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JAPANESE INDUSTRIAL STANDARD

Fluted Rollers for Spinning Frames

JIS L 5119—1987

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Fluted Rollers for
Spinning Frames

L 5119-1987

1. Scope

This Japanese Industrial Standard specifies the fluted rollers used for fine spinning frames, hereinafter referred to as the "fluted rollers". However, the shapes and dimensions of flutes shall be in accordance with JIS L 5121.

2. Classification

The fluted rollers shall be divided according to the attaching position to fine spinning frame into two classes of Table 1.

Table 1. Classification of Fluted Rollers

Classification	Shape of fluted
Fluted rollers for front and for back	Spur type or helical type
Fluted roller for cradle	Knurled type

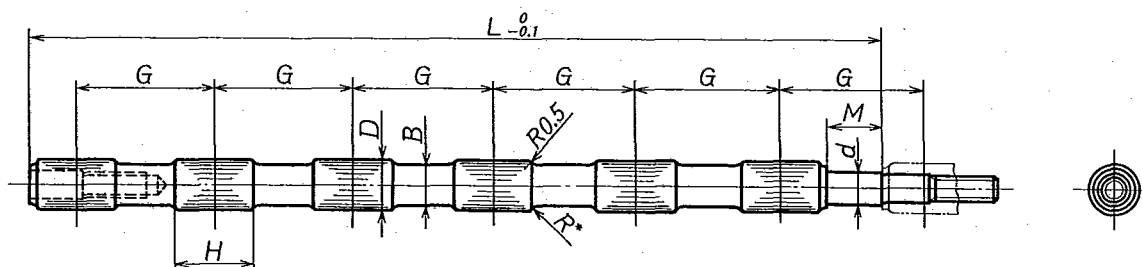
3. Shapes and Dimensions

The shape of fluted roller is shown as an example in Figure.

Further, the dimensions shall be as given in Table 2 to 4.

Figure. Example of Shape of Fluted Roller

Unit: mm



Note* R is not specified particularly.

Remark: In Figure, as an example, the fluted roller of 6 spindles, spur type and screw thread joint is shown.

Applicable Standards and Corresponding International Standards: See page 6.