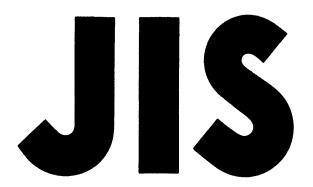
UDC 681.327.12:003.324.23.054:651.838.6



JAPANESE INDUSTRIAL STANDARD

KATAKANA Character Set for Optical Recognition

JIS X 9003-1980

Translated and Published

by

Japanese Standards Association

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

JAPANESE INDUSTRIAL STANDARD

JIS

KATAKANA Character Set for Optical Recognition X 9003-1980 (Reaffirmed: 1985)

1. Scope

This Japanese Industrial Standard specifies the printed image shapes and sizes of Katakana characters and symbols for use in optical character recognition.

2. Definitions of Terms

The definitions of principal used in this Standard are as follows:

- (1) <u>character</u> The figure for denoting information. Katakana <u>characters</u>, symbols, etc. are all included in the classification of the character.
- (2) character shape The shape of an individual character.
- (3) font A set of character shapes uniformly specified for a group of characters.
- (4) <u>character shape by skeletal lines</u> A shape formed by a line or lines showing the framework of a character. Skeletal shape, for short.
- (5) printing frame The smallest rectangle which can encircle any individual skeletal shape.
- (6) stroke width The width of character strokes forming a character shape.
- (7) base line A horizontal line drawn as a gauge line to determine the relative vertical position of characters printed on the same line, or the minor bottom line of a printing frame.
- (8) reference line A straight line perpendicular to the base line drawn as a gauge line to determine the relative horizontal position of printed characters.