



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 8740:2024**  
**01-februar-2024**

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**Vezni elementi - Zatiči z vzporednimi utori s posneto konico - Diamantni utori (žlebiči) po celotni dolžini (ISO/DIS 8740:2023)**

Fasteners - Parallel grooved pins, with chamfer point - Full-length diamond grooves (ISO/DIS 8740:2023)

Verbindungselemente - Zylinderkerbstifte mit Fase - Diamant-Nut über die gesamte Länge (ISO/DIS 8740:2023)

Fixations - Goupilles cannelées constantes, à bout chanfreiné - Cannelures diamant sur toute la longueur (ISO/DIS 8740:2023)

**Ta slovenski standard je istoveten z: prEN ISO 8740**

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**ICS:**

21.060.50      Zatiči, žablji      Pins, nails

**oSIST prEN ISO 8740:2024**

**en,fr,de**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 8740

ISO/TC 2

Secretariat: DIN

Voting begins on:  
2023-11-30Voting terminates on:  
2024-02-22

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## Fasteners — Parallel grooved pins, with chamfer point — Full-length diamond grooves

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

ICS: 21.060.50

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### ISO/CEN PARALLEL PROCESSING



Reference number  
ISO/DIS 8740:2023(E)

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CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

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## ISO/DIS 8740:2023(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 8740:1997) 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 have been added, and chamfer end option has been deleted;
- 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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