

Cased Accessories

Section 5.10

JM – Cylindrical Silencers

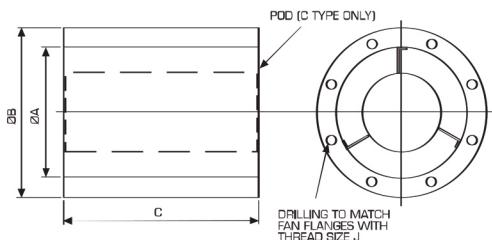
Acoustic Performance B Type (without Pod)

Bore Dia. mm (D)	Length	Acoustic Performance (dB) – Octave Band Mid Frequency – Hz							
		63	125	250	500	1K	2K	4K	8K
315	1D	1	2	4	9	11	10	9	7
355	1D	1	2	4	10	12	10	9	7
400	1D	2	3	5	10	13	11	9	8
450	1D	2	3	6	12	13	11	10	6
500	1D	2	3	6	13	14	10	10	5
560	1D	2	4	7	14	14	19	10	7
630	1D	2	5	7	15	13	8	9	8
710	1D	3	5	7	15	13	9	9	8
800	1D	3	5	8	16	12	9	9	8
900	1D	3	5	10	17	13	11	10	8
1000	1D	4	5	11	16	11	10	8	9

Acoustic Performance C Type (with Pod)

Bore Dia. mm (D)	Length	Acoustic Performance (dB) – Octave Band Mid Frequency – Hz							
		63	125	250	500	1K	2K	4K	8K
315	1D	2	5	5	9	18	20	18	15
355	1D	2	5	6	9	18	22	19	16
400	1D	2	6	6	10	19	24	20	17
450	1D	2	4	7	13	20	23	22	17
500	1D	2	3	8	16	21	22	21	17
560	1D	3	5	8	16	20	18	19	15
630	1D	3	5	8	15	19	16	14	12
710	1D	3	5	8	15	19	15	14	12
800	1D	4	5	8	16	19	15	14	13
900	1D	4	5	9	17	19	15	14	13
1000	1D	5	5	11	18	19	15	14	13

Silencer



The above silencers give the following approximate dBA reductions:

B Type 1 diameter length – 7 to 10 dBA C Type 1 diameter length – 12 to 15 dBA.
For full acoustic details and resistance to airflow for type C see publication SPO1.

Suitable for fan OA	Product Numbers		B	C	J	Weight (kg)	
	B Type	C Type (Pod Kit)				B Type	C Type
315	DS211401	DA415792	415	315	M8	1D	13
355	DS221401	DA415793	455	355	M8	12	15
400	DS241401	DA415794	500	400	M10	15	18
450	DS251401	DA415795	600	450	M10	20	24
500	DS271401	DA415796	650	500	M10	25	29
560	DS281401	DA415797	710	560	M10	30	35
630	DS301401	DA415798	780	630	M10	35	42
710	DS311401	DA415799	860	710	M10	44	53
800	331401	416212	1000	800	M10	55	66
900	341401	416213	1100	900	M12	70	84
1000	351401	416214	1200	1000	M12	82	100