

STN	Spojovacie súčiastky Ryhované kolíky s reverzným kuželovým progresívnym ryhovaním na tretinovej dĺžke na oboch stranách (ISO 13670: 2025)	STN EN ISO 13670 02 2178
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Fasteners - Reverse-taper grooved pins - One quarter-length progressive grooves on both sides (ISO 13670:2025)

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. 11/25

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EUROPEAN STANDARD

EN ISO 13670

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2025

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English Version

Fasteners - Reverse-taper grooved pins - One quarter-length progressive grooves on both sides (ISO 13670:2025)

Fixations - Goupilles cannelées inversées - Cannelures progressives sur le quart de la longueur à chaque extrémité (ISO 13670:2025)

Befestigungselemente - Gegenläufige Kerbstifte - Progressive Kerben von einem Viertel der Länge auf beiden Seiten (ISO 13670:2025)

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EN ISO 13670:2025 (E)

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European foreword

This document (EN ISO 13670:2025) 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of an identical text or by endorsement, at the latest by March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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International Standard

ISO 13670

Fasteners — Reverse-taper grooved pins — One quarter-length progressive grooves on both sides

*Fixations — Goupilles cannelées inversées — Cannelures
progressives sur le quart de la longueur à chaque extrémité*

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ISO 13670:2025(en)



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ISO 13670:2025(en)**Foreword**

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This document was prepared by Technical Committee ISO/TC 2, *Fasteners*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 185 *Fasteners*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Fasteners — Reverse-taper grooved pins — One quarter-length progressive grooves on both sides

1 Scope

This document specifies the characteristics of reverse-taper grooved pins with one quarter-length progressive grooves on both sides (with closed ends), in steel and stainless steel, and with nominal diameters 2 mm to 25 mm.

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

- relative rotation of the assembled parts,
- locking of two (or more) parts

with an easy installation (due to its symmetrical shape) and a medium 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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