

PACKAGE DATA [C32DR70]

DECEMBER 02, 2020

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Feature Code:	C32DR70	Rating Type:	STANDBY	Sales model Package:	C32 PKGN
Engine Sales Model:	C32 ESE	Engine Arrangement Number:	4447558	Hertz:	60
EKW W/F:	1000.0	Noise Reduction:	0 dBA	Back Pressure:	26.92 inH2O

Engine Package Information

Engine Package Data

Package Cooling Information

Data not available.

Package Sound Information

Sound Comments :

SA Level 1 Canopy Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	84.2	58.2	77.7	71.5	69.5	71.3	69.7	65.8	57.1
750.0	75.0	84.1	56.2	76.0	72.9	69.5	72.3	69.9	63.0	55.9
500.0	50.0	83.9	57.0	74.7	72.4	69.0	72.5	70.7	62.8	57.8
250.0	25.0	80.5	55.5	69.7	69.5	69.6	68.8	63.7	57.6	45.4

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	79.6	56.2	68.6	66.6	64.5	66.5	67.1	64.8	54.2
750.0	75.0	79.2	52.6	67.7	67.0	64.8	67.1	67.2	61.0	53.5
500.0	50.0	79.1	52.1	66.2	66.1	65.1	67.0	67.4	60.2	55.9
250.0	25.0	78.5	49.4	62.8	64.9	64.9	66.5	66.7	58.2	50.1

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	73.4	49.2	63.5	60.8	58.2	59.2	58.3	55.9	44.7
750.0	75.0	73.4	46.9	62.4	61.8	58.1	59.6	58.8	53.0	44.1
500.0	50.0	73.0	44.6	61.1	61.5	58.8	60.2	58.8	52.1	44.8
250.0	25.0	73.9	43.0	59.9	58.7	60.0	59.9	58.7	50.0	41.5

SA Level 2 Canopy Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	86.1	85.3	91.9	88.4	85.3	77.0	74.9	70.0	68.3
750.0	75.0	85.8	85.5	91.7	88.1	85.2	76.7	74.1	69.1	66.3
500.0	50.0	85.1	84.2	71.0	87.6	84.6	76.0	72.8	67.3	63.9
250.0	25.0	85.1	82.8	90.5	88.0	84.6	76.1	72.7	65.9	61.2

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	75.0	75.1	82.9	78.8	72.9	64.7	63.4	56.5	55.1
750.0	75.0	74.2	75.4	81.2	77.5	73.0	64.5	62.1	55.5	53.4
500.0	50.0	74.0	74.8	81.8	77.5	72.8	64.0	60.9	54.2	52.1
250.0	25.0	74.4	73.5	82.0	79.1	72.2	63.8	60.6	53.3	49.3

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	69.7	70.4	78.8	74.9	66.1	58.1	55.3	49.7	47.3
750.0	75.0	69.5	70.6	78.2	74.5	66.5	58.0	54.7	48.7	45.4
500.0	50.0	69.1	69.5	77.7	74.3	66.1	57.5	53.9	47.3	43.4
250.0	25.0	69.2	68.4	77.3	75.1	65.3	57.3	53.6	46.2	41.3

Open Exhaust Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	117.0	101.3	120.9	122.7	112.0	108.4	107.1	97.0	82.3
750.0	75.0	114.3	99.4	118.4	120.0	108.6	106.1	104.1	93.5	78.3
500.0	50.0	108.5	97.1	111.1	113.5	104.6	101.2	98.3	88.4	69.9
250.0	25.0	108.3	97.3	113.4	115.3	102.7	95.6	94.7	82.0	59.3

Open Mechanical Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	107.0	92.8	103.6	101.2	101.2	101.8	101.2	97.0	95.6
750.0	75.0	106.4	93.0	103.4	100.9	101.1	101.5	100.4	96.1	93.6
500.0	50.0	105.4	91.7	102.7	100.4	100.5	100.8	99.1	94.3	91.2
250.0	25.0	105.2	90.3	102.2	100.8	100.5	100.9	99.0	92.9	88.5

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	95.0	82.6	94.6	91.6	88.8	89.5	89.7	83.5	82.4
750.0	75.0	94.2	82.9	92.9	90.3	88.9	89.3	88.4	82.5	80.7
500.0	50.0	93.5	82.3	93.5	90.3	88.7	88.8	87.2	81.2	79.4
250.0	25.0	93.3	81.0	93.7	91.9	88.1	88.6	86.9	80.3	76.6

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1000.0	100.0	88.7	77.9	90.5	87.7	82.0	82.9	81.6	76.7	74.6
750.0	75.0	87.8	78.1	89.9	87.3	82.4	82.3	81.0	75.7	72.7
500.0	50.0	87.2	77.0	89.4	87.1	82.0	82.3	80.2	74.3	70.7
250.0	25.0	86.9	75.9	89.0	87.9	81.2	82.1	79.9	73.2	68.6

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