

JIS

JAPANESE INDUSTRIAL STANDARD

**90 mm Flexible Disk Cartridges
(13262/15916 ftprad)**

JIS X 6223⁻¹⁹⁸⁷

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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90 mm Flexible Disk Cartridges
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X 6223-1987

1. Scope

This Japanese Industrial Standard specifies the construction and dimensions, physical and mechanical properties and electrical and magnetical characteristics of 90 mm flexible disk cartridges for information interchange which are recorded on both sides at a flux transition density of 13262/15916 flux transitions/rad, and a track density of 5.3 tracks/mm.

2. Definitions

For the purpose of this Standard, in addition to the definitions specified in Japanese Industrial Standards: Glossary of Terms Used in Information Processing⁽¹⁾, the following principal definitions apply:

- (1) flexible disk cartridge A flexible information recording medium which consists of a case and an accommodated disk, and accepts and retains on both recording surfaces of the disk information for data processing and associated systems. Hereinafter referred to as the "flexible disk".
- (2) hub A circular device which is attached to the centre of the flexible disk and drives the disk. The hub ensures centring of the disk on the drive shaft by means of pushing-in the shaft to the hole of a specific angle.
- (3) shutter A mechanism which opens and closes the head windows automatically when a flexible disk is attached to and detached from the disk drive.
- (4) liner A protective sheet positioned between the case and the disk to provide cleaning action and protection from abrasion.
- (5) case A protective enclosure having a shutter mechanism, a write-inhibit hole and an identification hole.
- (6) write-inhibit hole A through hole provided on the case which enable recording of the disk only when the hole is closed.
- (7) identification hole A through hole provided on the case to identify the flexible disk specified in this Standard.

Applicable Standards, Corresponding International Standard and Reference Standards: See pages 28 and 29.