

JIS

JAPANESE INDUSTRIAL STANDARD

**Glossary of terms
for milling cutters**

JIS B 0172—1993

Translated and Published

by

Japanese Standards Association

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

1. Scope This Japanese Industrial Standard specifies the terms and definitions relating to the milling cutters⁽¹⁾ generally to be used mainly for metal cutting.

Note (1) The milling cutter means the tool for rotary cutting, having cutting edge at its outer peripheral face, end face or side face, to be used mainly for milling machine.

Remarks: The standards cited in this Standard are given in the following:

JIS B 0170 Cutting tools - Vocabulary - Common terms

JIS B 1011 Centre holes

JIS B 4003 Morse taper shanks and sockets - Dimensional characteristics

JIS B 4005 Parallel shanks for milling cutters - Dimensional characteristics

JIS B 4107 Side milling cutters brazed with cemented carbide tips

JIS B 4115 Cemented carbide metal slitting saws

JIS B 4201 Cutter bores

JIS B 4204 Slotting cutters

JIS B 4205 Plain milling cutters

JIS B 4206 Side milling cutters

JIS B 4211 End mills with parallel shanks

JIS B 4212 End mills with taper shanks

JIS B 4217 T-slot cutters

JIS B 4219 Metal slitting saws

JIS B 4220 Screw slotting cutters

JIS B 4221 Angle milling cutters

JIS B 4226 Form milling cutters with constant profile