

STN	Spojovacie súčiastky Ryhované paralelné kolíky s diamantovým ryhovaním na polovičnej dĺžke (ISO 13672: 2025)	STN EN ISO 13672 02 2131
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Fasteners - Parallel grooved pins - Half-length diamond grooves (ISO 13672:2025)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/25

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English Version

Fasteners - Parallel grooved pins - Half-length diamond grooves (ISO 13672:2025)Fixations - Goupilles cannelées constantes - Cannelures
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Rautekerben (ISO 13672:2025)

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EN ISO 13672:2025 (E)

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European foreword

This document (EN ISO 13672:2025) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2025, and conflicting national standards shall be withdrawn at the latest by September 2025.

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International Standard

ISO 13672

Fasteners — Parallel grooved pins — Half-length diamond grooves

*Fixations — Goupilles cannelées constantes — Cannelures
diamant sur la moitié de la longueur*

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ISO 13672:2025(en)**Foreword**

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Fasteners — Parallel grooved pins — Half-length diamond grooves

1 Scope

This document specifies the characteristics of parallel grooved pins with half-length diamond grooves (with closed ends), in steel and stainless steel, and with nominal diameters 1 mm to 25 mm.

These grooved pins are designed to fulfil the main following functions:

- positioning or guiding, and
- relative rotation of the assembled parts,

with a more significant insertion force (due to its shape) and a high level of pull-out resistance (due to the elastic fit behaviour of the pin).

The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1891-4, *Fasteners — Vocabulary — Part 4: Control, inspection, delivery, acceptance and quality*

ISO 3269, *Fasteners — Acceptance inspection*

ISO 3506-6, *Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 6: General rules for the selection of stainless steels and nickel alloys for fasteners*

ISO 4042, *Fasteners — Electroplated coating systems*

ISO 9717, *Metallic and other inorganic coatings — Phosphate conversion coating of metals*

ISO 10683, *Fasteners — Non-electrolytically applied zinc flake coating systems*

ISO 13669, *Fasteners — Grooved pins — General requirements*

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