INTERNATIONAL STANDARD

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Photography — Cameras using 35 mm film and roll film — Dimensions of picture sizes

Photographie — Appareils photographiques utilisant des films et des pellicules de 35 mm — Dimensions d'image

Lichard des pellicules de 35 mm — Dimensions d'image

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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.

ISO 1754 was prepared by Technical Committee ISO/TC 42, Photography.

This fifth edition cancels and replaces the fourth edition (ISO 1754:1998), which has been technically revised. It also incorporates the Technical Corrigendum ISO 1754:1998/Cor.1:2002.

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Photography — Cameras using 35 mm film and roll film — Dimensions of picture sizes

1 Scope

This International Standard specifies the dimensions on the film of still picture sizes made with cameras in which the image dimensions are defined by the camera frame.

Panoramic image dimensions (13 mm \times 36 mm) of cameras featuring a mid-roll panoramic photo are not specified in this International Standard.

2 Dimensions

The dimensions shown in Figure 1 are given in Table 1.

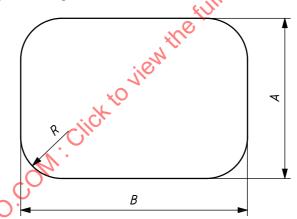


Figure 1 — Dimensions of picture sizes

Table 1 — Dimensions of picture sizes

Nominal picture size			Dimension of picture size		Tolerance	Maximum corner radius
Trade designation	Dimensions mm	Film size	A mm	B mm	on dimension mm	R mm
18 × 24	18 × 24	135ª	17,0	24,0	+0,8 0	0.4
24 × 36	24 × 36		24,0	36,0		0,4
13 × 36	13 × 36		13,3	36,4	± 0,4	0,4
4,5×6	45 × 60	- 120 and 220 ^b -	41,5	56,0	± 1,0	0,
6 × 6	60 × 60		56,0	56,0		0,8
6×7	60 × 70		56,0	69,0		0,0
6×9	60 × 90		56,0	82,6		

In the case of rectangular formats, \boldsymbol{A} is the shorter dimension.

In the case of cameras with interchangeable lenses, the picture size given in this table applies to the picture taken by the standard lens.

See ISO 1007 for dimensions of 135-size film.

b See ISO 732 for dimensions of 120-size and 220-size film.