

DIN 1469

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Supersedes
DIN 1469:2011-02

Grooved pins, half length grooved with gorge
English translation of DIN 1469:2012-05

Passkerbstifte mit Hals
 Englische Übersetzung von DIN 1469:2012-05

Goupilles cannelées à gorge
 Traduction anglaise de DIN 1469:2012-05

Document comprises 11 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.

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Foreword

This standard has been prepared by Working Committee NA 067-00-09 AA *Verbindungselemente ohne Gewinde* of the *Normenausschuss Mechanische Verbindungselemente* (Fasteners Standards Committee).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

Amendments

This standard differs from DIN 1469:1978-11 as follows:

- a) normative references have been updated;
- b) the standard has been editorially revised;
- c) Clause 4 “Technical delivery conditions” has been included;
- d) limit deviations for nominal dimension l have been specified.

Compared with DIN 1469:2011-02 the following corrections have been made:

- a) in Table 2 and in item d) of the Amendments clause, l_2 has been changed to read l ;
- b) in Tables 1 and 2 and in Clause 2, the normative reference to DIN EN ISO 286-2 has been corrected.

Previous editions

DIN 1469: 1966-09, 1978-11, 2011-02

1 Scope

This standard applies to grooved pins, half-length grooved with gorge (press-fit fasteners) used for holding retaining rings, retaining washers, springs, etc., the pin being seated firmly in a drilled hole of appropriate size. Such pins have a nominal diameter d_1 of 1,5 mm to 25 mm. A distinction is made between pins of type A (with slot for retaining rings as in DIN 471), type B (with slot for retaining washers as in DIN 6799) and type C (with rounded slot).

NOTE Tolerance class H11 is recommended for the hole into which the pin is to be inserted (see DIN EN ISO 8750).

2 Normative references

The following referenced documents are indispensable for the application 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.

DIN 471, *Retaining rings for shafts — Normal type and heavy type*

DIN 6799, *Retaining washers for shafts*

DIN EN 12476, *Phosphate conversion coatings of metals — Method of specifying requirements*

DIN EN ISO 3269, *Fasteners — Acceptance inspection*

DIN EN ISO 4042, *Fasteners — Electroplated coatings*

DIN EN ISO 8750, *Spring-type straight pins — Coiled, standard duty*

DIN EN ISO 286-2, *Geometrical product specifications (GPS) — ISO code system for tolerances on linear sizes — Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts*

DIN ISO 2768-1, *General tolerances — Tolerances for linear and angular dimensions without individual tolerance indications*

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