
International Standard



8992

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Fasteners — General requirements for bolts, screws, studs and nuts

Éléments de fixation — Prescriptions générales relatives aux boulons, vis, goujons et écrous

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8992 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

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Fasteners — General requirements for bolts, screws, studs and nuts

1 Scope and field of application

This International Standard specifies the general requirements for standardized bolts, screws, studs and nuts; it complements the International Standards on dimensional and tolerance requirements, and the International Standards on mechanical and functional requirements.

It is recommended that this International Standard be used also for non-standardized bolts, screws, studs and nuts.

2 References

ISO 898, *Mechanical properties of fasteners* —

Part 1: Bolts, screws and studs.

Part 2: Nuts with specified proof load values.

Part 5: Set screws and similar threaded fasteners not under tensile stresses.

*Part 6: Nuts with specified proof load values — Fine pitch thread.*¹⁾

ISO 3269, *Fasteners — Acceptance inspection.*

ISO 3506, *Corrosion-resistant stainless steel fasteners — Specifications.*

ISO 4042, *Threaded components — Electroplated coatings components.*¹⁾

ISO 4759, *Tolerances for fasteners* —

Part 1: Bolts, screws and nuts with thread diameters $> 1,6$ and ≤ 150 mm and product grades A, B and C.

Part 2: Bolts, screws and nuts with thread diameters from 1 up to 3 mm and product grade F, for fine mechanics.

ISO 6157, *Fasteners — Surface discontinuities* —

*Part 1: Bolts, screws and studs for general requirements.*¹⁾

*Part 2: Nuts with thread sizes M5 to M39.*¹⁾

*Part 3: Bolts, screws and studs for special requirements.*¹⁾

ISO 8839, *Mechanical properties of fasteners — Bolts, screws, studs and nuts made of non-ferrous metals.*

¹⁾ At present at the stage of draft.