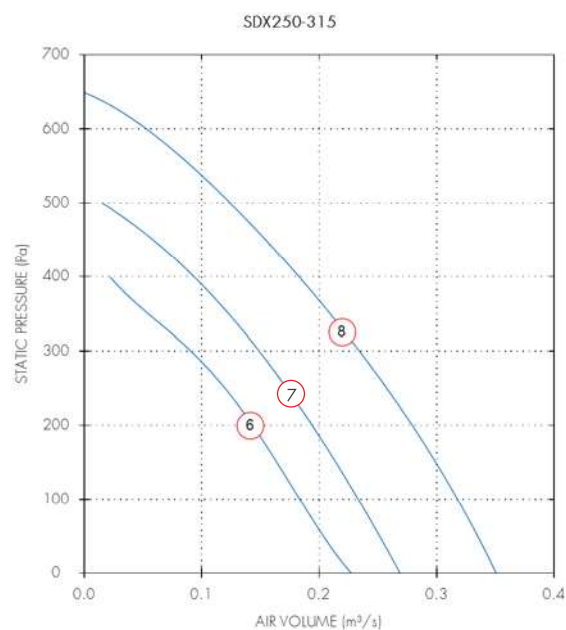
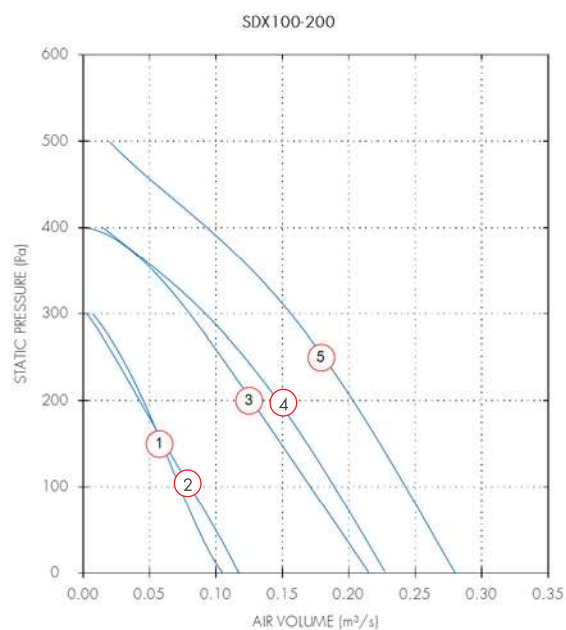


Performance Curves



Performance Guide

Dia.	Motor Phase	Stock Ref	r.p.m	IP Rating	Curve Ref.	m³/s @ Pa								Motor kW	F.L.C Amps	dBA @ 3m
100	1	SDX100C	2800	IP44	1	0.11	0.07	0.05						0.07	0.31	26
125	1	SDX125C	2800	IP44	2	0.12	0.08	0.04						0.08	0.31	24
150	1	SDX150C	2800	IP44	3	0.22	0.17	0.13	0.08					0.1	0.44	35
200	1	SDX200C	2600	IP44	4	0.23	0.19	0.15	0.09					0.11	0.45	34
200	1	SDX200HC	2660	IP44	5	0.28	0.24	0.2	0.16	0.09				0.14	0.56	38
250	1	SDX250C	2600	IP44	6	0.23	0.18	0.14	0.09					0.11	0.45	31
250	1	SDX250HC	2460	IP44	7	0.27	0.23	0.19	0.15	0.09	0.02			0.13	0.56	34
315	1	SDX315C	2567	IP44	8	0.35	0.32	0.28	0.23	0.18	0.12	0.05		0.22	0.96	36

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

Dia.	Motor Phase	Stock Ref	Spectrum	125	250	500	1k	2k	4k	8k	dBA @ 3m
100	1	SDX100C	Inlet	53	58	60	66	65	58	47	49
100	1	SDX100C	Outlet	54	60	61	67	66	58	48	50
100	1	SDX100C	Breakout	34	58	44	55	54	47	37	39
125	1	SDX125C	Inlet	50	54	63	65	64	56	47	48
125	1	SDX125C	Outlet	49	53	61	64	63	55	45	47
125	1	SDX125C	Breakout	28	29	45	53	52	44	35	36
150	1	SDX150C	Inlet	51	66	67	71	62	61	53	52
150	1	SDX150C	Outlet	52	67	68	72	64	63	50	54
150	1	SDX150C	Breakout	30	49	51	60	52	50	36	41
200	1	SDX200C	Inlet	46	53	62	66	63	64	54	50
200	1	SDX200C	Outlet	45	54	61	68	64	65	53	51
200	1	SDX200C	Breakout	22	24	41	49	53	43	40	35
200	1	SDX200HC	Inlet	53	60	66	69	66	65	63	53
200	1	SDX200HC	Outlet	54	62	65	70	67	67	63	54
200	1	SDX200HC	Breakout	25	35	46	53	55	47	45	38
250	1	SDX250C	Inlet	41	52	61	66	66	64	56	51
250	1	SDX250C	Outlet	43	53	60	68	67	65	57	52
250	1	SDX250C	Breakout	24	30	38	48	47	45	40	32
250	1	SDX250HC	Inlet	54	62	67	69	67	67	65	54
250	1	SDX250HC	Outlet	55	63	66	70	68	67	65	54
250	1	SDX250HC	Breakout	33	38	47	50	48	47	46	34
315	1	SDX315C	Inlet	50	59	67	68	66	65	64	52
315	1	SDX315C	Outlet	51	60	66	69	67	66	65	53
315	1	SDX315C	Breakout	33	38	45	48	47	45	43	32