INTERNATIONAL STANDARD 3540

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Paper or plastic printing ribbons — Characteristics of cores

Rubans imprimants en papier ou en plastique — Caractéristiques des noyaux

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FOREWORD

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International Standard ISO 3540 was drawn up by Technical Committee ISO/TC 95, *Office machines*, and circulated to the Member Bodies in October 1974.

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

Australia	Italy	United Kingdom
Canada	Romania	U.S.A.
Czechoslovakia	Spain	U.S.S.R.
Finland	Sweden	Yugoslavia
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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the main characteristics of cores used to carry paper or plastic open spool printing ribbons of nominal width 8 mm intended for office machines and printing machines used for information processing.

2 DIMENSIONS OF CORES

The dimensions shall be as given below and shown in figure 1.

Diameter of inner orifice : $18 \begin{smallmatrix} +0{,}2 \\ 0 \end{smallmatrix}$ mm

External diameter : 38 to 40 mm

Height of core when flat : 8 ± 0,1 mm

- external height H_e : 8 ± 0,1 mm
- internal height H_i : $H_i < H_e$

3 OPTIONAL FEATURES IN CORES

Cores may be provided with one or two holes in the web of the spool, and a keyway (see figure 2).

3.1 Dimensions and position of holes

If one or two holes in the web of the spool are necessary for use, they shall have a diameter of $4 \begin{smallmatrix} +0{,}2 \\ 0 \end{smallmatrix}$ mm and their centres shall be placed diametrically opposite on a circle with a diameter of 28,5 ± 0,05 mm.

3.2 Dimensions of the keyway

If a keyway is necessary for use, it shall be 1,6 ± 0,12 mm wide and 0,8 ± 0,12 mm deep.