

# Submittal Sheet

## BC Series

### Inline Centrifugal Fans

#### Standard Features

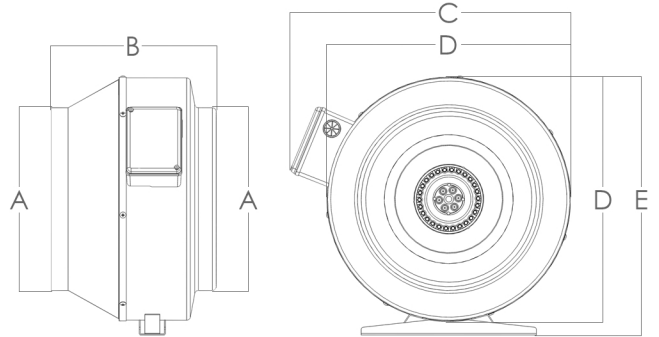
- Brackets included for wall or ceiling mount
- Permanently lubricated sealed bearings
- External rotor motor with automatic reset thermal overload protection
- Suitable for airstream temperatures up to 140°F (60°C)
- 1 year limited manufacturers warranty
- 4" to 12" duct diameters
- From 173 to 1010 CFM
- 100% speed controllable easing air flow adjustment
- Prewired with 120V power cord
- ETL Listed

#### BC Series Dimensional Data

Fan Model	A	B	C	D	E	Net Wt	Metal Gauge
BC400	3.875	8	11.5	9.25	9.875	6.8	18
BC500	4.875	8	11.5	9.25	9.875	6.6	18
BC600	5.875	8.25	13	11	11.625	8.2	18
BC800	7.875	10	15	13	13.625	11.2	18
BC1000	9.875	9	15.5	13.25	13.875	11.2	18
BC1200	11.875	9.75	18	16	16.625	14.2	18

All dimensions in inches

Weights in pounds



#### BC Series Performance Data

ALL BC PRODUCTS INCORPORATE MOTORS SUITABLE FOR 120 Volts AC 60Hz ELECTRICAL SUPPLY ONLY

FAN MODEL	Duct Dia.	RPM	Volts	Rated Watts	Max Amps	Static Pressure in Inches W.G.									Max Ps
						0"	.125"	.25"	.375"	.5"	.75"	1"	1.25"	1.5"	
BC400	4"	2500	120	87	0.78	173	156	147	136	128	107	89	71	47	1.8"
BC500	5"	2500	120	87	0.78	215	191	172	156	137	113	93	72	38	1.58"
BC600	6"	2500	120	135	1.2	403	361	342	320	303	257	205	172	135	2.16"
BC800	8"	2550	120	205	1.75	729	701	681	660	631	545	471	401	345	3.16"
BC1000	10"	2550	120	205	1.75	781	768	731	705	670	623	554	476	400	3.31"
BC1200	12"	2500	120	205	1.75	1010	958	930	902	889	836	788	742	697	3.47"

Performances are based on installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

#### BC Series Fan Specifications

Fan Tag	Fan Model	Qty	CFM	SP	Accessories	Remarks

Project \_\_\_\_\_ Submitted \_\_\_\_\_  
 Customer \_\_\_\_\_ Approved \_\_\_\_\_  
 Location \_\_\_\_\_



Intertek  
 CONFORMS TO UL 507  
 CERTIFIED TO CSA C22.2 no.113

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