

# INDUSTRIAL/COMMUNICATIONS

MODEL NUMBER	SIZE (Inches) AND SHAPE	FREQUENCY RESPONSE (Hz)	POWER HANDLING CAPACITY (Watts) FOR PROPERLY ENCLOSE SPEAKERS	NOMINAL VOICE COIL IMPEDANCE (Ohms)	VOICE COIL DAIEMETER (Inches)	MAGNET MATERIAL AND WEIGHT (Ounces) AV-Alnico V BF-Ceramic	DEPTH (Inches)	SHIPPING WEIGHT (Lbs.)
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## Intercom

- rugged construction
- excellent sound reproduction in voice ranges
- trouble-free operation
- 8 and 45 ohm voice coil impedances
- OT denotes Outdoor Treated

2A05Z45	2 RD	300 Hz to 6K Hz	1	45	$\frac{9}{16}$	.52 AV	$\frac{7}{8}$	$\frac{1}{4}$
25A07Z45	2 1/2 SQ	150 Hz to 12 K Hz	1 1/2	45	$\frac{9}{16}$	.52 AV	1 1/4	$\frac{1}{4}$
25C25Z80T	2 1/2 SQ	200 Hz to 8K Hz	4	8	$\frac{9}{16}$	2.35BF	1 1/8	$\frac{1}{2}$
25C25Z450T	2 1/2 SQ	200 Hz to 8K Hz	4	45	$\frac{9}{16}$	2.35BF	1 1/8	$\frac{1}{2}$
30A05Z45	3 SQ	130 Hz to 14 K Hz	2	45	$\frac{9}{16}$	.52 AV	1 $\frac{3}{16}$	$\frac{1}{4}$
30C25Z80T	3 SQ	150 Hz to 10K Hz	4	8	$\frac{9}{16}$	2.35 BF	1 1/4	$\frac{1}{2}$
30C25Z450T	3 SQ	150 Hz to 10K Hz	4	45	$\frac{9}{16}$	2.35 BF	1 1/4	$\frac{1}{2}$
3A07Z450T	3 1/2 SQ	150 Hz to 10K Hz	2 1/2	45	$\frac{9}{16}$	.52 AV	1 $\frac{7}{16}$	$\frac{1}{2}$
4A1Z45	4 SQ	180 HZ to 12 KHz	3	45	$\frac{9}{16}$	.52 AV	1 $\frac{13}{16}$	$\frac{3}{4}$
8C10Z45	8 PC	70 Hz to 12 K Hz	15	45	1	10.0BF	3	2 1/2

## Aircraft

- commercial and general aviation replacements
- built to the demanding specifications of aircraft manufacturer
- excellent voice clarity
- featuring flame retardants
- space-saving design
- top performance under tough altitude and temperature conditions

4C3Z8FR	4SQ	200 Hz to 12K Hz	5	8	$\frac{3}{4}$	3.0BF	1 $\frac{5}{8}$	1
46C5FR	4x6 Oval CM	100 Hz to 9K Hz	7	3.2	$\frac{3}{4}$	4.8 BF	1 $\frac{7}{8}$	1
5C3FR	5 PC	130 Hz to 10k Hz	7	3.2	$\frac{3}{4}$	3.0BF	1 $\frac{7}{8}$	1
52C5FR	5 1/4 PC	100 Hz to 8K Hz	10	3.2	$\frac{3}{4}$	4.8BF	2	1 1/4
6C5FR	6 1/2 PC	100 Hz to 8K Hz	10	3.2	$\frac{3}{4}$	4.8BF	2 1/4	1 3/4

## Mobile radio

- designed for replacement in 2-way radios
- clear reproduction at voice frequencies

2A05Z8	2RD	300 Hz to 6K Hz	1	8	$\frac{9}{16}$	.52AV	$\frac{7}{8}$	$\frac{1}{4}$
22A05Z8	2 1/4 RD	300 Hz to 10K Hz	1	8	$\frac{9}{16}$	.52AV	1	$\frac{1}{4}$
25A07Z8	2 1/2 SQ	150 Hz to 12K Hz	1 1/2	8	$\frac{9}{16}$	.52AV	1 1/4	$\frac{1}{4}$
26A07Z8	2x6 Oval CM	130 Hz to 16K Hz	2	8	$\frac{9}{16}$	.52AV	1 $\frac{19}{32}$	$\frac{1}{2}$
30A05Z8	3 SQ	150 Hz to 12K Hz	2	8	$\frac{9}{16}$	.52AV	1 $\frac{13}{16}$	$\frac{1}{4}$
3A05Z8	3 1/2 SQ	130 Hz to 12K Hz	2	8	$\frac{9}{16}$	.52AV	1 $\frac{5}{16}$	$\frac{1}{4}$
35A05Z8	3x5 Oval CM	130 Hz to 14K Hz	2	8	$\frac{9}{16}$	.52AV	1 1/2	$\frac{1}{4}$

## Miniature Speakers

- available for voice signaling, safety, data processing multiple tone applications, microphone/speaker combinations

2A05Z8	2RD	300 Hz to 6K Hz	1	8	$\frac{9}{16}$	.52AV	$\frac{7}{8}$	$\frac{1}{4}$
2A05Z45	2RD	300 Hz to 6K Hz	1	45	$\frac{9}{16}$	.52AV	$\frac{7}{8}$	$\frac{1}{4}$
22A05Z8	2 1/4 RD	300 Hz to 10K Hz	1	8	$\frac{9}{16}$	.52AV	1	$\frac{1}{4}$
25A07Z8	2 1/2 SQ	150 Hz to 12K Hz	1 1/2	8	$\frac{9}{16}$	.52AV	1 1/4	$\frac{1}{4}$
25A07Z45	2 1/2 SQ	150 Hz to 12K Hz	1 1/2	45	$\frac{9}{16}$	.52AV	1 1/4	$\frac{1}{4}$

Click on Next Page

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2A05Z8	2 RD	300 Hz to 6K Hz	1	8	9/16	.52AV	7/8	1/4
22A05Z8	2 1/4 RD	300 Hz to 10K Hz	1	8	9/16	.52AV	1	1/4
25A07Z8	2 1/2 SQ	150 Hz to 12K Hz	1 1/2	8	9/16	.52AV	1 1/4	1/4
26A07Z8	2x6 Oval CM	130 Hz to 16K Hz	2	8	9/16	.52AV	1 3/16	1/2
30A05Z8	3 SQ	150 Hz to 12K Hz	2	8	9/16	.52AV	1 13/16	1/4
30C25Z8	3 SQ	150 Hz to 14K Hz	5	8	9/16	2.35BF	1 3/16	3/4
3A05Z8	3 1/2 SQ	130 Hz to 12K Hz	2	8	9/16	.52AV	1 5/16	1/4
35A05Z8	3x5 Oval CM	130 Hz to 14K Hz	2	8	9/16	.52AV	1 1/2	1/4
35C3Z8	3x5 Oval CM	130 Hz to 12K Hz	5	8	3/4	3.0BF	1 11/16	3/4
4A1Z8	4 SQ	200 Hz to 12K Hz	3	8	9/16	.52AV	1 5/8	3/4
4C5Z8	4 SQ	120 Hz to 15K Hz	10	8	3/4	4.8BF	1 5/8	1
46C3Z8	4x6 Oval CM	130 Hz to 10K Hz	7	8	3/4	3.0BF	1 3/4	1
5C3Z8	5 PC	130 Hz to 14K Hz	7	8	3/4	3.0BF	1 7/8	1

## 8 ohm impedances

- conservative power rating EIA RS 426A standard
- many Alnico magnet models offered for magnetic shielding applications

25C25Z80T	2 1/2 SQ	200 Hz to 8K Hz	4	8	9/16	2.35 BF	1 1/8	1/2
25C25Z450T	2 1/2 SQ	200 Hz to 8K Hz	4	45	9/16	2.35 BF	1 1/8	1/2
30C25Z80T	3SQ	150 Hz to 10K Hz	5	8	9/16	2.35 BF	1 1/4	1/2
30C25Z450T	3SQ	150 Hz to 10K Hz	5	45	9/16	2.35 BF	1 1/4	1/2
3A07Z450T	3 1/2 SQ	150 Hz to 10K Hz	2 1/2	45	9/16	.52AV	1 7/16	1/2
4C3Z80T	4SQ	130 Hz to 9K Hz	5	8	3/4	3.0BF	1 5/8	3/4
8C10PA0T	8 PC	80 Hz to 8K Hz	15	8	1	10.0BF	2 7/8	2 1/2

## Outdoor

- resistant to humidity, moisture and temperature extremes
- long life with excellent response characteristics