



JAPANESE  
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STANDARD

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JIS B 2005-3-2 : 2005

(IEC 60534-3-2 : 2001)

(JVMA)

**Industrial-process control valves—  
Part 3-2 : Dimensions—Face-to-face  
dimensions for rotary control valves  
except butterfly valves**

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ICS 23.060.40; 25.040.40

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## Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal of establishing a Japanese Industrial Standard from Japan Valve Manufacturers' Association (JVMA), with a draft of Industrial Standard based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

This Standard has been made based on **IEC 60534-3-2 : 2001** *Industrial-process control valves—Part 3-2 : Dimensions—Face-to-face dimensions for rotary control valves except butterfly valves* for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

**JIS B 2005** consists of the following 12 parts under the general title "*Industrial-process control valves*"

*Part 1 : Control valve terminology and general considerations*

*Part 2-1 : Flow capacity—Sizing equations for fluid flow under installed conditions*

*Part 2-3 : Flow capacity—Test procedures*

*Part 2-4 : Flow capacity—Section Four : Inherent flow characteristics and rangeability*

*Part 3-1 : Dimensions—Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves*

*Part 3-2 : Dimensions—Face-to-face dimensions for rotary control valves except butterfly valves*

*Part 3-3 : Dimensions—End-to-end dimensions for butt-weld, two-way, globe-type, straight pattern control valves*

*Part 5 : Marking*

*Part 6-1 : Mounting details for attachment of positioners to control valves—Section 1 : Positioner mounting on linear actuators*

*Part 6-2 : Mounting details for attachment of positioners to control valves—Positioner mounting on rotary actuators*

*Part 7 : Control valve data sheet*

*Part 8-1 : Noise considerations—Section One : Laboratory measurement of noise generated by aerodynamic flow through control valves*

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