

INTERNATIONAL STANDARD



4026

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Hexagon socket set screws with flat point

Vis sans tête à six pans creux, à bout plat

First edition — 1977-06-15

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Descriptors : fasteners, screws, socket head screws, set screws, specifications, dimensions, dimensional tolerances, designation.

Price based on 3 pages

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4026 was developed by Technical Committee ISO/TC 2, *Fasteners*, and circulated to the member bodies in April 1976.

It has been approved by the member bodies of the following countries :

Belgium	India	Poland
Brazil	Ireland	Romania
Bulgaria	Italy	South Africa, Rep. of
Czechoslovakia	Japan	Spain
Denmark	Korea, Rep. of	Sweden
Finland	Mexico	Switzerland
France	Netherlands	Turkey
Germany	Norway	United Kingdom
Hungary	Philippines	U.S.S.R.

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Australia
U.S.A.



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ERRATUM

Page 2

Alter s max. to read as follows :

Thread size d	M 6	M 8	M 10	M 20	M 24
s max.	3,080	4,095	5,095	10,115	12,142

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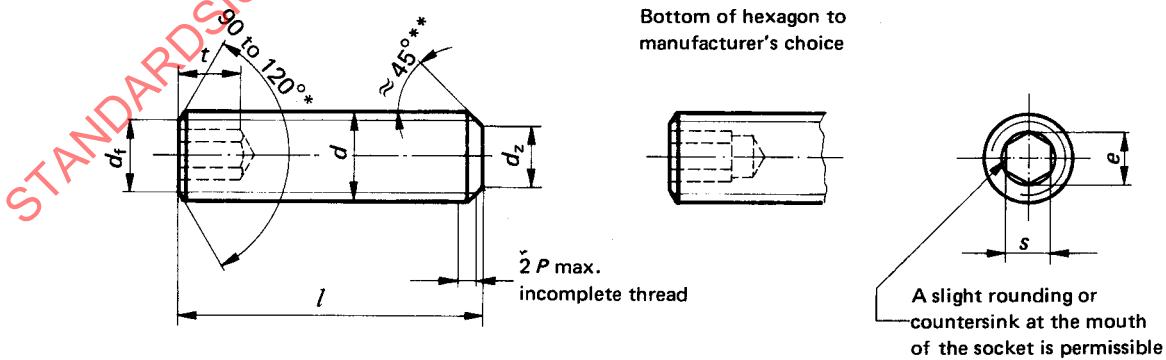
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1 SCOPE AND FIELD OF APPLICATION

This International Standard gives specifications for hexagon socket set screws with flat point with metric dimensions and thread diameters from 1,6 up to and including 24 mm and product grade A.

If, in special cases, specifications other than those listed in this International Standard are required, it is recommended that they should be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898, ISO 965.

2 DIMENSIONS



- The 120° angle is mandatory for short-length screws above the dotted stepped line.
- ** The 45° angle applies only to the portion of the point below the root diameter of the thread.