



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 8739:2024**  
**01-februar-2024**

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**Vežni elementi - Zasekani zatiči z vzporednimi utori in pilotno točko - Diamantni zatiči z utori po celotni dolžini (ISO/DIS 8739:2023)**

Fasteners - Parallel grooved pins, with pilot point - Full-length diamond grooves (ISO/DIS 8739:2023)

Verbindungselemente - Zylinderkerbstifte mit Einführende - Diamant-Nut über die gesamte Länge (ISO/DIS 8739:2023)

Fixations - Goupilles cannelées constantes, à bout pilote - Cannelures diamant sur toute la longueur (ISO/DIS 8739:2023)

**Ta slovenski standard je istoveten z: prEN ISO 8739**

[oSIST prEN ISO 8739:2024](https://standards.slovenski-standard.si/standardi/8739-2024)

**ICS:**

21.060.50      Zatiči, žablji      Pins, nails

**oSIST prEN ISO 8739:2024**

**en,fr,de**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 8739

ISO/TC 2

Secretariat: DIN

Voting begins on:  
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## Fasteners — Parallel grooved pins, with pilot point — Full-length diamond grooves

*Fixations — Goupilles cannelées constantes, à bout pilote — Cannelures diamant sur toute la longueur*

ICS: 21.060.50

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### ISO/CEN PARALLEL PROCESSING



Reference number  
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## ISO/DIS 8739:2023(E)

### Foreword

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This document was prepared by Technical Committee ISO/TC 2, *Fasteners* and by Technical Committee CEN/TC 185, *Fasteners* in collaboration.

This third edition cancels and replaces the second edition (ISO 8739:1997) which has been technically revised.

The main changes are as follows:

- terms and definitions, principles for grooved pins and assembly (including hole dimensions), control of the expanded diameter  $d_2$  and pin straightness, mechanical and physical properties (including shear resistance and hardness) and inspection which are common for all grooved pins (product standards ISO 8739 to ISO 8747, ISO 13670 and ISO 13672) have been specified in the new reference standard ISO 13669, general requirements;
- non-preferred diameters 1 mm, 3,5 mm, 7 mm, 9 mm, 14 mm and 18 mm have been added;
- values of expanded diameter  $d_2$  for steel pins have been slightly increased for the shortest length range, and have been added for stainless steel pins;
- tolerances for the rounded end and values for the chamfered end have been added;
- stainless steel grades A2, A4, C1 and F1 have been added;
- other materials (such as hardened steels, brass, aluminium) are by agreement (see [Table 3](#));
- specifications for labelling have been added as [Clause 8](#).

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