

Metric spherical plain bearings —

Part 5: Specification for dimensions and tolerances of spherical plain bearing rod ends, dimension series E and JK

[ISO title: Spherical plain bearing rod ends — Dimension series E and JK — Boundary dimensions and tolerances]

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This British Standard, having been prepared under the direction of the Mechanical Engineering Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 October 1982

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Contents

	Page
Cooperating organizations	Inside front cover
National foreword	ii
1 Scope and field of application	1
2 References	1
3 Symbols	1
4 Dimensions and tolerances	2
4.1 Spherical plain bearing rod ends, dimension series E (cartridge design)	2
4.2 Spherical plain bearing rod ends, dimension series JK (integral design)	4
Table 1 — Dimensions	2
Table 2 — Tolerances	3
Table 3 — Dimensions	4
Table 4 — Tolerances	5
Publications referred to	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Mechanical Engineering Standards Committee and is one of a series implementing corresponding International Standards in the development of which the United Kingdom has played an active part.

This Part of this British Standard is identical with ISO 6126:1982 “*Spherical plain bearing rod ends — Dimension series E and JK. Boundary dimensions and tolerances*” prepared by Technical Committee ISO/TC 4, Rolling bearings, of the International Organization for Standardization (ISO).

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

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO 272:1979	BS 3692:1967 <i>ISO metric precision hexagon bolts, screws and nuts</i> (Technically equivalent)
ISO 286-1 ^a	BS 4500 <i>ISO limits and fits</i> Part 1:1969 <i>General, tolerances and deviations</i> (Technically equivalent)
ISO 582:1979	BS 5988:1980 <i>Specification for minimum and maximum chamfer dimensions of metric series rolling bearings</i> (Identical)
ISO 965-1:1980	BS 3643 <i>ISO metric screw threads</i> Part 1:1981 <i>Principle and basic data</i> (Technically equivalent)
ISO 1132:1980	BS 6107 <i>Rolling bearings: tolerances</i> Part 1:1981 <i>Glossary of terms</i> (Identical)
ISO 6124-1:1982 ^b	BS 5983 <i>Metric spherical plain bearings</i> Part 1:1980 <i>Specification for dimensions of spherical plain radial bearings, joint type, dimension series E and G</i> (Identical)
ISO 6125:1982	Part 2:1982 <i>Specification for tolerances of spherical plain radial bearings, joint type</i> (Identical)

^a In course of preparation.

^b Since the publication of ISO 6126, ISO 6124 (see clause 2 and 6.4) has been renumbered ISO 6124-1.

Reference is also made to ISO 4759-1 which has been accepted by the United Kingdom and is in process of implementation as an identical British Standard.

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 to iv, 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.