



SLOVENSKI STANDARD
oSIST prEN ISO 8744:2024
01-februar-2024

Vežni elementi - Zasekani zatiči s stožčastimi utori - Progressivni zatiči z utori po celotni dolžini (ISO/DIS 8744:2023)

Fasteners - Taper grooved pins - Full-length progressive grooves (ISO/DIS 8744:2023)

Verbindungselemente - Kegelerbstifte (ISO/DIS 8744:2023)

Fixations - Goupilles cannelées progressives - Cannelures progressives sur toute la longueur (ISO/DIS 8744:2023)

Ta slovenski standard je istoveten z: prEN ISO 8744

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ICS:

21.060.50

Zatiči, žblji

Pins, nails

oSIST prEN ISO 8744:2024

en,fr,de

DRAFT INTERNATIONAL STANDARD

ISO/DIS 8744

ISO/TC 2

Secretariat: DIN

Voting begins on:
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2024-02-22

Fasteners — Taper grooved pins — Full-length progressive grooves

Fixations — Goupilles cannelées progressives — Cannelures progressives sur toute la longueur

ICS: 21.060.50

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ISO/CEN PARALLEL PROCESSING



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Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principles of grooved pins and assembly.....	2
5 Dimensions.....	2
6 Requirements and reference International Standards.....	5
7 Labelling on package.....	6
8 Designation.....	6
Bibliography.....	8

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ISO/DIS 8744:2023(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 8744:1997) 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 8744 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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