

**PACKAGE DATA [516DRU9]**

**DECEMBER 03, 2020**

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Feature Code: 516DRU9  
Engine Sales Model:  
EKW W/F: 2500.0

Rating Type: STANDBY  
Engine Arrangement Number: 5157721  
Noise Reduction: 0 dBA

Sales model Package:  
Hertz: 60  
Back Pressure: 0.0 inH2O

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**Engine Package Information**

Engine Package Data

**Package Cooling Information**

Data not available.

**Package Sound Information**

**Sound Comments :**

**Open Exhaust Sound Data**

Distance: 3.3 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	117.6	N/A	112.9	118.6	115.8	113.3	109.0	98.5	79.3
1875.0	75.0	115.9	N/A	110.4	119.2	113.5	111.0	106.8	96.0	77.2
1250.0	50.0	113.9	N/A	107.6	114.5	112.6	109.7	104.6	92.6	73.0
625.0	25.0	111.2	N/A	109.0	109.6	110.6	106.7	101.9	87.4	70.3

Distance: 23.0 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	102.5	N/A	101.3	103.4	100.4	98.4	92.8	82.1	75.3
1875.0	75.0	100.9	N/A	99.0	103.1	98.5	96.6	91.6	80.8	75.7
1250.0	50.0	99.5	N/A	97.3	98.3	97.5	96.0	90.0	78.7	71.0
625.0	25.0	97.4	N/A	98.3	94.3	96.0	93.5	88.2	75.8	69.5

Distance: 49.2 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	95.9	N/A	94.7	96.8	93.8	91.8	86.1	75.5	68.7
1875.0	75.0	94.3	N/A	92.4	96.5	91.9	90.0	84.9	74.2	69.0
1250.0	50.0	92.9	N/A	90.6	91.7	90.9	89.4	83.4	72.1	64.4
625.0	25.0	90.8	N/A	91.6	87.7	89.4	86.9	81.6	69.2	62.9

**Open Mechanical Sound Data**

Distance: 3.3 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	111.8	N/A	110.2	107.5	104.5	103.4	102.6	100.0	109.3
1875.0	75.0	111.1	N/A	110.8	106.8	103.7	102.9	101.6	98.8	108.1
1250.0	50.0	107.9	N/A	110.5	106.0	102.7	102.2	100.3	97.8	98.8
625.0	25.0	106.8	N/A	110.7	105.8	103.0	101.8	98.9	95.5	91.5

Distance: 23.0 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	100.7	N/A	100.7	98.6	95.1	93.8	92.5	89.1	95.8
1875.0	75.0	100.3	N/A	101.8	97.3	94.1	93.3	91.4	88.0	95.9
1250.0	50.0	98.3	N/A	102.1	96.1	93.9	93.3	90.5	87.5	86.9
625.0	25.0	97.6	N/A	101.9	95.4	93.7	93.6	89.1	85.7	81.0

**Distance:** 49.2 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
2500.0	100.0	95.6	N/A	98.0	95.8	92.1	88.8	86.8	83.4	88.2
1875.0	75.0	95.6	N/A	98.4	97.0	91.1	88.0	86.1	82.9	89.8
1250.0	50.0	94.6	N/A	99.7	98.0	90.7	88.1	85.5	82.4	80.7
625.0	25.0	94.3	N/A	100.0	97.9	90.8	88.3	84.3	80.9	76.3

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