

Voltage V dc	Range V dc	Power Watts	Air Flow cu ft/min	ltrs/sec	Noise dBA@1m	Bearing type.	Mfrs. List No.	Order Code
<b>119mm, Low Noise</b>								
12*	7 to 12.6	3.2	82.4	38.8	38	BB	4412F/2	960-0060
24	12 to 28	3.2	82.4	38.8	38	BB	4414FM	960-1074
<b>119mm, Standard</b>								
24	12 to 28	5	100	47.2	43	BB	4414F	960-1082
24*	12 to 28	5	100	47.2	43	BB	4414F/2	960-0078

204341

Voltage	Order Code	1+	5+	10+	25+	+
<b>50mm, Standard</b>						
12V	960-0191	873.00	759.00	684.00	594.00	--
24V	960-0205	873.00	759.00	684.00	594.00	--
<b>60mm, Low Noise</b>						
12V	960-0086	1,033.00	884.00	797.00	692.00	--
24V	960-0094	1,035.00	886.00	799.00	693.00	--
<b>80mm, Super Low Noise</b>						
12V	960-0981	1,112.00	951.00	858.00	744.00	--
24V	960-0990	1,112.00	951.00	858.00	744.00	--
24V/Speed Sensor	960-0027	1,112.00	951.00	858.00	744.00	--
<b>80mm, Low Noise</b>						
12V	960-1007	1,112.00	951.00	858.00	744.00	--
12V/Speed Sensor	959-9991	1,112.00	951.00	858.00	744.00	--
24V	960-1015	1,112.00	951.00	858.00	744.00	--
24V/Speed Sensor	960-0035	1,112.00	951.00	858.00	744.00	--
<b>80mm, Standard</b>						
12V	960-1023	1,112.00	951.00	858.00	744.00	--
12V/Speed Sensor	960-0000	1,112.00	951.00	858.00	744.00	--
24V	960-1031	1,112.00	951.00	858.00	744.00	--
24V/Speed Sensor	960-0043	1,112.00	951.00	858.00	744.00	--
12V	960-1040	1,188.00	1,017.00	917.00	796.00	--
12V/Speed Sensor	960-0019	1,188.00	1,017.00	917.00	796.00	--
24V	960-1058	1,188.00	1,017.00	917.00	796.00	--
24V/Speed Sensor	960-0051	1,188.00	1,017.00	917.00	796.00	--
<b>92mm, Super Low Noise</b>						
12V	960-0361	1,121.00	973.00	877.00	761.00	--
24V	960-0418	1,121.00	973.00	877.00	761.00	--
<b>92mm, Low Noise</b>						
12V	960-0370	1,121.00	973.00	877.00	761.00	--
24V	960-0426	1,121.00	973.00	877.00	761.00	--
<b>92mm, Standard</b>						
12V	960-0388	1,121.00	973.00	877.00	761.00	--
12V	960-0396	1,346.00	1,166.00	1,051.00	912.00	--
24V	960-0434	1,121.00	973.00	877.00	761.00	--
24V	960-0442	1,346.00	1,168.00	1,053.00	914.00	--
12V	960-0400	1,137.00	973.00	877.00	761.00	--
24V	960-0450	1,137.00	973.00	877.00	761.00	--
<b>119mm, Low Noise</b>						
12V	960-1066	1,679.00	1,437.00	1,295.00	1,124.00	--
12V/Speed Sensor	960-0060	1,897.00	1,666.00	1,530.00	1,328.00	--
24V	960-1074	1,897.00	1,666.00	1,530.00	1,328.00	--
<b>119mm, Standard</b>						
24V	960-1082	1,897.00	1,666.00	1,530.00	1,328.00	--
24V/Speed Sensor	960-0078	1,897.00	1,666.00	1,530.00	1,328.00	--

Standard



- Brushless, high air flow, low power fans
- Constructed to VDE0730
- Stall and reverse polarity protected
- Fitted with sleeved (SB) or ball (BB) bearings
- CSA approved, UL recognised
- Glass reinforced plastic housings (127 and 135mm, metal)

	60mm	80mm	92mm	119mm	127mm	135mm
Height	60	80	92	119	127	135
Width	60	80	92	119	127	135
Depth	25	32	32	32	38	38
Cut-out Ø	58	77	88	116	124	133
Fix Centres	50 x 50	71.5 x 71.5	71.5 x 71.5	82.5 x 82.5	113 x 113	113 x 113
Fix Centres Ø	4	4.5	4.5	4.5	4.7	4.3

204324

Voltage V dc	Range V dc	Power Watts	Air Flow cu ft/min	ltrs/sec	Noise dBA@1m	Operating Temp °C	Bearing Type	Mfrs. List No.	Order Code
<b>60mm, Super Low Noise</b>									
12	6 to 15	0.7	12.4	5.8	26	-20 to +65	BB	612L	960-1317
12	8 to 15	0.8	12.4	5.8	16	-20 to +65	SB	612NGL	960-0280
24	18 to 28	0.8	12.4	5.8	16	-20 to +65	SB	614NGL	960-0329
<b>60mm, Standard</b>									
24	18 to 28	2.1	24.1	11.4	35	-20 to +65	SB	614NGN	960-0345

Voltage V dc	Range V dc	Power Watts	Air Flow cu ft/min	ltrs/sec	Noise dBA@1m	Operating Temp °C	Bearing Type	Mfrs. List No.	Order Code
<b>60mm, Standard</b>									
12	8 to 15	2.6	27.1	12.8	38	-20 to +65	SB	612NGH	960-0310
12	8 to 15	3.8	33	15.5	43	-20 to +65	SB	612NGHH	960-0647
24	18 to 28	3.8	33	15.5	43	-20 to +65	SB	614NGHH	960-0655
<b>80mm, Super Low Noise</b>									
12	6 to 15	1	18.8	8.8	33	-20 to +75	BB	8312L	960-1333
12	12 to 28	1	18.8	8.8	24	-20 to +75	BB	8314L	960-1341
<b>80mm, Standard</b>									
12	6 to 15	2.2	31.8	15.1	36	-10 to +75	BB	8312	959-9827
48	36 to 54	2.6	32	15.1	36	-10 to +75	BB	8318	960-1325
<b>92mm, Super Low Noise</b>									
12	6 to 15	1.4	33	15.5	29	-10 to +75	BB	3312L	960-1350
<b>92mm, Standard</b>									
12	6 to 15	2.4	47	22.2	37	-10 to +75	BB	3312	959-9851
24	12 to 28	2.4	47	22.2	37	-10 to +75	BB	3314	959-9860
<b>119mm, Super Low Noise</b>									
12	6 to 15	1.2	55.9	26.3	30	-20 to +75	BB	4312L	960-1368
24	12 to 28	1.2	55.9	26.3	30	-20 to +75	BB	4314L	960-1376
<b>119mm, Super Low Noise, 38mm Depth</b>									
12	7 to 14.5	1.4	58.9	27.8	28	-20 to +80	SB	4212NGL	960-0469
24	12 to 28	1.4	58.9	27.8	28	-20 to +80	SB	4214NGL	960-0493
<b>119mm, Low Noise</b>									
12	6 to 15	2.6	82.4	38.8	39	-20 to +75	BB	4312M	960-1384
24	12 to 28	2.6	82.4	38.8	39	-20 to +75	BB	4314M	960-1392
<b>119mm, Low Noise, 38mm Depth</b>									
12	7 to 14.5	3.0	84.8	40	38	-20 to +70	SB	4212NGM	960-0477
24	12 to 28	3	84.8	40	38	-20 to +70	SB	4214NGM	960-0507
<b>119mm, Standard</b>									
12	6 to 15	5	100	47.2	43	-10 to +75	BB	4312	959-9878
24	12 to 28	5	100	47.2	43	-10 to +75	BB	4314	959-9886
48	48 to 56	5	100	47.2	43	-10 to +75	BB	4318	960-1406
<b>119mm, Standard, 38mm Depth</b>									
12	7 to 14.5	5	105.9	49.9	45	-20 to +70	BB	4212NH	960-0698
24	12 to 28	5	105.9	49.9	45	-20 to +70	BB	4214NH	960-0701
<b>127mm, Standard</b>									
24	18 to 30	4.7	117.7	55.5	44	-15 to +72	BB	5214	960-1090
<b>135mm, Standard</b>									
12	6 to 15	9.5	147.1	69.4	48	-25 to +72	BB	5112N	960-1104
24	12 to 30	9.5	147.1	64.4	48	-25 to +72	BB	5114N	960-1112

Voltage	Order Code	1+	5+	10+	25+	+
<b>60mm, Super Low Noise</b>						
12V	960-1317	1,568.00	1,343.00	1,210.00	1,050.00	--
24V	960-0329	1,065.00	911.00	821.00	713.00	--
<b>60mm, Standard</b>						
24V	960-0345	1,065.00	911.00	821.00	713.00	--
12V	960-0310	1,097.00	982.00	886.00	768.00	--
12V	960-0647	1,097.00	982.00	886.00	768.00	--
24V	960-0655	1,097.00	982.00	886.00	768.00	--
<b>80mm, Super Low Noise</b>						
12V	960-1333	1,694.00	1,450.00	1,307.00	1,134.00	--
12V	960-1341	1,694.00	1,450.00	1,307.00	1,134.00	--
<b>80mm, Standard</b>						
12V	959-9827	1,643.00	1,406.00	1,267.00	1,100.00	--
48V	960-1325	1,936.00	1,707.00	1,567.00	1,360.00	--
<b>92mm, Super Low Noise</b>						
12V	960-1350	1,753.00	1,501.00	1,353.00	1,174.00	--
<b>92mm, Standard</b>						
12V	959-9851	1,611.00	1,379.00	1,243.00	1,079.00	--
24V	959-9860	1,611.00	1,379.00	1,243.00	1,079.00	--
<b>119mm, Super Low Noise</b>						
12V	960-1368	1,836.00	1,643.00	1,481.00	1,285.00	--
24V	960-1376	1,762.00	1,508.00	1,359.00	1,180.00	--
<b>119mm, Super Low Noise, 38mm Depth</b>						
12V	960-0469	1,694.00	1,450.00	1,307.00	1,134.00	--
24V	960-0493	1,694.00	1,450.00	1,307.00	1,134.00	--
<b>119mm, Low Noise</b>						
12V	960-1384	1,836.00	1,643.00	1,481.00	1,285.00	--
24V	960-1392	1,762.00	1,508.00	1,359.00	1,180.00	--
<b>119mm, Low Noise, 38mm Depth</b>						
12V	960-0477	1,694.00	1,450.00	1,307.00	1,134.00	--
24V	960-0507	1,694.00	1,450.00	1,307.00	1,134.00	--
<b>119mm, Standard</b>						
12V	959-9878	1,658.00	1,419.00	1,279.00	1,110.00	--
24V	959-9886	1,658.00	1,419.00	1,279.00	1,110.00	--
48V	960-1406	1,958.00	1,719.00	1,579.00	1,370.00	--
<b>119mm, Standard, 38mm Depth</b>						
12V	960-0698	1,696.00	1,519.00	1,369.00	1,188.00	--
24V	960-0701	1,696.00	1,519.00	1,369.00	1,188.00	--
<b>127mm, Standard</b>						
24V	960-1090	3,265.00	2,867.00	2,633.00	2,285.00	--
<b>135mm, Standard</b>						
12V	960-1104	5,833.00	5,266.00	4,837.00	4,198.00	--
24V	960-1112	4,574.00	4,129.00	3,792.00	3,291.00	--

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Fans

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