AWG 12.2" Leads	✓	✓	✓
1	3414NGL	Ball	24	18 to 28	1.4	36	23	75	5	24 AWG 12.2" Leads	✓	✓	✓
1	3414NL	Sleeve	24	18 to 28	1.4	36	23	75	5	24 AWG 12.2" Leads	✓	✓	✓
2	3414NGM	Ball	24	18 to 28	1.8	42	28	75	5	24 AWG 12.2" Leads	✓	✓	✓
2	3414NM	Sleeve	24	18 to 28	1.8	42	28	75	5	24 AWG 12.2" Leads	✓	✓	✓
1	4412FGL	Sintec	12	7 to 14	1.25	55	26	75	6	24 AWG 12.2" Leads	✓	✓	✓
2	4412FGML	Sintec	12	7 to 13	2.0	67	32	75	6	24 AWG 12.2" Leads	✓	✓	✓
1	4312NGL	Sintec	12	7 to 14.5	1.2	55	28	70	8	22 AWG 12.2" Leads	✓	✓	✓
2	4312NGM	Sintec	12	7 to 14.5	2.6	81	37	70	8	22 AWG 12.2" Leads	✓	✓	✓
1	4314NGL	Sintec	24	12 to 28	1.2	55	28	70	8	22 AWG 12.2" Leads	✓	✓	✓
2	4314NGM	Sintec	24	12 to 28	2.6	81	37	70	8	22 AWG 12.2" Leads	✓	✓	✓

* UL yellow card E38324, CSA file 27697, VDE file 1887