

DIN ISO 3302-1



ICS 83.140.01

Supersedes
DIN ISO 3302-1:1999-10

**Rubber –
Tolerances for products –
Part 1: Dimensional tolerances (ISO 3302-1:2014),
English translation of DIN ISO 3302-1:2018-06**

Gummi –
Toleranzen für Fertigteile –
Teil 1: Maßtoleranzen (ISO 3302-1:2014),
Englische Übersetzung von DIN ISO 3302-1:2018-06

Caoutchouc –
Tolérances pour produits –
Partie 1: Tolérances dimensionnelles (ISO 3302-1:2014),
Traduction anglaise de DIN ISO 3302-1:2018-06

Document comprises 16 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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National foreword

This document (ISO 3302-1:2014) has been prepared by Technical Committee ISO/TC 45 “Rubber and rubber products” (Secretariat: DSM, Malaysia).

The responsible German body involved in its preparation was *DIN-Normenausschuss Elastomer-Technik* (DIN Standards Committee Elastomer Technology), Working Committee NA 045-02-14 AA “Other general rubber products”, Working Group NA 045-02-14-01 AK “Testing of general rubber products and raw materials”.

ISO 3302 consists of the following parts, under the general title *Rubber — Tolerances for products*:

- *Part 1: Dimensional tolerances*
- *Part 2: Geometrical tolerances*

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 documents corresponding to the international documents referred to in this document are as follows:

ISO 48	DIN ISO 48
ISO 23529	DIN ISO 23529

Amendments

This standard differs from DIN ISO 3302-1:1999-10 as follows:

- a) the standard has been editorially and technically revised;
- b) Clause 2 has been updated;
- c) concepts have been changed;
- d) Figure 1 has been revised;
- e) Amendment A1:2001 has been incorporated;
- f) in Table 3, nominal dimensions above 100 mm and associated tolerance classes (as a percentage) have been included.

Previous editions

DIN 7715: 1958x, 1970-08
 DIN 7715: 1977-02
 DIN 7715-2: 1977-02
 DIN 7715-3: 1977-02, 1983-11
 DIN ISO 3302-1: 1999-10

National Annex NA
(informative)

Bibliography

DIN ISO 48, *Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10 IRHD and 100 IRHD)*

DIN ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*