

INTERNATIONAL STANDARD



2982

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

Rolling bearings — Locknuts, narrow series, and lockwashers with straight inner tab

First edition — 1972-12-01

UDC 621.822.6 : 621.882.3/4

Ref. No. ISO 2982-1972 (E)

Descriptors : Nuts (fasteners), locknuts, washers (spacers), lockwashers, rolling bearings, dimensions.

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 2982 (originally Draft No. 1979) was drawn up by Technical Committee ISO/TC 4, *Rolling bearings*.

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

Australia	India	Spain
Austria	Ireland	Sweden
Belgium	Italy	Switzerland
Canada	Japan	Thailand
Czechoslovakia	Korea, Rep. of	United Kingdom
Egypt, Arab Rep. of	Netherlands	U.S.S.R.
Germany	Romania	
Hungary	South Africa, Rep. of	

The Member Body of the following country expressed disapproval of the document on technical grounds :

France

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies dimensions and tolerances for the following locknuts and lockwashers :

1.1 Locknuts for adapter sleeves in accordance with ISO/R 113, *Rolling bearings — Accessories*, and for axial location of bearing inner rings on shafts. They are also recommended for dismounting of withdrawal sleeves shown in ISO/R 113.

1.2 Lockwashers with straight inner tab for adapter sleeves in accordance with ISO/R 113.

2 DIMENSIONS

The symbols shown in the illustrations and in the tables denote nominal dimensions.

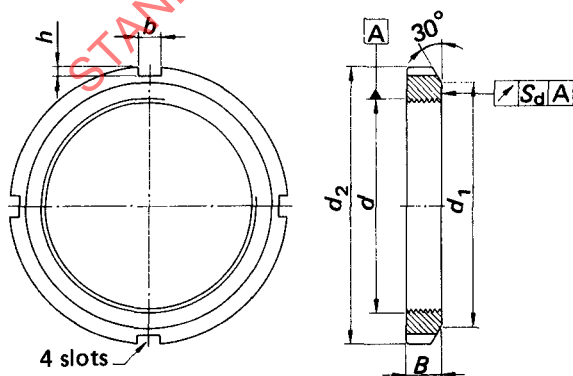


FIGURE 1 — Locknuts

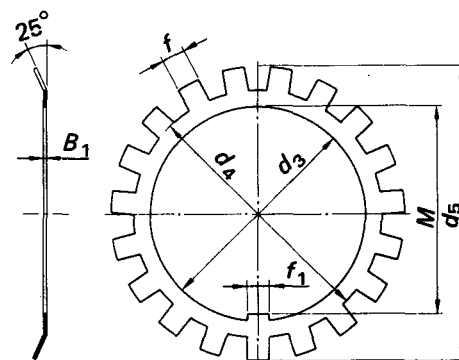


FIGURE 2 — Lockwashers