

Errata Sheet for AMCA Standard 320-07
Laboratory Methods of Sound Testing of Fans Using Sound Intensity

August 28, 2007

The corrections listed in this errata sheet shall apply to all printings of AMCA Standard 320-07.

Page(s)	Erratum
20	Replace Equations E.4 and E.5 with the following equations.

$$J_1(2ka) = \frac{(2ka)}{2} - \frac{(2ka)^3}{2^2 \times 4} + \frac{(2ka)^5}{2^2 \times 4^2 \times 6} - \frac{(2ka)^7}{2^2 \times 4^2 \times 6^2 \times 8} \dots$$

Eq. E.4 corrected

$$K_1(2ka) = \frac{2}{\pi} \left(\frac{(2ka)^3}{3} - \frac{(2ka)^5}{3^2 \times 5} + \frac{(2ka)^7}{3^2 \times 5^2 \times 7} \right)$$

Eq. E.5 corrected