

Erratum to: Characteristics of Tapered Roller Bearing with Geometric Error

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The Equation (15) of the above article has been corrected as follows:

$$[R_\phi] = \begin{bmatrix} \cos \varphi_r & \sin \varphi_r & 0 & -x_p \sin \varphi_r & x_p \cos \varphi_r \\ 0 & 0 & 1 & r_p \sin \varphi_r & r_p \cos \varphi_r \\ 0 & 0 & 0 & -\sin \varphi_r & \cos \varphi_r \end{bmatrix} \rightarrow [R_\phi] = \begin{bmatrix} \cos \varphi_r & \sin \varphi_r & 0 & -x_p \sin \varphi_r & x_p \cos \varphi_r \\ 0 & 0 & 1 & r_p \sin \varphi_r & -r_p \cos \varphi_r \\ 0 & 0 & 0 & -\sin \varphi_r & \cos \varphi_r \end{bmatrix}$$

The online version of the original can be found under

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