

JIS

JAPANESE INDUSTRIAL STANDARD

Pulleys for Flat
Transmission Belts

JIS B 1852 —1980

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JAPANESE INDUSTRIAL STANDARD

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Pulleys for Flat Transmission Belts

B 1852-1980

1. Scope

This Japanese Industrial Standard specifies the shape and dimensions of metallic pulleys, hereinafter referred to as the "flat pulleys", for flat transmission belts.

2. Classification

The flat pulleys are classified into two types, solid and split, by construction and into two types, C and F, by the shape of external peripheral face, as shown in Attached Figures.

3. Finish

The external peripheral face of the flat pulleys shall generally be finished to 12.5 Z in ten point mean roughness specified in JIS B 0601.

4. Dimensions

Diameters and widths of the flat pulleys shall conform to Attached Tables 1 and 2, and the crown type shall generally conform to Attached Table 3.

Applicable Standard:

JIS B 0601-Surface Roughness

Reference Standard:

JIS K 6321-Flat Rubber Belts for Power Transmission

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