
**Glass packaging — 26 H 180 crown
finish — Dimensions**

Emballage de verre — Bague couronne 26 H 180 — Dimensions

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 261, *Packaging*, as EN 14634:2010 and was adopted, under a special "fast-track procedure", by ISO/TC 63, *Glass containers*, in parallel with its approval by the ISO member bodies.

Introduction

This International Standard is based on CE. T.I.E. (International Technical Centre for Bottling and Related Packaging) data sheet GME 13.01 Revision 1 (2007).[\[1\]](#)

Efficient packaging is of great importance for the distribution and the protection of goods. Insufficient or inappropriate packaging can lead to damage or wastage of the contents of the pack.

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Glass packaging — 26 H 180 crown finish — Dimensions

1 Scope

This International Standard specifies the dimensions of the 26-mm-tall crown finish for glass bottles containing beverages. The tall crown finish is designed to use a metal crown closure (see CE. T.I.E. data sheet EC 01-02 Revision 1[2]).

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9058, *Glass containers — Standard tolerances for bottles*

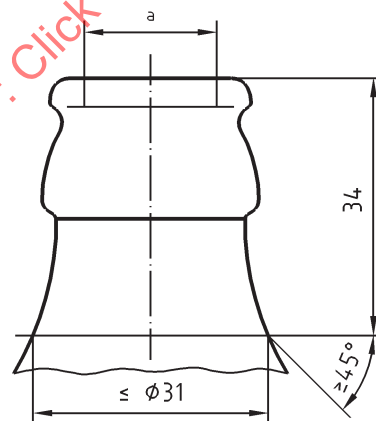
3 Dimensions

The design and dimensions of the finish shall be as shown in [Figures 1, 2, 3, 4, and 5](#).

Details which are not specified shall be selected in accordance with the application.

For general tolerances, see ISO 9058.

Dimensions in millimetres



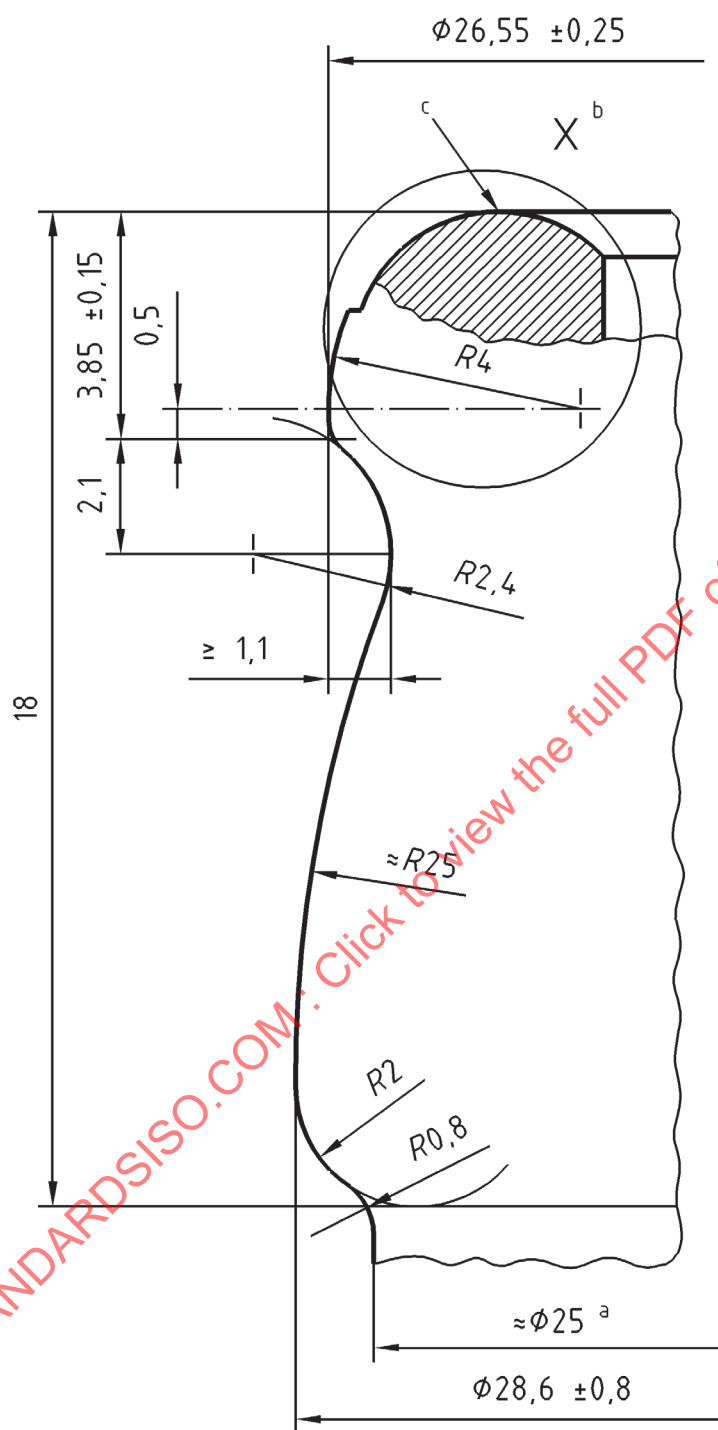
Key

a $\varnothing$ between 18,0 mm max. and 16,5 mm min. measured at 3 mm max. down from the top

NOTE Minimum through $\varnothing$ bore 15,5 mm.

Figure 1 — Shoulder and bore dimensions

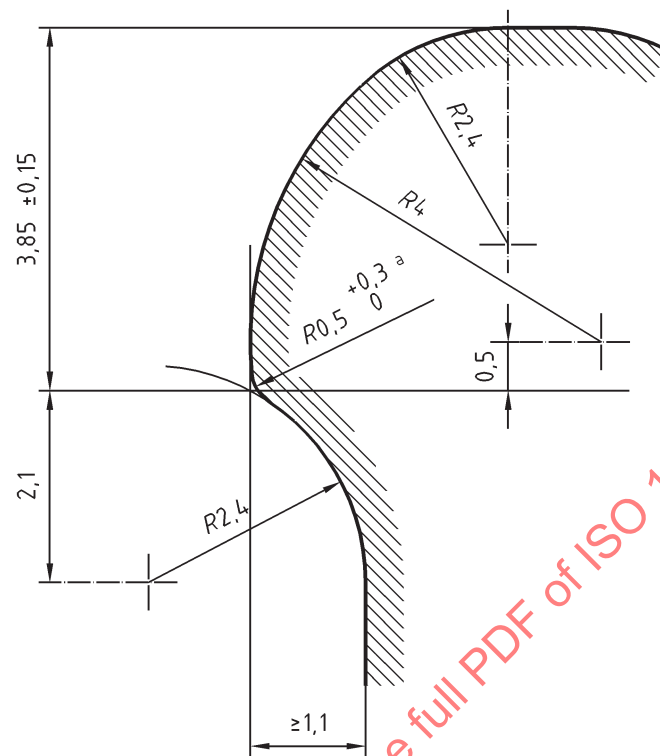
A controlled bore of 16,6 mm to 15,6 mm measured between 1,5 mm and 3,0 mm from the top is recommended for bottles which are to be resealed and sterilized.

**Key**

- a Nominal diameter to suit glass manufacturer
- b Detail X: see [Figures 4 and 5](#)
- c Top of the finish

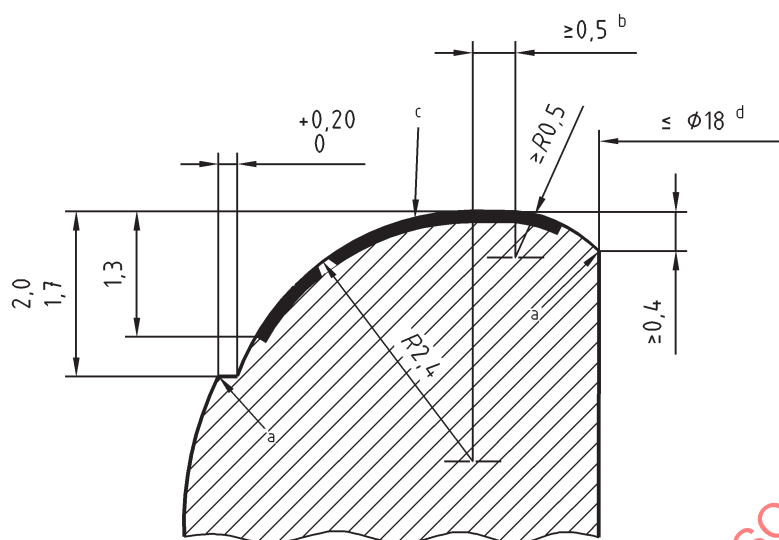
Figure 2 — Profile of the finish

Dimensions in millimetres

**Key**

- ^a For optimum performance, the radius should lie between 0,5 mm and 0,8 mm excluding the vertical mould joint and be as near as possible to 0,5 mm.

Figure 3 — Point “P”

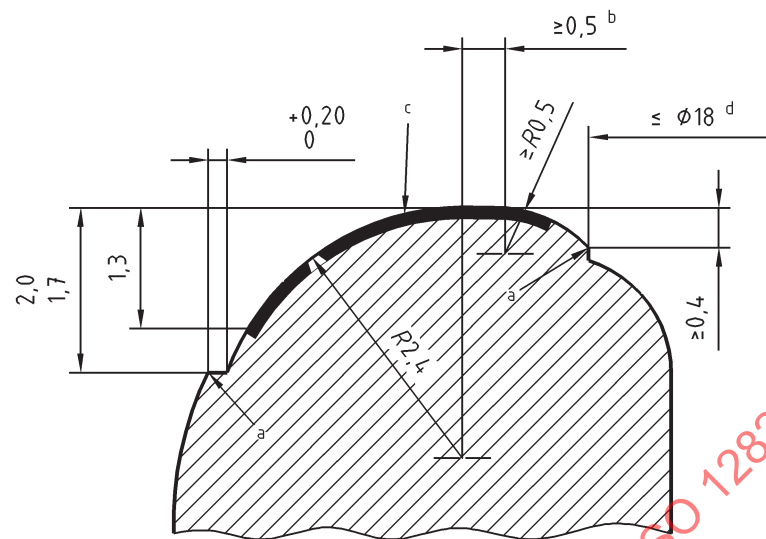
**Key**

- a Mould parting line of glass finish
- b Flat
- c Glass sealing surface
- d For a non-returnable ("one way") bottle, this diameter may be at 18,5 mm max., subject to written agreement — through the bottler — between the three involved parties (bottler, glass manufacturer, and crown cork manufacturer).

Figure 4 — Detail X — Glass sealing surface — Alternative 1

The contact between the crown cork liner compound and the internal mould parting line of the glass finish should be avoided (see CE. T.I.E. data sheets EC 01-02 Revision 1[2] and EC 01-021[3]). The glass sealing surface should be smooth and free of any defects.

Dimensions in millimetres

**Key**

- a Mould parting line of glass finish
- b Flat
- c Glass sealing surface
- d For a non-returnable ("one way") bottle, this diameter may be at 18,5 mm max., subject to written agreement — through the bottler — between the three involved parties (bottler, glass manufacturer, and crown cork manufacturer).

Figure 5 — Detail X — Glass sealing surface — Alternative 2

The contact between the crown cork liner compound and the internal mould parting line of the glass finish should be avoided (see CE, T.I.E. data sheets EC 01-02 Revision 1[2] and EC 01-021[3]). The glass sealing surface should be smooth and free of any defects.