
**Blanks for superabrasive cutting-off
wheels — Mounting and fixing bores
— Building construction and civil
engineering**

*Âmes pour meules de tronçonnage superabrasives — Alésages de
montage et de fixation — Bâtiment et génie civil*



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Foreword

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The committee responsible for this document is ISO/TC 29, *Small tools*, Subcommittee SC 5, *Grinding wheels and abrasives*.

This second edition cancels and replaces the first edition (ISO 21538:2004), of which it constitutes a minor revision.

Blanks for superabrasive cutting-off wheels — Mounting and fixing bores — Building construction and civil engineering

1 Scope

This International Standard specifies dimensions for mounting and fixing bores in blanks. These mounting and fixing bores comply with the relevant dimensions of the clamping flanges specified in ISO 21537-2.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

ISO 21537-2, *Clamping flanges for superabrasive cutting-off wheels — Part 2: Building and construction*

3 Dimensions

The dimensions of a centre bore without hole circle (type A), of a centre bore with one hole circle for a driving pin (type B), of a centre bore with up to two hole circles for driving pins (type C), of a centre bore with up to two hole circles for mounting (type D) and of a centre bore with one hole circle for driving pins and one for mounting (type E) are shown on [Figures 1 to 5](#), respectively and are given in [Table 1](#).

Details which are not specified shall be chosen according to need.

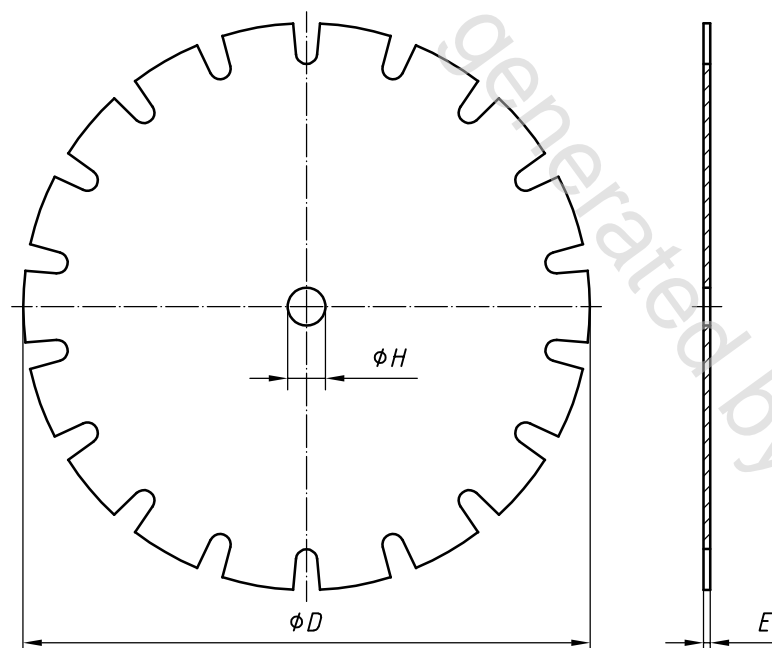


Figure 1 — Type A