


## Erratum: Variations of the Kibble-Zurek scaling exponents of trapped Bose gases [Phys. Rev. A **108**, 023315 (2023)]

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The original paper contains an error in the reported trap parameters for traps A and D in Table I. Upon careful reassessment, we find the correct values of the trap frequency ( $\omega_z$ ) and the Thomas-Fermi radius ( $R_z$ ) of the condensate in traps A and D along the  $z$ -direction. The updated values are shown in the corrected table below.

This correction does not impact the ensuing discussion nor the results presented in the original paper.

TABLE I. Typical trap parameters for the four trap configurations used in this paper. The trapping frequencies  $\omega_{x,y,z}$ , the Thomas-Fermi radii  $R_{x,y,z}$ , and the condensate healing length  $\xi$  at the trap center are shown.

Trap Config.	$\omega_{x,y,z}/2\pi$ (Hz)	$R_{x,y,z}$ ( $\mu\text{m}$ )	$\xi$ ( $\mu\text{m}$ )
A	7.6, 5.3, 225	76, 87, 2.0	0.20
B	7.8, N/A, 197	75, 129, 2.9	0.21
C	6.8, N/A, 164	65, 244, 2.6	0.27
D	8.2, 3.2, 85	57, 153, 5.5	0.25