
**Light-gauge metal containers — Round
open-top cans — Internal diameters**

*Réipients métalliques légers — Boîtes rondes serties — Diamètres
intérieurs*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1361 was prepared by Technical Committee ISO/TC 52, *Light gauge metal containers*, Subcommittee 4, *Open-top containers*.

This fourth edition cancels and replaces the third edition (ISO 1361:1983), in which the following technical changes have been made:

- nearly all dimensions and tolerances of the actual internal body diameters have been slightly changed to reflect the most current practice ;
- nominal necked-in diameters are included which, associated with the internal body diameters, allow the stacking of three-piece cans ;
- the following diameters, which were considered acceptable until the end of 1987, are deleted :

56; 57; 61; 70; 71; 72; 93; 100; 109; 113; 126; 135; 138; 154 ;
- a new list of diameters which are acceptable for a five-year period has been drawn up.

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Printed in Switzerland

Light-gauge metal containers — Round open-top cans — Internal diameters

1 Scope

This International Standard establishes a list of recommended diameters for round two-piece and three-piece cans in tinplate or aluminium seamed after filling and defined by their nominal gross lidded capacity.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of the publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 90-1: 1997, *Light gauge metal containers — Definitions and determination of dimensions and capacities — Part 1: Open-top cans.*

ISO 10653:1993, *Light-gauge metal containers — Round open-top cans — Cans defined by their nominal gross lidded capacity.*

3 Recommended diameters

Table 1 gives the range :

- of the nominal diameters of two- and three-piece cans ;
- of the corresponding actual internal body diameters for three-piece cans ;
- of the nominal necked-in diameters associated with the internal body diameters to allow stacking of three-piece cans ;
- of the opening diameters for two-piece cans.

All specified can dimensions given are in accordance with the provisions of ISO 90-1.