



How to read a Kodak film can label

Film Speed

Film provided with KEYCODE
Numbered edge print

Upper portion of label is peelable; it can
be placed on film magazine as reminder
of product being used

Tungsten rating with no
filter will give indicated
speed rating

Daylight rating with
an 85 filter will give indi-
cated speed rating

Length of roll in meters (feet)

Finished film specification

5219 = Film code
221 = Emulsion number
011 = Roll number
02 = Part number
03 = Strip number
11 = Unit number

UCC/EAN 128 Codes

Catalog Number

35 = Film width (35mm)
N = Perforation type (Negative)
4740 = Metric pitch measurement (4.740 mm)
(1866) = Imperial pitch measurement (0.1866 inch)
EI = Emulsion position and winding type (Emulsion In)

Process ECN-2

5219 221 011.02 03.11

3200 K

Filter No. 85

EI 500/28°

EI 320/26°

35 N4740(1866) EI

5219 221 011.02 03.11

122m (400ft)

Sp 718

CAT 873 8304

www.kodak.com/go/motion

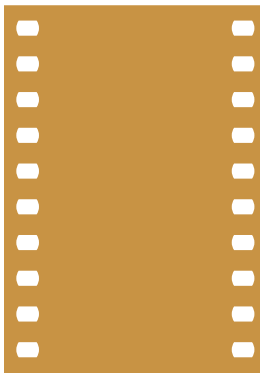
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KP127221A

FILM SIZES

65 mm



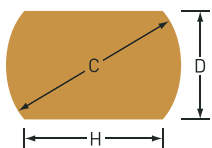
35 mm



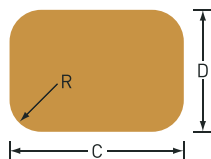
16 mm



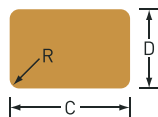
PERFORATIONS



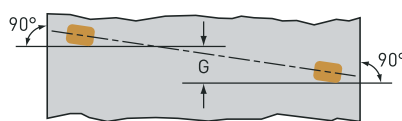
Bell & Howell – “Negative” perforation used on most camera negative films. Evolved from early round perforations.



Kodak Standard – “Positive” perforation. Large size, rounded corners are used for extra strength. Used primarily for release prints.



16 mm perforations – are the same size and shape for all film types.



“G” – is a measure of how straight the perforations are in line with each other.

Dimension	PERFORATION TYPE					
	(N) Bell & Howell		(P) Kodak Standard		16 Millimeter	
C	0.110	2.794	0.110	2.794	0.072	1.829
D	0.073	1.854	0.078	1.981	0.050	1.270
G	0.001	0.03	0.001	0.03	0.001	0.250
H	0.082	2.08				
R			0.020	0.510	0.010	0.250

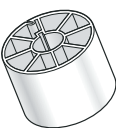
SPOOLS



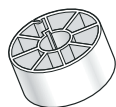
R-90—16 mm
3.615-in. (92 mm) OD metal camera spool. Square hole with single keyway in both flanges. Center hole aligned on both flanges. For 100-ft. (30 m) 16 mm film loads.



S-83—35 mm
3.62-in. (93 mm) OD metal camera spool. Square hole with single keyway in both flanges. Center hole aligned on both flanges. For 100- and 150-ft. (30 m and 46 m) film loads.



Type P Core—65 mm
3-in. (76 mm) OD plastic core. Used for various film lengths and codes.



Type Y and EE Cores—35 mm
3-in. (76 mm) OD plastic core. Used for various film lengths and codes.



Type U Core—35 mm
2-in. (51 mm) OD plastic core. Used with various film lengths and codes.

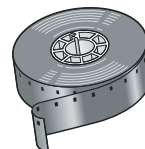


Type T Core—16 mm
2-in. (51 mm) OD, 1-in. (25.4 mm) ID plastic core. Used with most 16 mm.

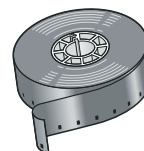


Type Z Core—16 mm
3-in. (76 mm) OD plastic core. Used with camera and print films in rolls longer than 400 ft. (122 m)

WINDINGS



16 mm Winding A
Emulsion side in. Used for contact printing, in some sound recorders and A-MINIMA cameras.



16 mm Winding B
Emulsion side in. Used for camera film, Super 16 camera film, optical prints, and on bidirectional printers.

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