

BS ISO 12822:2015



BSI Standards Publication

Glass packaging — 26 H 126 crown finish — Dimensions

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PKW/0/-/7, Packaging - Glass.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Glass packaging — 26 H 126 crown
finish — Dimensions**

Emballages en verre — Bague couronne 26 H 126 — 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 (see 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 63, *Glass containers*.

Introduction

This International Standard is based on C.E.T.I.E. (International Technical Centre for Bottling and Related Packaging) data sheet GME 13.02 Revision 1 (2007).

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.

This International Standard is identical to EN 14635:2010.

Glass packaging — 26 H 126 crown finish — Dimensions

1 Scope

This International standard specifies the dimensions of the 26 mm shallow crown finish for glass bottles containing beverages. The shallow crown finish is designed to use a metal crown closure (see CE.T.I.E. data sheet EC1-02 revision 1).

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*

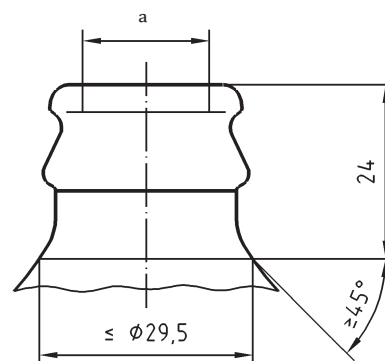
3 Dimensions

The design and dimensions of the finish shall be as shown in [Figure 1](#) to [Figure 5](#).

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

For general tolerances, ISO 9058 shall apply.

Dimensions in millimetres



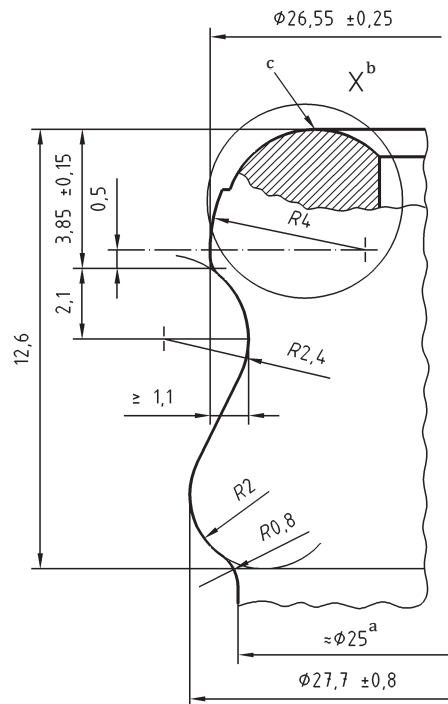
Key

^a \varnothing between 18,5 max and 17 min measured at 3 mm max down from the top.

Figure 1 — Shoulder and bore dimensions

Construction limit: Certain capping equipment may place further dimensional limits on the neck contour.

Dimensions in millimetres

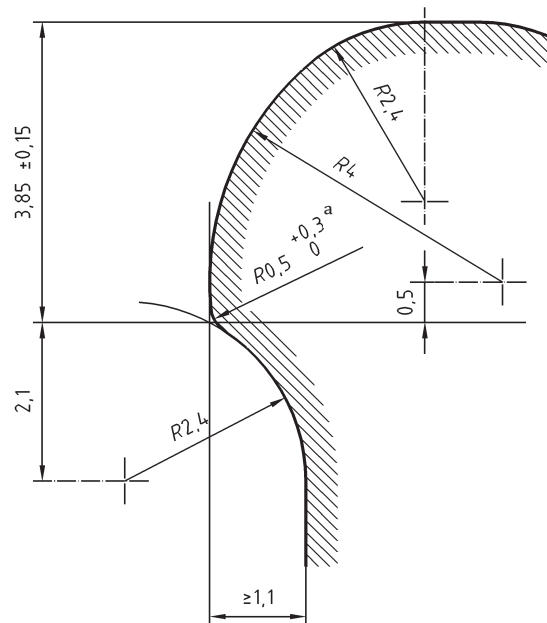


Key

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

Figure 2 — Profile of the finish

Dimensions in millimetres

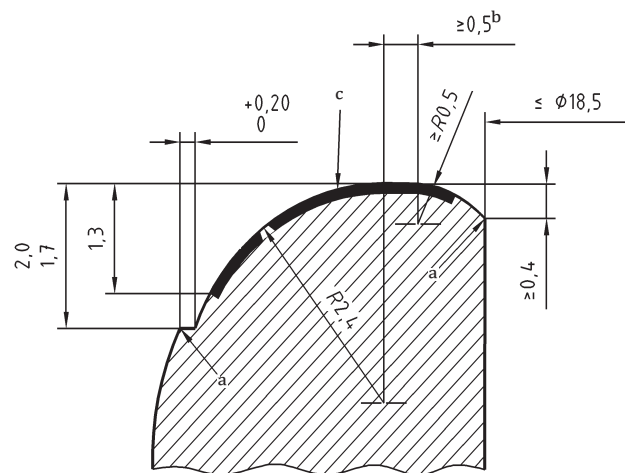


Key

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

Figure 3 — Point “P”

Dimensions in millimetres



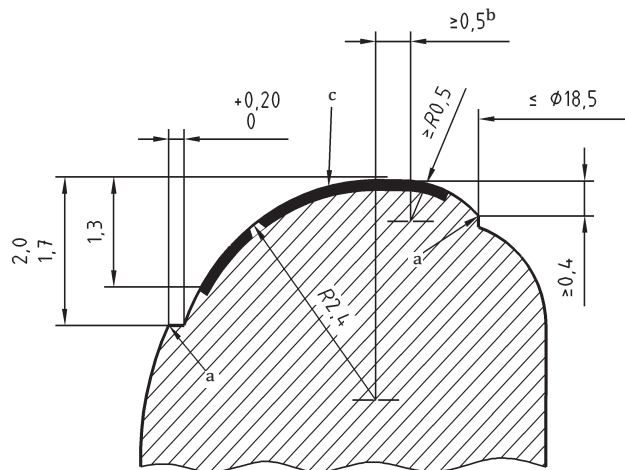
Key

- a Mould parting line of glass finish.
- b Flat.
- c Glass sealing surface.

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

Contact between the crown cork liner compound and the internal mould parting line of glass finish should be avoided (see CE.T.I.E. data sheets EC1-02 revision 1 and EC1-021). The 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.

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

Contact between the crown cork liner compound and the internal mould parting line of glass finish should be avoided (see CE.T.I.E. data sheets EC1-02 revision 1 and EC1-021). The sealing surface should be smooth and free of any defects.

Bibliography

- [1] ISO 9058, *Glass containers — Standard tolerances for bottles*
- [2] C.E.T.I.E. data sheet GME 13.02 Revision 1, 26 H 126 Crown finish¹⁾
- [3] C.E.T.I.E. EC1-02 revision 1, 26 millimetres crown cork
- [4] C.E.T.I.E. EC1-021, 26 millimetres crown cork: main liner profiles

1) Obtainable through Centre Technique International de l'Embouteillage (C.E.T.I.E), 112-114, rue La Boétie, 75008 Paris, France: www.cetie.org, TP: 0033-1-42 65 26 45, TF: 0033-1-40 07 03 21.

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