JIS

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.

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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)   character   The figure for denoting information. Katakana characters, 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)   character shape by skeletal lines   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.

Applicable Standard and Reference Standards: