

Diamond abrasive products —

Part 2: Specification for diamond abrasive circular saws and frame saws

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Electricity Supply Industry in England and	
Wales	

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

British Diamond Die Federation	Federation of Manufacturing Opticians
British Hard Metal Association	Gauge and Tool Makers' Association
British Ophthalmic Lens Manufacturers'	National Federation of Engineers' Tool
Association	Manufacturers
Diamond Bonded Products Association	

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Amendments issued since publication

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Foreword

This Part of this British Standard has been prepared under the authority of the Mechanical Engineering Standards Committee. It has been based on recommendations made by the Fédération Européenne des Fabricants de Produits Abrasifs (FEPA) and the dimensions specified therein have accordingly been accepted by a number of European countries.

The saws dealt with are generally used for stone working but are also in use by other sectors of industry.

Part 1 of this standard deals with diamond abrasive grinding wheels and supersedes the 1953 edition of BS 2064. This Part 2 extends the scope of the 1953 edition by specifying detailed dimensions for diamond abrasive circular saws and frame saws.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 10, 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.

1 Scope

This Part of this British Standard applies to diamond abrasive circular segmental and continuous-rim saws and frame saws with steel cores. It specifies dimensions for these saws and shows running truths for continuous-rim saws.

2 References

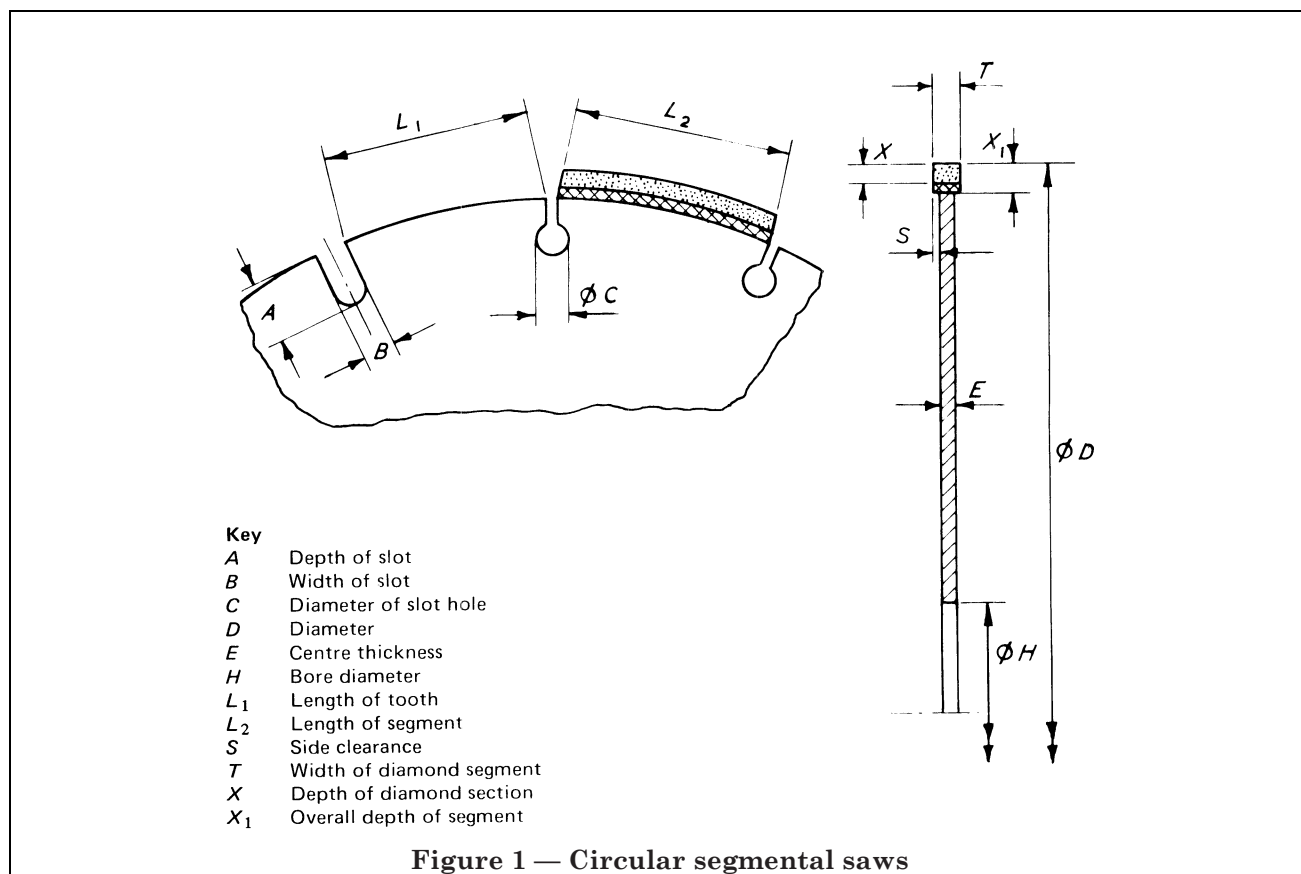
The titles of the publications referred to in this standard are listed on the inside back cover.

3 Designation

Circular segmental and continuous-rim saws shall be identified according to the designation system shown in Part 1 of this standard.

4 Terminology

The following terminology shall apply, as related to Figure 1 for circular segmental saws and to Figure 2 for frame saws.



5 Dimensions

5.1 The dimensions of circular diamond abrasive segmental saws with wide slots shall be as shown in Table 1.

5.2 The dimensions of circular diamond abrasive segmental saws with narrow slots shall be as shown in Table 2.

5.3 The dimensions of circular diamond abrasive continuous-rim saws with 5 mm diamond section, shall be as shown in Table 4.