

472

International Standard



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Photography — Roll film cameras — Back window location and picture sizes

Photographie — Appareils photographiques à pellicules — Emplacement du voyant de déroulement et dimensions d'image

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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 developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized 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 1203 was developed by Technical Committee ISO/TC 42, *Photography*.

This third edition was submitted directly to the ISO Council, in accordance with clause 6.11.2 of part 1 of the Directives for the technical work of ISO. It cancels and replaces the second edition (i.e. ISO 1203-1974), which had been approved by the member bodies of the following countries :

Belgium	Israel	Switzerland
Chile	Italy	Thailand
Czechoslovakia	Japan	United Kingdom
France	Korea, Rep. of	USA
Germany, F.R.	South Africa, Rep. of	
Greece	Sweden	

No member body had expressed disapproval of the document.

Photography — Roll film cameras — Back window location and picture sizes

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1 Scope and field of application

This International Standard specifies the location of back windows of roll film cameras in relation to the number of exposures and film sizes they are designed to accommodate and specifies the picture sizes produced.

2 Back window location

The locating dimensions shown in the figure are given in table 1.

3 Picture sizes

The picture sizes corresponding to the nominal roll film negative sizes are given in table 2.

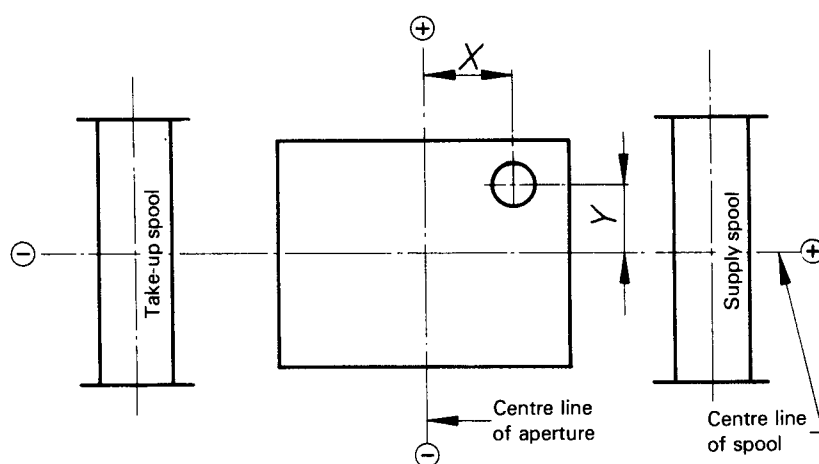


Figure — Location of back window

Table 1 — Locating dimensions for back window

Trade designation of nominal negative size		Exposures per roll — Film size	X		Y	
cm	in		mm	in	mm	in
4 × 4	1 5/8 × 1 5/8	12 — 127	0	0	-14,0	-0.55
4 × 6,5	1 5/8 × 2 1/2	8 — 127	0	0	0	0
4,5 × 6	1 5/8 × 2 1/4	16 — 120 and 620	0	0	+18,0	+0.71
6 × 6	2 1/4 × 2 1/4	12 — 120 and 620	0	0	0	0
6 × 9	2 1/4 × 3 1/4	8 — 120 and 620	+35,5	+1.40	-19,5	-0.77

NOTES

- 1 The tolerances for dimensions X and Y are ± 1,6 mm (± 0.06 in).
- 2 The diameter of the back window is 9,0 mm (0.35 in) minimum.
- 3 Two back window openings are required for 127 film-size cameras intended for 3 cm × 4 cm format.

Table 2 — Roll film picture sizes

Trade designation of nominal negative size		Exposures per roll — Film size	Picture size					
			width		length		corner radius (max.)	
cm	in		mm	in	mm	in	mm	in
4 × 4	1 5/8 × 1 5/8	12 — 127	41,3	1.625	41,3	1.625	0,4	0.016
4 × 6,5	1 5/8 × 2 1/2	8 — 127	41,3	1.625	63,5	2.500	0,4	0.016
4,5 × 6	1 5/8 × 2 1/4	16 — 120 and 620	41,5	1.634	56,0	2.205	0,8	0.031
6 × 6	2 1/4 × 2 1/4	12 — 120 and 620	56,0	2.205	56,0	2.205	0,8	0.031
6 × 7	2 1/4 × 2 3/4	10 — 120 and 620	56,0	2.205	69,0	2.717	0,8	0.031
6 × 9	2 1/4 × 3 1/4	8 — 120 and 620	56,0	2.205	82,6	3.250	0,8	0.031

NOTES

- 1 In the case of rectangular formats, the width is the shorter dimension.
- 2 The tolerance for 127 film sizes is ± 0,5 mm (± 0.020 in).
- 3 The tolerance for the 120 and 620 film sizes is ± 1,0 mm (± 0.040 in).
- 4 In the case of cameras with interchangeable lenses, the picture size given in table 2 applies to the picture taken by the standard lens.