

STN	Valivé ložiská Príslušenstvo Časť 2: Rozmery poistných matíc a poistovacích súčiastok	STN ISO 2982-2 02 3620
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Rolling bearings. Accessories. Part 2: Dimensions for locknuts and locking devices

Roulements. Accessoires. Partie 2: Dimensions des écrous à encoches et dispositifs de blocage

Wälzlager. Zubehör. Teil 2: Maße für Nutmuttern und zugehörige Sicherungselemente

Táto norma obsahuje anglickú verziu ISO 2982-2: 2013.

This standard includes English version of ISO 2982-2: 2013.

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2014

Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

Anotácia

Táto časť ISO 2982-2 stanovuje:

- rozmery a tolerancie hádzania poistných kruhových matíc so štyrmi alebo s ôsmimi zárezmi;
- rozmery poistných podložiek s rovným alebo ohnutým vnútorným jazýčkom;
- rozmery poistnej zostavy (poistná vložka so skrutkou) pre použitie poistnej kruhovej matice.

Poistné matice sú vhodné na axiálne upnutie vnútorných krúžkov ložísk na hriadeľoch a tiež na demontáž sťahovania puzdier.

Zostavy upínacích a sťahovacích puzdier pozri v ISO 2982-1 Valivé ložiská. Príslušenstvo. Časť 1: Rozmery upínacích zostáv puzdra a sťahovania puzdier.

Národný predhovor

Citované normy

ISO 5593 dosiaľ nezavedená

ISO 15241 dosiaľ nezavedená

Vypracovanie normy

Spracovateľ normy: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Ing. Drahomíra Sekerešová

INTERNATIONAL STANDARD

**ISO
2982-2**

Third edition
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Rolling bearings — Accessories — Part 2: Dimensions for locknuts and locking devices

Roulements — Accessoires —

Partie 2: Dimensions des écrous à encoches et dispositifs de blocage



Reference number
ISO 2982-2:2013(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 2982-2 was prepared by Technical Committee ISO/TC 4, *Rolling bearings*.

This third edition cancels and replaces the second edition (ISO 2982-2:2001), which has been technically revised.

ISO 2982 consists of the following parts, under the general title *Rolling bearings — Accessories*:

- *Part 1: Dimensions for adapter sleeve assemblies and withdrawal sleeves*
- *Part 2: Dimensions for locknuts and locking devices*

Rolling bearings — Accessories —

Part 2: Dimensions for locknuts and locking devices

1 Scope

This part of ISO 2982 specifies:

- dimensions of locknuts;
- runout tolerance of locknut clamp face with respect to pitch diameter of screw thread;
- dimensions of lockwashers with straight inner tab for use with 4-slot locknuts;
- dimensions of locking clip assemblies for use with 8-slot locknuts.

The locknuts are also suitable for axial location of bearing inner rings on shafts and for dismounting of withdrawal sleeves.

For adapter sleeve assemblies and withdrawal sleeves, see ISO 2982-1.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5593, *Rolling bearings — Vocabulary*

ISO 15241, *Rolling bearings — Symbols for physical quantities*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN