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Specification for

The accuracy of machine tools and methods of test —

Part 12: Dividing heads

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Ball and Roller Bearing Manufacturers' Association	University of Aston in Birmingham
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Federation of British Engineers' Tool Manufacturers	

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 28 September 1979

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Foreword

This Part of this British Standard has been prepared under the direction of the Mechanical Engineering Standards Committee and implements agreements of the International Organization for Standardization (ISO). This edition supersedes BS 4656-12:1973 which will be withdrawn on publication of this revised standard.

This Part of the standard is technically equivalent to ISO 5734 “*Test conditions of mechanical dividing heads for machine tools — Testing of the accuracy*”.

This Part of the standard varies from ISO 5734 in the following respects.

Clauses. Clauses 1 and 3 contain the same information that is given in ISO 5734 but they are expressed in accordance with an accepted format that has been adopted for the BS 4656 series of standards. Clauses 4 and 5 have been added.

Inch dimensions. In accordance with the UK policy of metrication, inch dimensions given in ISO 5734 have not been included in this British Standard.

Tables. In column 6 of Table 1, a reference to ISO/R 230 “*Machine tool test code*” has been replaced by a reference to BS 3800.

General. The qualification FIM (full indicator movement) has been added wherever run-out is measured.

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.