

JIS

JAPANESE INDUSTRIAL STANDARD

**Bolts, screws and studs—
Nominal lengths, and thread
lengths for general purpose bolts**

JIS B 1009—1991

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

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1. Scope

This Japanese Industrial Standard specifies nominal lengths to be applied to external thread parts of bolts, machine screws, etc. to be used generally and thread lengths for general purpose bolts having body without screw threads at shank (for example, hexagon head bolts with nominal diameter body, hexagon head bolts with pitch diameter body, etc.)

Further, in cases where this nominal length and thread length can not be applied, those are specified in product Standard of external thread parts and the value should preferably be used.

Remarks 1. This Standard, excepting the parts applied with ☐, is in accordance with the metric external thread parts specified in ISO 888-1976.

2. Applicable Standards to this Standard are shown in the following:

JIS B 0143 Symbols and Designations of Dimensions
for Threaded Fasteners

JIS B 1021 Tolerance System for Threaded Fasteners

3. The corresponding International Standard to this Standard is shown in the following.

ISO 888-1976 Bolts, screws and studs - Nominal
lengths, and thread lengths for general
purpose bolts

2. Nominal Lengths of External Thread Parts

Nominal lengths (*l*) of external thread parts for general purpose shall be in accordance with Table 1.

Further, the figures of Table 1 indicate the taking method of nominal length (*l*) (Refer to JIS B 0143) relating to an example of external thread parts.