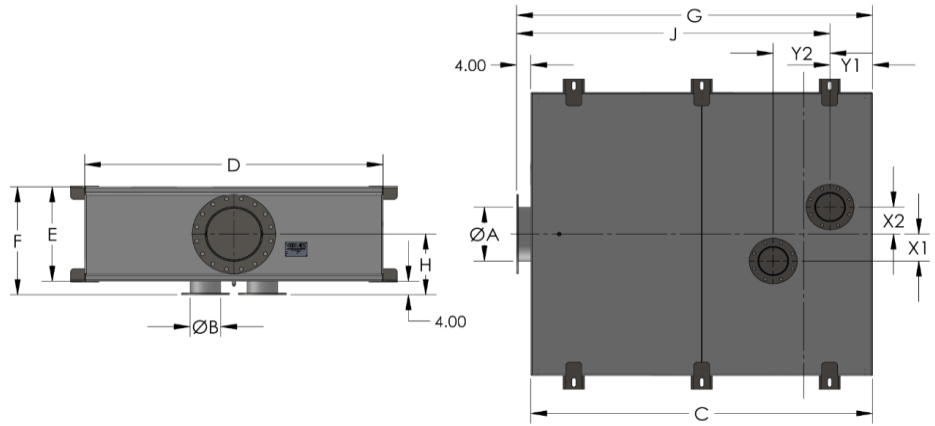


ADVANCED EXHAUST SOLUTIONS

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
000-008-400	QSB7	Single	5	5	48	42	18	22	52.3	13	40.25	---	7	12	---	860	DXF	STEP
000-008-401	QSL9	Single	6	6	48	42	20	24	52.3	14	52.25	---	10	12	---	908	DXF	STEP
000-008-402	QSM11	Single	6	6	48	42	20	24	52.3	14	40.25	---	10	12	---	908	DXF	STEP
000-008-403	QSX15	Single	8	10	60	60	22	26	64.3	15	52.25	---	10	12	---	1435	DXF	STEP
000-008-404	QSK19	Single	10	12	72	72	24	28	76.3	16	64.25	---	14	12	---	1962	DXF	STEP
000-008-405	QSK23	Single	10	12	72	72	24	28	76.3	16	64.25	---	13	12	---	1971	DXF	STEP
000-008-406	QST30	Dual	6	14	72	78	26	30	76	17	60.25	6.65	6.65	16.00	-4.17	2175.7	DXF	STEP
000-008-407	QSK50	Dual	8	16	96	84	28	32	100	18	88.25	4.72	6.47	12.00	14.72	2908	DXF	STEP
000-008-408	QSK60	Dual	10	18	96	96	30	34	100	19	88.25	27.00	27.00	12.00	13.75	3422.1	DXF	STEP
000-008-409	QSK78	Dual	12	20	96	96	32	36	100	20	88.25	2.36	2.36	12.00	-26.54	3552.7	DXF	STEP
000-008-410	QSK95	Dual	14	22	96	96	36	40	100	22	88.25	10.50	10.50	12.00	5.70	3622	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 6 Rectangular Transmission Loss Curve

