
INTERNATIONAL STANDARD



3025

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Cinematography — Motion-picture camera cartridge, 8 mm Type S, Model II — Film load position

Cinématographie — Chargeurs, modèle II, pour caméras 8 mm type S — Emplacement du film

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3025 was drawn up by Technical Committee ISO/TC 36, *Cinematography*, and circulated to the Member Bodies in April 1973.

It has been approved by the Member Bodies of the following countries:

Australia	India	Sweden
Belgium	Italy	Switzerland
Bulgaria	Japan	Thailand
Canada	Netherlands	United Kingdom
Czechoslovakia	Romania	U.S.A.
France	South Africa, Rep. of	U.S.S.R.

No Member Body expressed disapproval of the document.

Cinematography — Motion-picture camera cartridge, 8 mm Type S, Model II — Film load position

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the location for the film loaded in 8 mm Type S, Model II, motion-picture camera cartridges.

2 REFERENCES

ISO 2863, *Cinematography — Motion-picture camera cartridge, 8 mm Type S, Model II — Run length of film — Dimensions and specifications.*

ISO 3641, *Cinematography — Motion-picture camera cartridge, 8 mm Type S, Model II — Cartridge fit and take-up core drive — Dimensions and specifications.*¹⁾

ISO 3646, *Cinematography — Motion-picture camera cartridge, 8 mm Type S, Model II — Slots and projection for film speed, cartridge hole and projection for film identification and colour-balancing filter — Dimensions and positions.*¹⁾

3 DIMENSIONS

3.1 The dimensions shall be as specified in the figure and table when measured immediately after manufacturing.

3.2 Dimensions *A* and *B* apply where the film enters and leaves the cartridge (the space provided for the camera film guide, aperture and pressure plate) and are measured to the emulsion side edge of the film, respectively.

NOTE — The edges of the film are specified because film curl would have to be taken into account if dimension *B* applied at other locations. However, the film plane is parallel within the tolerance of dimension *B*.

3.3 Datum planes used for dimensioning are coincident with the surfaces that engage mating camera parts when the cartridge is properly aligned in the camera. The datum planes are mutually perpendicular.

3.3.1 Datum plane *Z* (primary) is established from the extremities of the three seating bosses (lugs).

3.3.2 Datum plane *Y* (secondary) is established coincident with the axes of the cartridge take-up core opening, and the supply core opening.

3.3.3 Datum plane *X* (tertiary) is also established coincident with the axis of the cartridge take-up core opening.

1) At present at the stage of draft.