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Fasteners — Hexagon socket countersunk head screws with reduced loadability

Fixations — Vis à tête fraisée à six pans creux à capacité de charge réduite

ISO 10642

**Fourth edition
2026-03**

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Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Dimensions and gauging of head	2
4.1 Dimensions.....	2
4.1.1 Gauging of head.....	6
5 Requirements and reference International Standards	6
6 Marking and labelling	8
6.1 Marking on product.....	8
6.2 Labelling on package.....	8
7 Designation	9
Annex A (informative) Minimum ultimate tensile loads for bolts and screws with full loadability, coarse pitch threads M2 and M2,5	10
Bibliography	11

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This fourth edition cancels and replaces the third edition (ISO 10642:2019), which has been technically revised.

The main changes are as follows:

- Note 2 in [Clause 1](#), Scope, editorially improved;
- [Figure 4](#) corrected with d substituted by D_a ;
- Footnote e in [Tables 1](#) and [2](#) corrected in the second sentence: Values for k_{\min} are in relation to D_a ;
- Footnote f in [Figure 1](#) corrected to $a \leq 3P$;
- Footnote h in [Table 1](#) and [Table 2](#) corrected to $3P$;
- [Table 4](#) editorially revised according to the latest template for product standards;
- [Table 5](#) revised according to the latest agreed rounding rules for fasteners with reduced loadability and wrong value for M3 with property class 12.9 corrected;
- Labelling on package ([6.2](#)) editorially improved;
- [Clause 7](#), Designation, editorially revised according to the latest template for product standards;
- value for M2, property class 70 in [Table A.1](#) in [Annex A](#) corrected to the new rounding rules and Footnote a adjusted accordingly.

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