

DIN 124

DIN

ICS 21.060.40

Supersedes
DIN 124:1993-05

**Steel round head rivets –
Nominal diameters from 10 mm to 36 mm
English translation of DIN 124:2011-03**

Halbrundniete –
Nenn Durchmesser 10 mm bis 36 mm
Englische Übersetzung von DIN 124:2011-03

Rivets à tête ronde –
Diamètres nominaux de 10 mm à 36 mm
Traduction anglaise de DIN 124:2011-03

Document comprises 15 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.

The DIN 4000-163 tabular layout of product properties shall apply to rivets covered in this standard.

Amendments

This standard differs from DIN 124:1993-05 as follows:

- a) normative references have been updated;
- b) the figures have been updated;
- c) the designation has been changed;
- d) in Table 4 (formerly Table 2), further materials have been included and the data relating to minimum tensile strength have been dropped;
- e) equations for calculating head and shank masses have been included.

Previous editions

DIN 124-1: 1921-09, 1948-07, 1956-06

DIN 124-2: 1923-10, 1952-02

DIN 124-3: 1923-10, 1952-02

DIN 124: 1977-07, 1993-05

1 Scope

This standard specifies dimensions, masses and technical delivery conditions for steel round head rivets with nominal diameters from 10 mm to 36 mm.

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 101, *Rivets — Technical specifications*

DIN 4000-163, *Tabular layout of product properties — Part 163: Fasteners without thread*

DIN EN 1301-2, *Aluminium and aluminium alloys — Drawn wire — Part 2: Mechanical properties*

DIN EN 10263-2, *Steel rod, bars and wire for cold heading and cold extrusion — Part 2: Technical delivery conditions for steels not intended for heat treatment after cold working*

DIN EN 10263-5, *Steel rod, bars and wire for cold heading and cold extrusion — Part 5: Technical delivery conditions for stainless steels*

DIN EN 12166, *Copper and copper alloys — Wire for general purposes*

DIN EN ISO 4042, *Fasteners — Electroplated coatings*

3 Dimensions

See Figure 1 and Table 1.

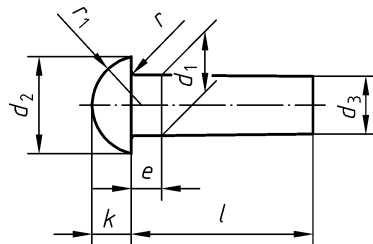


Figure 1 — Dimensions of round head rivet (nominal diameters from 10 mm to 36 mm)
(notation)