

# International Standard



# 8064

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## Information processing — Reels for 12,7 mm (0.5 in) wide magnetic tapes — Sizes 16, 18 and 22

*Traitement de l'information — Bobines pour bandes magnétiques de 12,7 mm (0,5 in) de large — Types 16, 18 et 22*

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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 preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8064 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

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# Information processing — Reels for 12,7 mm (0.5 in) wide magnetic tapes — Sizes 16, 18 and 22

## 1 Scope and field of application

This International Standard specifies the characteristics of three sizes of reels for 12,7 mm (0.5 in) wide magnetic tape to allow physical interchangeability of such reels. The sizes are

- size 16
- size 18
- size 22

Their dimensions differ only in the overall diameter of their flanges. All other requirements of this International Standard apply equally to all three sizes. All requirements refer to empty reels, except for 8.2 which refers to full reels.

Reels specified in this International Standard are intended for applications where the larger reel (size 27) specified in ISO 1864 is not used.

Reels complying with this International Standard cannot be used with the self-loading cartridge specified in ISO 6098.

NOTE — Numeric values in the SI and/or Imperial measurement system in this International Standard may have been rounded off and therefore are consistent with, but not exactly equal to, each other. Either system may be used, but the two should be neither intermixed nor reconverted. The original design was made using the Imperial measurement system.

## 2 References

ISO 1864, *Information processing — Unrecorded 12,7 mm (0.5 in) wide magnetic tape for information interchange — 32 ftpmm (800 ftpi) NRZ1, 126 ftpmm (3 200 ftpi) phase encoded and 356 ftpmm (9 042 ftpi) NRZ1.*

ISO 6098, *Information processing — Self-loading cartridges for 12,7 mm (0.5 in) wide magnetic tape.*