

Accepted Manuscript

Mechanical behavior of double-row tapered roller bearing under combined external loads and angular misalignment

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PII: S0020-7403(18)30422-3
DOI: [10.1016/j.ijmecsci.2018.04.056](https://doi.org/10.1016/j.ijmecsci.2018.04.056)
Reference: MS 4338



To appear in: *International Journal of Mechanical Sciences*

Received date: 7 February 2018
Revised date: 21 March 2018
Accepted date: 24 April 2018

Please cite this article as: Lihua Yang , Tengfei Xu , Haoliang Xu , Yao Wu , Mechanical behavior of double-row tapered roller bearing under combined external loads and angular misalignment, *International Journal of Mechanical Sciences* (2018), doi: [10.1016/j.ijmecsci.2018.04.056](https://doi.org/10.1016/j.ijmecsci.2018.04.056)

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Highlights

- Angular misalignment should be seriously considered in applications.
- Resisting moment changes with angular misalignment.
- Contact load is significantly determined by working conditions.
- Fatigue life is remarkably influenced by external loads and angular misalignment.

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