
Photography — Slide trays for projectors —

Part 2:

Straight slide tray, closed type (Japanese design)

Photographie — Paniers chargeurs de diapositives pour projecteurs —

Partie 2: Panier chargeur droit de diapositives, type fermé (conception japonaise)



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 11106-2 was prepared by Technical Committee ISO/TC 42, *Photography*.

ISO 11106 consists of the following parts, under the general title *Photography — Slide trays for projectors*:

- *Part 1: Straight slide tray, open type (European design)*
- *Part 2: Straight slide tray, closed type (Japanese design)*

Annex A of this part of ISO 11106 is for information only.

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Printed in Switzerland

Photography — Slide trays for projectors —

Part 2:

Straight slide tray, closed type (Japanese design)

1 Scope

This part of ISO 11106 specifies the essential dimensions of a straight slide tray, closed type (Japanese design), for projector slides of the preferred international nominal size 5 cm × 5 cm complying with ISO 1755, with a capacity of 36 slides or 50 slides.

In this design, the slide tray is placed sideways into the projector and the slides are pushed sideways into the projector. Slides cannot be taken out of the tray when the tray is inserted in the projector.

This part of ISO 11106 is intended to facilitate the manufacture, use and interchangeability of straight slide trays in different slide projectors which are designed for this type of tray.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11106. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 11106 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 54:1977, *Cylindrical gears for general and for heavy engineering — Modules and diametral pitches*.

ISO 1622-1:1994, *Plastics — Polystyrene (PS) moulding and extrusion materials — Part 1: Designation system and basis for specifications*.

ISO 1755:1987, *Photography — Projector slides — Dimensions*.

ISO 2768-1:1989, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*.

3 Capacity

The capacity of the straight slide tray, closed type, shall be either 36 slides or 50 slides.

4 Dimensions

4.1 Rack teeth

The dimensions of a rack tooth on a straight slide tray, closed type, as well as the spacing between rack teeth, shall be as shown in figure 1.

NOTE — The cumulative error in rack teeth spacing shall be

± 0,2 mm for the 36-slide capacity tray, and

± 0,3 mm for the 50-slide capacity tray.

The diametral pitch of the rack teeth is 16 (see ISO 54).