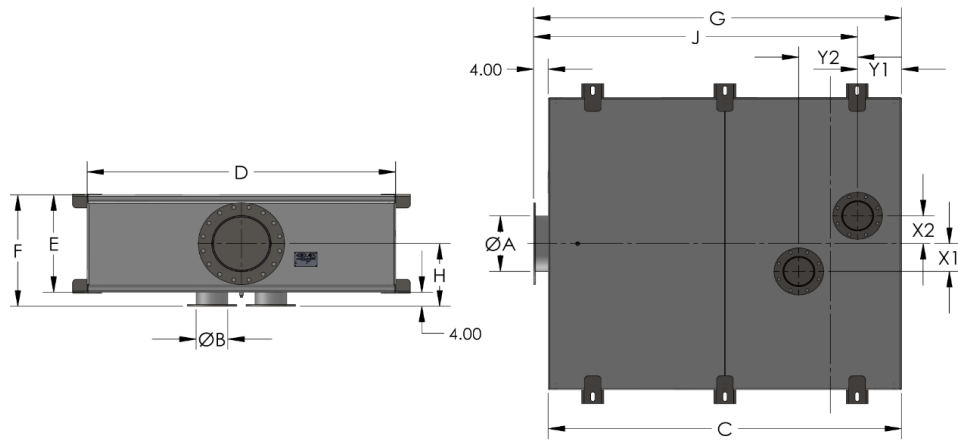


ADVANCED EXHAUST SOLUTIONS

45-50 dB Overall Insertion Loss

Application

AES rectangular silencers offer broad range acoustic performance in a compact, thermally insulated package. AES Cummins engine specific rectangular silencers are designed to the unique exhaust and performance requirements of your Cummins application.



Part Number (Click For PDF)	Engine	Inlet Configuration	Inlet Size (B)	Outlet Size (A)	Length (C)	Width (D)	Thickness (E)	F	G	H	J	X1	X2	Y1	Y2	Weight	DXF	STEP
000-008-440	QSB7	Single	5	6	84	42	22	26	88.50	15	76.50	---	7	12	---	1558	DXF	STEP
000-008-441	QSL9	Single	6	8	84	42	22	26	88.50	15	76.50	---	10	12	---	1571	DXF	STEP
000-008-442	QSM11	Single	6	8	84	42	22	26	88.50	15	76.50	---	10	12	---	1570	DXF	STEP
000-008-443	QSX15	Single	8	10	96	60	28	32	100.50	18	88.50	---	10	12	---	2469	DXF	STEP
000-008-444	QSK19	Single	10	14	132	72	30	34	136.50	19	124.50	---	14	12	---	3700	DXF	STEP
000-008-445	QSK23	Single	10	14	132	72	30	34	136.50	19	124.50	---	13	12	---	3687	DXF	STEP
000-008-446	QST30	Dual	6	16	132	78	32	36	136.50	20	124.50	6.65	6.65	16.17	-4.17	4066	DXF	STEP
000-008-447	QSK50	Dual	8	20	144	84	36	40	148.50	22	136.50	4.72	6.46	12.00	14.72	4984	DXF	STEP
000-008-448	QSK60	Dual	10	24	144	96	38	42	148.50	23	136.50	27.00	27.00	12.00	13.75	5580	DXF	STEP
000-008-449	QSK78	Dual	12	26	144	96	40	44	148.50	24	137.50	2.36	2.36	37.54	-26.54	5630	DXF	STEP
000-008-450	QSK95	Dual	14	28	144	96	44	48	148.50	26	136.50	10.50	10.50	12.00	5.70	6072	DXF	STEP

All dimensions are in inches, all weights are in pounds and are approximate.

Overall insertion loss is approximate, and is system dependent.

The information provided in this document is intended for informational purposes only and is subject to change without notice.

Silencer Design

- Carbon Steel Service Temp Limits  
900° F Continuous  
1000° F Intermittent
- 125/150# ANSI Flange Bolt Pattern
- Thermal/Acoustically Insulated
- 0.50" NPT Drain
- High Temp Black Paint (rated to 1200° F)
- Standard Top and Bottom Mounting Lugs
- Continuously Welded Construction

Silencer Options

- 304SS, 316SS and 321SS construction
- Aluminum Thermal Spray Coat Finish
- High Performance Ceramic Coating
- Dual Inlet and Outlet Configurations
- Custom Mounting /Structural Upfitting
- Flush Inlet Flange with Weld Nuts
- Custom Integral Emissions Modules
- Spark Arresting Capable

Class 8 Rectangular Transmission Loss Curve

