

INTERNATIONAL STANDARD



2351

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

Screwdriver bits, for slotted head screws, with male hexagon drive

First edition — 1972-06-01

STANDARDSISO.COM : Click to view the full PDF of ISO 2351:1972

UDC 621.883.7

Ref. No. ISO 2351-1972 (E)

Descriptors : hand tools, screwdrivers, fitting ends, dimensions.

Price based on 1 page

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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 2351 was drawn up by Technical Committee ISO/TC 29, *Small tools*.

It was approved in August 1971 by the Member Bodies of the following countries:

Australia	Hungary	Romania
Austria	India	South Africa, Rep. of
Belgium	Ireland	Sweden
Czechoslovakia	Israel	Switzerland
Egypt, Arab Rep. of	Italy	Thailand
France	Japan	Turkey
Germany	Netherlands	United Kingdom
Greece	Poland	U.S.S.R.

No Member Body expressed disapproval of the document.

Screwdriver bits, for slotted head screws, with male hexagon drive

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the characteristics of screwdriver bits, for slotted head screws, with male hexagon drive.

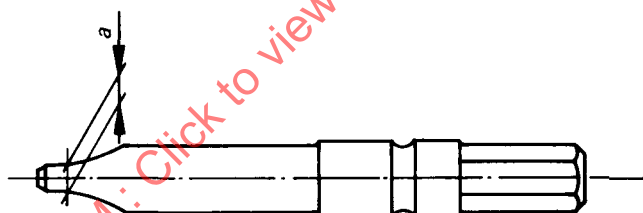
Essentially, it includes a table giving recommended combinations of blade dimensions in conformity with ISO 2380 and male hexagon bits in conformity with ISO/R 1173.

2 REFERENCES

ISO/R 1173, *Assembly tools for bolts and screws — Hexagon drive ends for power tools.*

ISO 2380, *Screwdriver blades for slotted head screws.* (At present at the stage of Draft.)

3 RECOMMENDED COMBINATIONS



TABLE

Dimensions in millimetres

Male hexagon		Blade														
Form	Nominal dimension	Nominal dimension a														
		0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.4	1.6	1.8	2	2.2	2.5
A	3	X	X	X	X	X										
	5.5		X	X	X	X	X	X	X	X						
C	4	X	X	X	X	X										
	6.3		X	X	X	X	X	X	X	X						
	8					X	X	X	X	X	X	X	X	X	X	X
E	6.3		X	X	X	X	X	X	X	X						
	(8)					X	X	X	X	X	X	X	X	X	X	
	11.2					X	X	X	X	X	X	X	X	X	X	X

The dimension in parentheses is to be avoided as far as possible.

4 HARDNESS

The bits are to be heat-treated in their full length and are to possess a minimum hardness of 58 HRC.