

**Hexalobular internal driving feature for bolts and screws
(ISO 10664:2014)**

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NATIONAL FOREWORD

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English Version

Hexalobular internal driving feature for bolts and screws (ISO 10664:2014)

Empreinte à six lobes internes pour vis (ISO 10664:2014)

Innensechsrund für Schrauben (ISO 10664:2014)

This European Standard was approved by CEN on 13 September 2014.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 10664:2014) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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

This document supersedes EN ISO 10664:2005.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 10664:2014 has been approved by CEN as EN ISO 10664:2014 without any modification.

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Hexalobular internal driving feature for bolts and screws

1 Scope

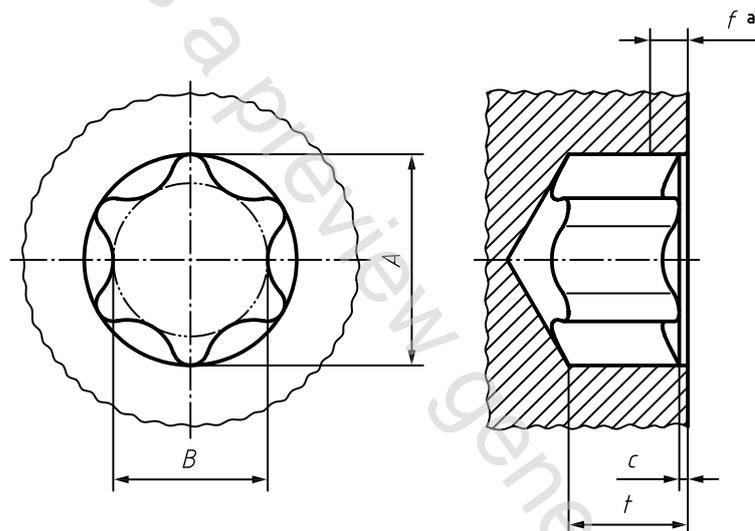
This International Standard specifies the shape and basic dimensions of the hexalobular internal driving feature for bolts and screws, including the gauging method.

The curvature of the contour of the hexalobular internal driving feature is defined by the gauges specified in [Tables 3, 4, and 5](#). Additional information which can be used when drawing the contour is given in [Annex A](#).

The intent of this International Standard is to provide the details necessary for inspection of the hexalobular driving feature. It is not suitable for, nor intended to be used as, a manufacturing standard.

2 Basic dimensions

See [Figure 1](#) and [Table 1](#).



Counterbore: $c \leq 0,13$ mm up to socket no. 15

$c \leq 0,25$ mm over socket no. 15

Penetration depth, t : see relevant product standard.

^a See [Table 2](#).

NOTE The contour of the bottom of the socket beyond the gauge is at the option of the manufacturer.

Figure 1 — Basic dimensions