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# INTERNATIONAL STANDARD



# 2936

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## Assembly tools for screws and nuts — Hexagon socket screw keys — Metric series

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**Descriptors :** tools, screw drivers, socket head screws, dimensions, tests.

## 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 2936 was drawn up by Technical Committee ISO/TC 29, *Small tools*, and circulated to the Member Bodies in August 1972.

It has been approved by the Member Bodies of the following countries :

Belgium	Ireland	Sweden
Czechoslovakia	Israel	Thailand
Egypt, Arab Rep. of	Italy	Turkey
France	Netherlands	United Kingdom
Germany	New Zealand	U.S.S.R.
Hungary	Romania	
India	South Africa, Rep. of	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Australia  
Japan  
Switzerland

# Assembly tools for screws and nuts – Hexagon socket screw keys – Metric series

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard, relating to assembly tools for screws and nuts, deals with hexagon socket screw keys registered under number 112 in ISO/R 1703.

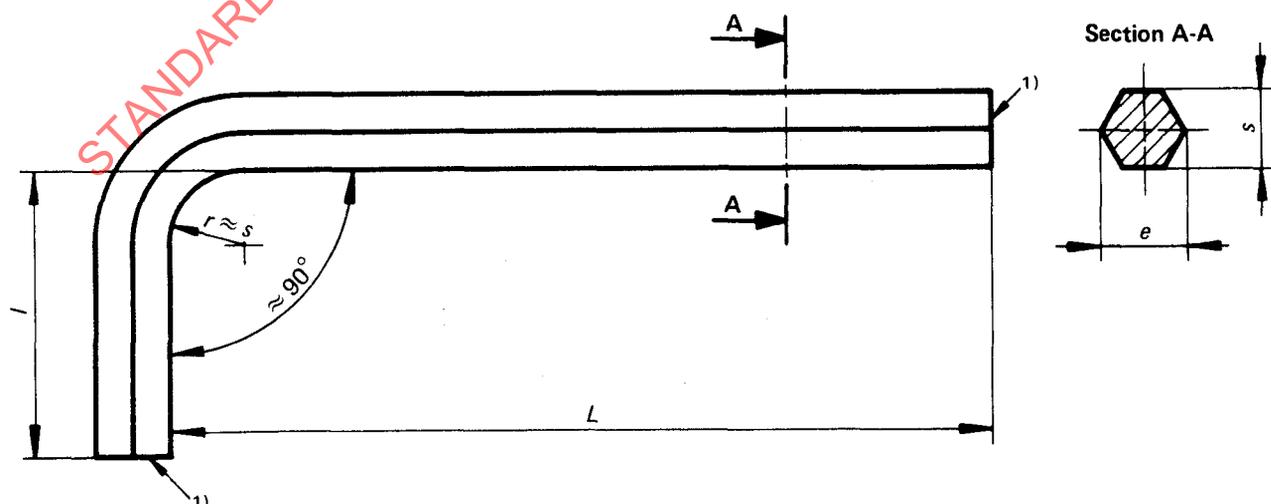
It includes a table of dimensions of these keys and a method of test.

In addition it specifies the minimum value for hardness which must be satisfied by this tool.

## 2 REFERENCE

ISO/R 1703, *Assembly tools for screws and nuts – Nomenclature.*

## 3 DIMENSIONS



1) The edges may be sharp, rounded or chamfered and the radius of curvature or the chamfer respectively shall not be greater than half the difference between width across corners  $e$  and width across flats  $s$ . Each end shall be square with the axis of each arm within  $4^\circ$ .