



SLOVENSKI STANDARD
oSIST prEN 10365:2025
01-julij-2025

Vroče valjani jekleni profili I in H - Mere in mase

Hot rolled steel channels, I and H sections - Dimensions and masses

Warmgewalzter U-Profilstahl, I- und H-Träger - Maße und Masse

Profilés en U en aciers laminés à chaud, poutrelles I et H - Dimensions et masses

Ta slovenski standard je istoveten z: prEN 10365

ICS:

77.140.70 Jekleni profili [oSIST prEN 10365:2025](https://standards.iteh.ai/sist/76766186/oSIST-prEN-10365-2025) Steel profiles <https://standards.iteh.ai/sist/76766186/oSIST-prEN-10365-2025>

oSIST prEN 10365:2025

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EUROPEAN STANDARD
NORME EUROPÉENNE
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prEN 10365

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ICS 77.140.70

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English Version

Hot rolled steel channels, I and H sections - Dimensions and masses

Profilés en U en aciers laminés à chaud, poutrelles I et
H - Dimensions et masses

Warmgewalzter U-Profilstahl, I- und H-Träger - Maße
und Masse

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 459/SC 3.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents	Page
European foreword	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions.....	5
4 Designation	5
5 Dimensions and masses	5
6 Tolerances on dimensions, shape and mass	7
7 Material	7
Annex A (informative) Formulae for the calculation of sectional properties.....	33
Annex B (informative) Comparison of symbols used in EN 10024, EN 10034 and EN 10279 with those in this standard and EN 1993-1-1	40
Bibliography	41

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European foreword

This document (prEN 10365:2025) has been prepared by Technical Committee CEN/TC 459/SC 3 “Structural steels other than reinforcements”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 10365:2017.

In comparison to the previous edition, following technical modifications have been made:

- addition of divers new dimensions;
- addition of Annex A with formulae for static values;
- editorial update.

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1 Scope

This document specifies the nominal dimensions and masses of the hot rolled steel channels, I and H sections.

The following shapes are covered by this document:

Sections:

- parallel flange I sections IPE;
- parallel wide flange beams HE;
- parallel extra wide flange beams HL and HLZ;
- parallel wide flange columns HD;
- parallel wide flange bearing piles HP and UBP;
- parallel flange universal beams UB;
- parallel flange universal columns UC;
- taper flange I sections IPN and J.

Channels:

- parallel flange channels UPE and PFC;
- taper flange channels UPN, U and CH.

These requirements do not apply to hot rolled steel channels, I- and H- sections from stainless steel.

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.

EN 10024, *Hot rolled taper flange I sections - Tolerances on shape and dimensions*

EN 10025-2, *Hot rolled products of structural steels - Part 2: Technical delivery conditions for non-alloy structural steels*

EN 10025-3, *Hot rolled products of structural steels - Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels*

EN 10025-4, *Hot rolled products of structural steels - Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels*

EN 10025-5, *Hot rolled products of structural steels - Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance*

EN 10034, *Structural steel I and H sections - Tolerances on shape and dimensions*

EN 10079, *Definition of steel products*