

Metric tapered roller bearings —

Part 2: Specification for dimensions of double row bearings —

[ISO title: Metric tapered roller bearings — Double row bearings — Boundary dimensions]

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British Electrical and Allied Manufacturers' Association (BEAMA)	Health and Safety Executive
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	Water-tube Boilermakers' Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

Ball and Roller Bearing Manufacturers' Association	Society of British Aerospace Companies Limited
North East Coast Institution of Engineers and Shipbuilders	

This British Standard, having been prepared under the direction of the Mechanical Engineering Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 March 1981

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National foreword

Part 2 of BS 3134 has been prepared under the direction of the Mechanical Engineering Standards Committee and, as foreshadowed in the foreword to the 1979 edition of Part 1 of the standard, is identical with ISO 355:1977/Addendum 1:1980 “*Metric tapered roller bearings — Double row bearings — Boundary dimensions*” prepared by Technical Committee ISO/TC 4, Rolling bearings, of the International Organization for Standardization (ISO).

With regard to the reference to ISO 582, it should be noted that BS 3134-1, in which the series designations and boundary dimensions complying with ISO 355 for single row bearings were implemented, also includes chamfer dimensions for tapered roller bearings. It should be noted that in ISO 355/Addendum 2 reference has been made in error to ISO/R 492 which does not apply to tapered roller bearings. The tolerances for such bearings will be specified in the current revision of that International Standard and have already been included in BS 3134-1.

Terminology and conventions. The text of the addendum to the International Standard has been approved as suitable for publication, without deviation, as Part 2 of BS 3134. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Where the words “This Addendum to ISO 355” appear, referring to this standard, they should be read as “This Part of BS 3134”.

Cross-references

International Standard	Corresponding British Standard
ISO 355:1977	BS 3134 <i>Metric tapered roller bearings</i> Part 1:1979 <i>Specification for dimensions and tolerances of single row bearings</i> (Technically equivalent)
ISO/R 492:1966	Not applicable in the context of this standard, see national foreword, second paragraph.
ISO 582:1979	BS 5988:1980 <i>Specification for minimum and maximum chamfer dimensions of metric series roller bearings</i> (Identical, but see national foreword, second paragraph)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.