

DIN EN ISO 14583



ICS 21.060.10

Supersedes
DIN EN ISO 14583:2002-05 and
DIN EN ISO 14583
Corrigendum 1:2006-03

Hexalobular socket pan head screws (ISO 14583:2011)
English translation of DIN EN ISO 14583:2011-06

Flachkopfschrauben mit Innensechsrund (ISO 14583:2011)
 Englische Übersetzung von DIN EN ISO 14583:2011-06

Vis à métaux à tête cylindrique bombée large à six lobes internes (ISO 14583:2011)
 Traduction anglaise de DIN EN ISO 14583:2011-06

Document comprises 12 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee ISO/TC 2 “Fasteners” in collaboration with Technical Committee CEN/TC 185 “Fasteners” (both secretariats are held by DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Mechanische Verbindungselemente* (Fasteners Standards Committee), Working Committee NA 067-00-05 AA *Kleinschrauben und gewindeformende Schrauben*.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

ISO 225	DIN EN ISO 225
ISO 261	DIN ISO 261
ISO 898-1	DIN EN ISO 898-1
ISO 965-2	DIN ISO 965-2
ISO 3269	DIN EN ISO 3269
ISO 3506-1	DIN EN ISO 3506-1
ISO 4042	DIN EN ISO 4042
ISO 4759-1	DIN EN ISO 4759-1
ISO 6157-1	DIN EN 26157-1
ISO 8839	DIN EN 28839
ISO 8992	DIN ISO 8992
ISO 10664	DIN EN ISO 10664
ISO 10683	DIN EN ISO 10683

Amendments

This standard differs from DIN EN ISO 14583:2002-05 and DIN EN ISO 14583 Corrigendum 1:2006-03 as follows:

- a) Corrigendum 1:2006-03 has been incorporated (Table 1, dimension $r_{\min}$ instead of $r_{\max}$);
- b) normative references are now undated;
- c) in Table 1, a new footnote c has been added;
- d) in Table 2, specifications for other finishes and coatings have been added;
- e) Annex ZA has been deleted.

Previous editions

DIN EN ISO 14583: 2002-05

DIN EN ISO 14583 Corrigendum 1: 2006-03

National Annex NA (informative)

Bibliography

DIN EN 26157-1, *Fasteners; surface discontinuities — Bolts, screws and studs subject to general requirements*

DIN EN 28839, *Mechanical properties of fasteners — Nonferrous metal bolts, screws, studs and nuts*

DIN EN ISO 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

DIN EN ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*

DIN EN ISO 3269, *Fasteners — Acceptance inspection*

DIN EN ISO 3506-1, *Mechanical properties of corrosion-resistant stainless steel fasteners — Part 1: Bolts, screws and studs*

DIN EN ISO 4042, *Fasteners — Electroplated coatings*

DIN EN ISO 4759-1, *Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*

DIN EN ISO 10664, *Hexalobular internal driving feature for bolts and screws*

DIN EN ISO 10683, *Fasteners — Non-electrolytically applied zinc flake coatings*

DIN ISO 261, *ISO general purpose metric screw threads — General plan*

DIN ISO 965-2, *ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality*

DIN ISO 8992, *Fasteners — General requirements for bolts, screws, studs and nuts*

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