INTERNATIONAL STANDARD

ISO 9182-5

Second edition
2013-12-15

This document is a preview generated by EVS

Tools for pressing — Guide pillars —

Part 5: Type D, end-locking pillars with flange

Outillage de presse — Colonnes de guidage —

Partie 5: Type D, colonnes à retenue inférieure, démontables

Reference number
ISO 9182-5:2013(E)

© ISO 2013

This document is a preview generated by EVS



COPYRIGHT PROTECTED DOCUMENT

© ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword ..... **iv**
1 Scope **1**
2 Normative references **1**
3 Dimensions **1**
4 Material **3**
5 Designation **3**
Bibliography **5**

This document is a preview generated by EVS

© ISO 2013 – All rights reserved

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This second edition results from the reinstatement of ISO 9182-5:1992 which was withdrawn in 2007 and with which it is technically identical.

ISO 9182 consists of the following parts, under the general title *Tools for pressing — Guide pillars*:

— *Part 1: Types*

— *Part 2: Type A, straight pillars*

— *Part 3: Type B, end-locking pillars*

— *Part 4: Type C, pillars with taper lead and bush*

— *Part 5: Type D, end-locking pillars with flange*

This document is a preview generated by EVS

 © ISO 2013 – All rights reserved

Tools for pressing — Guide pillars —

Part 5:
Type D, end-locking pillars with flange

This document is a preview generated by EVS

1 Scope

This part of ISO 9182 specifies the dimensions and tolerances, in millimetres, of guide pillars, type D, end-locking pillar with flange, intended for use in press tools.

It gives guidance on the materials and specifies the hardness and the designation of guide pillars which meet the requirements of this part of ISO 9182.

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 6753-1:2005, *Tools for pressing and moulding — Machined plates — Part 1: Machined plates for press tools*

3 Dimensions

The dimensions of end-locking guide pillar with flange (type D) shall conform to the indications of Figure 1 and Table 1.

© ISO 2013 – All rights reserved