BS ISO 8017:2007



BSI Standards Publication

Tools for moulding — Guide pillars, straight and shouldered, and locating guide pillars, shouldered

bsi.

National foreword

This British Standard is the UK implementation of ISO 8017:2007.

The UK participation in its preparation was entrusted to Technical Committee MTE/12, Tools for pressing and moulding.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Date	Text affected

BS ISO 8017:2007

INTERNATIONAL STANDARD

ISO 8017

Second edition
2007-02-01

Tools for moulding — Guide pillars, straight and shouldered, and locating guide pillars, shouldered

Outillage de moulage — Colonnes de guidage, droites et épaulées, et épaulées avec plot de centrage

Reference number
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Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 8017 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This second edition cancels and replaces the first edition (ISO 8017:1985), of which it constitutes a minor revision. In particular, the references given in Clause 2, which are not mentioned in the text, have been listed in a Bibliography, and the indication of surface textures has been updated in accordance with ISO 1302:2002.

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1 Scope

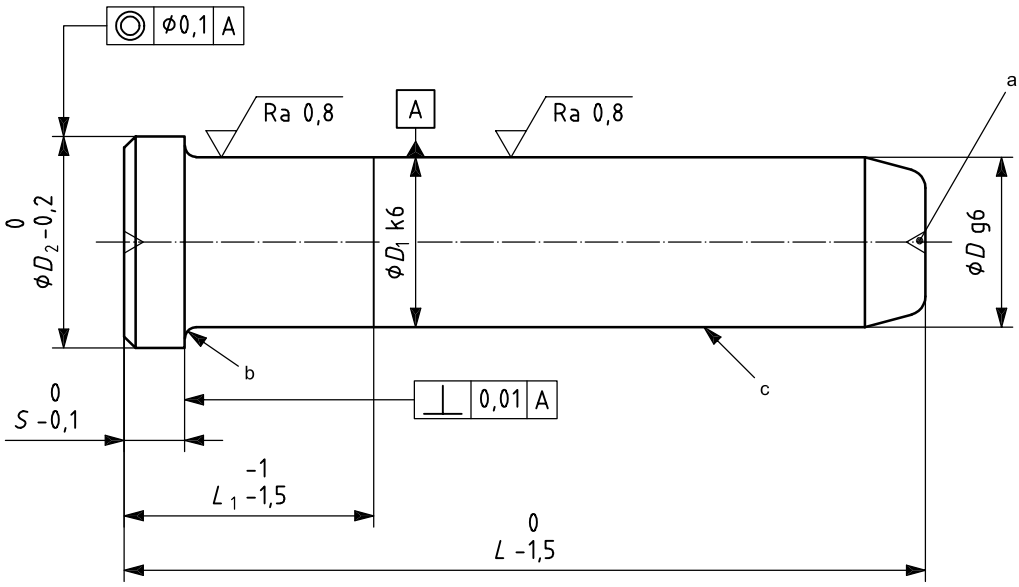
This International Standard specifies the dimensions and tolerances, in millimetres, for headed, straight and shouldered guide pillars and shouldered locating guide pillars intended for use in moulds.

2 Dimensions

2.1 Guide pillars, straight – Type A

The dimensions of straight guide pillars of type A shall conform to the indications of Figure 1 and Table 1.

Surface roughness values in micrometres



NOTE The sketch is an example only.

Key

a Optional centre holes.

b Blending radius or a recess.

c Recess if required.

Figure 1 — Guide pillars, straight — Type A

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