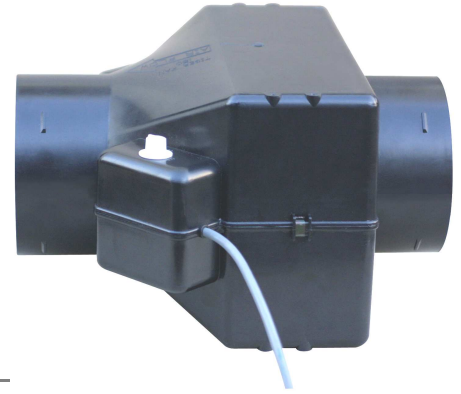


# Product Profile

## SBD low profile inline centrifugal

<b>SBD150-A</b>	single speed	<b>SBD200-A</b>	single speed
<b>SBD150-A3</b>	three speed	<b>SBD200-A3</b>	three speed
<b>SBD150-A-SC</b>	variable speed	<b>SBD200-B</b>	single speed
		<b>SBD200-B3</b>	three speed
		<b>SBD200-B-SC</b>	variable speed
		<b>SBD200-C</b>	single speed
		<b>SBD200-C3</b>	three speed



### Description

Highly versatile in-line duct type fans using external rotor motors with balanced centrifugal impellers. **All fans include integrated non-return dampers as standard.**

### Applications

The SBD series is a low profile fan designed for use in residential and apartment ventilation where cavity space is limited. Delivering high pressure at medium flow with low noise, the SBD has been installed in thousands of homes, offices and commercial buildings. The SBD is ideally suited for use in multi-story residential developments where numbers of fans can be connected to a common duct without backflow problems.

### Key Features

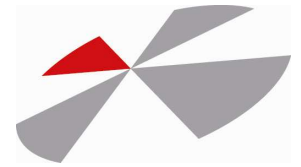
- High efficiency balanced impellers
- Non-return dampers built in
- German made ball bearing motors
- Long spigots for easy duct connection
- Wide range of speed control options
- Fast-fit mounting fixture included
- Fits into tight spaces
- Low noise levels

### Data

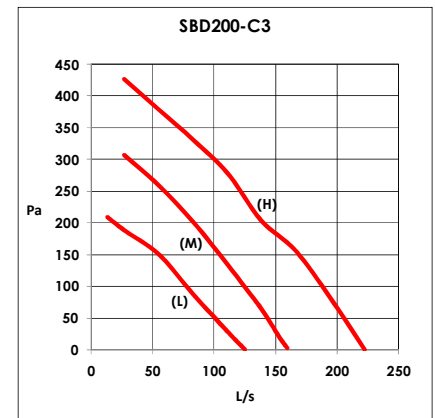
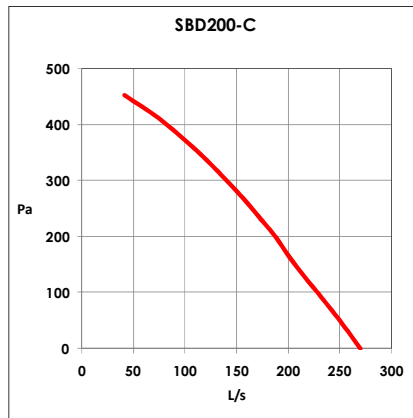
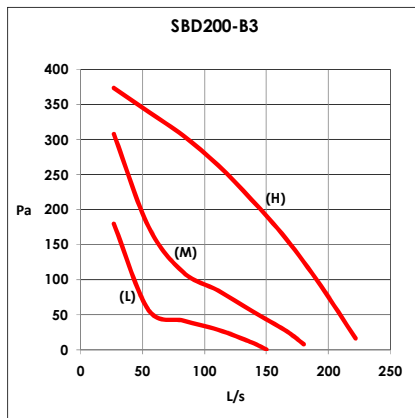
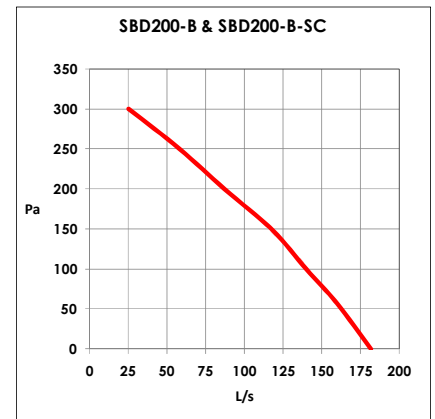
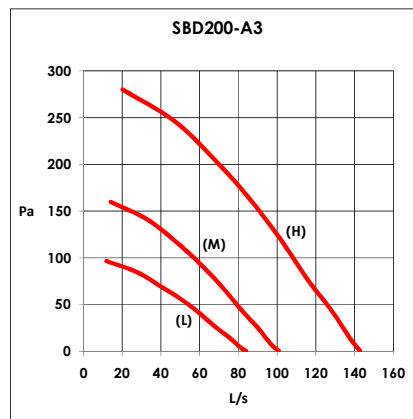
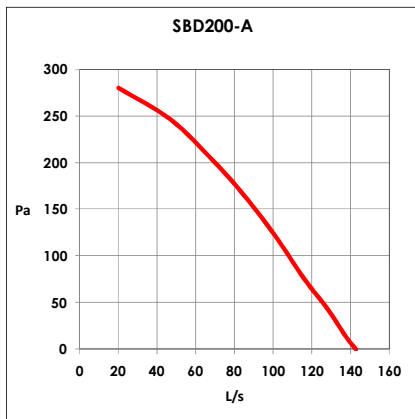
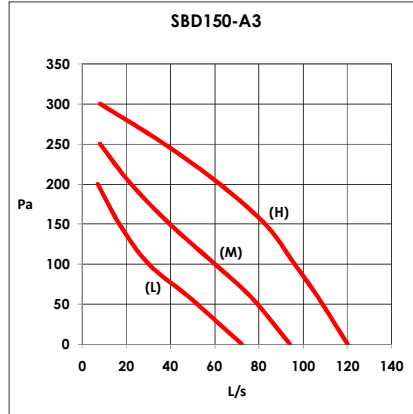
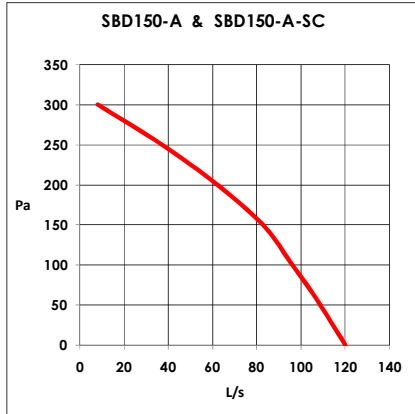
Fan Model	L/s	dB(A)@ 3m	RPM	Watts	Amps	Sound Power Spectrum dB—Type D (LWi)								
						63	125	250	500	1K	2K	4K	8K	
<b>SBD150-A</b>	120	46	2520	62	0.27	59	65	59	62	62	63	56	43	
<b>SBD150-A3</b>	High	119	46	2520	62	0.27	59	65	59	62	62	63	56	43
	Med	94	42	1860	56	0.24	63	57	53	56	57	60	48	35
	Low	72	34	1440	50	0.22	58	51	45	50	49	51	45	33
<b>SBD150-A-SC</b>	120	46	2520	62	0.27	59	65	59	62	62	63	56	43	
<b>SBD200-A</b>	143	45	2460	62	0.27	51	58	58	61	61	59	57	43	
<b>SBD200-A3</b>	High	143	45	2460	62	0.27	51	58	58	61	61	59	57	43
	Med	101	41	1860	55	0.24	48	57	53	56	56	58	50	35
	Low	84	35	1440	50	0.22	50	55	46	49	48	54	35	34
<b>35SBD200-B</b>	182	47	2580	80	0.34	53	54	55	67	62	59	56	43	
<b>SBD200-B3</b>	High	222	50	2580	80	0.34	55	57	58	70	65	62	59	46
	Med	180	42	1920	60	0.27	48	49	50	62	58	54	51	38
	Low	150	35	1440	40	0.2	41	43	43	56	51	48	44	32
<b>SBD200-B-SC</b>	182	47	2580	80	0.34	53	54	55	67	62	59	56	43	
<b>SBD200-C</b>	270	54	2700	135	0.6	55	62	77	69	70	68	60	51	
<b>SBD200-C3</b>	High	222	52	2700	135	0.6	56	62	71	68	70	67	59	49
	Med	159	46	1920	110	0.5	52	57	58	62	63	61	52	41
	Low	125	39	1440	65	0.4	45	50	50	55	56	54	45	34

The sound power level ratings are shown in decibels & referred to as 10<sup>-12</sup> watts. Test method: Based on tests to BS848-2 1985. Ratings do not include the effect of duct end correction. Fan performance based on ISO5801 test method; Test Arrangement, Type D—Ducted.

# SBD low profile inline centrifugal

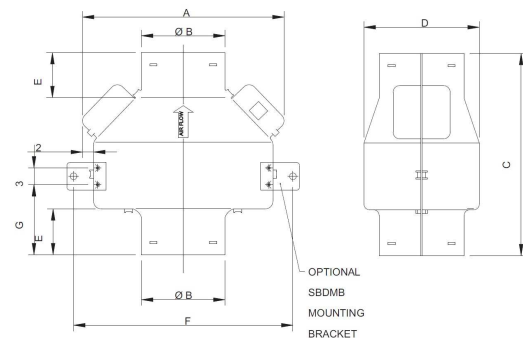


## Performance



## Dimensions

Fan Model	A	ØB	C	D	E	F	G	kg
All 150 models	360	150	350	205	75	404	140	3
All 200 models	380	200	385	255	83	426	148	3.5



For more information contact Fans Direct  
 Aust **1300 733 833** NZ **0800 100 326**  
[www.fansdirect.com.au](http://www.fansdirect.com.au)  
[www.fansdirect.co.nz](http://www.fansdirect.co.nz)

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