



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 12821:2018**  
**01-julij-2018**

---

**Steklena embalaža - Kronsko grlo 26 H 180 - Mere (ISO/DIS 12821:2018)**

Glass packaging - 26 H 180 crown finish - Dimensions (ISO/DIS 12821:2018)

Verpackungen aus Glas - Kronenmundstück 26 H 180 - Maße (ISO/DIS 12821:2018)

Emballage en verre - Bague couronne 26 H 180 - Dimensions (ISO/DIS 12821:2018)

**Ta slovenski standard je istoveten z: prEN ISO 12821**

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>

---

**ICS:**

55.100      Steklenice. Lonci. Kozarci      Bottles. Pots. Jars

**oSIST prEN ISO 12821:2018**

**en,fr,de**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 12821

ISO/TC 63

Secretariat: BSI

Voting begins on:  
2018-05-31Voting terminates on:  
2018-08-23

---

---

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

*Emballage en verre — Bague couronne 26 H 180 — Dimensions*

ICS: 55.100

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

SIST EN ISO 12821:2020

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

This document is circulated as received from the committee secretariat.

**ISO/CEN PARALLEL PROCESSING**



Reference number  
ISO/DIS 12821:2018(E)

© ISO 2018

# iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 12821:2020

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>



## **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

## Contents

	Page
Foreword .....	iv
Introduction .....	v
1 Scope .....	1
2 Normative references .....	1
3 Dimensions .....	1
Bibliography .....	6

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

SIST EN ISO 12821:2020

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>

## ISO/DIS 12821:2018(E)

## 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 63, *Glass containers*.

SIST EN ISO 12821:2020

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>

## Introduction

This International Standard is based on Cetie (International Technical Center for Bottling and related Packaging) data sheet GME 13.01 (2007)<sup>1</sup>.

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.

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

SIST EN ISO 12821:2020

<https://standards.iteh.ai/catalog/standards/sist/45eb0647-cdf6-4de6-97bb-a8d7e634eb8c/sist-en-iso-12821-2020>



# 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 Cetié data sheet EC 01-02<sup>2</sup>).

## 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*

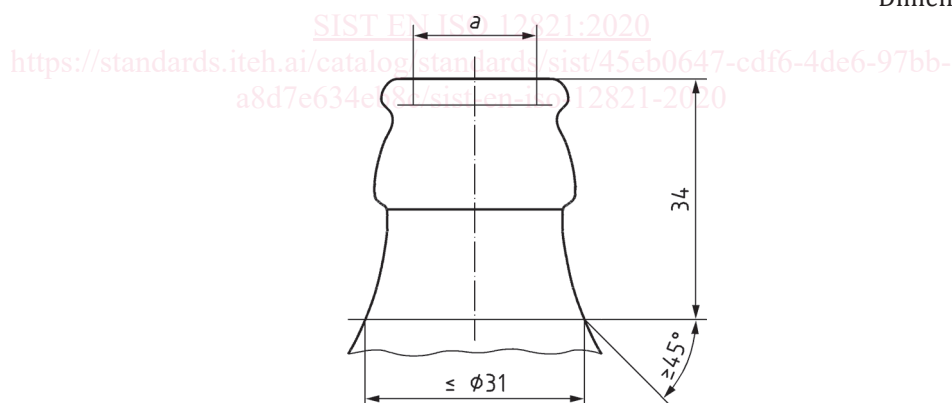
## 3 Dimensions

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



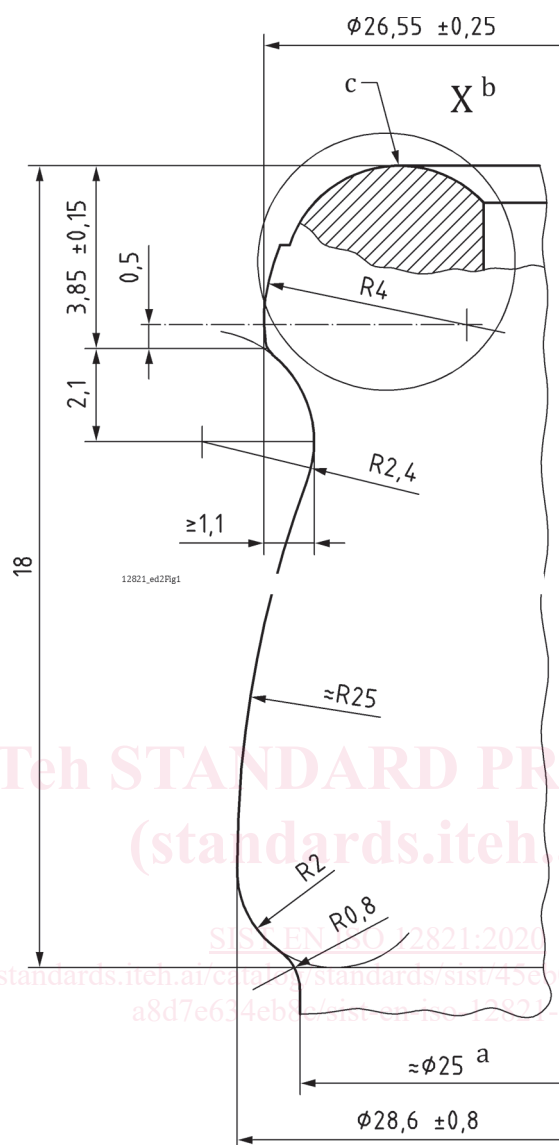
### Key

<sup>a</sup> Ø between 18,0 mm max. and 16,5 mm min. measured at 3 mm max. down from the top

NOTE Minimum through Ø bore 15,5 mm.

**Figure 1 — Shoulder and bore dimensions**

Dimensions in millimetres



### 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