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Appropriate bearing design can minimize friction and wear as well as early failure of machinery. The most important objectives of bearing design are to extend bearing life in machines, reduce friction energy losses and wear, and minimize maintenance expenses and downtime of machinery due to frequent bearing failure.

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Bearing Design in Machinery. Boca Raton: CRC Press, <https://doi.org/10.1201/9780203909072>.

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Most engineering schools offer senior courses in bearing design in machinery. These courses are offered under various titles, such as Tribology, Bearings and Bearing Lubrication, and Advanced Machine Design. This book is intended for use as a textbook for these and similar courses for undergraduate students and for self-study by engineers involved in design, maintenance, and development of machinery.

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- Eliminating the need to design the masonry plate for Type E.B ...