



**SLOVENSKI STANDARD**  
**SIST EN ISO 5211:2017**

**01-julij-2017**

**Nadomešča:**  
**SIST EN ISO 5211:2001**

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**Industrijski ventili - Pritrditve zasučnih pogonov na ventilih (ISO 5211:2017)**

Industrial valves - Part-turn actuator attachments (ISO 5211:2017)

Industriearmaturen - Anschlüsse von Schwenkantrieben (ISO 5211:2017)

Robinetterie industrielle - Raccordement des actionneurs à fraction de tour (ISO 5211:2017)

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**Ta slovenski standard je istoveten z: EN ISO 5211:2017**  
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http://www.sist.si/log/standards/EN/ISO/5211:2017/914-b18c-2fd1ba3ea9ad/sist-en-iso-5211-2017

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**ICS:**

23.060.01      Ventili na splošno                      Valves in general

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 5211**

April 2017

ICS 23.060.01

Supersedes EN ISO 5211:2001

English Version

## Industrial valves - Part-turn actuator attachments (ISO 5211:2017)

Robinetterie industrielle - Raccordement des actionneurs à fraction de tour (ISO 5211:2017)

Industriearmaturen - Anschlüsse von Schwenkantrieben (ISO 5211:2017)

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN ISO 5211:2017) has been prepared by Technical Committee ISO/TC 153 “Valves” in collaboration with by Technical Committee CEN/TC 69 “Industrial valves” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2017, and conflicting national standards shall be withdrawn at the latest by October 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL  
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ISO  
5211

Second edition  
2017-03

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**Industrial valves — Part-turn actuator  
attachments**

*Robinetterie industrielle — Raccordement des actionneurs à  
fraction de tour*

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## ISO 5211:2017(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html). (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 153, *Valves*.

This second edition cancels and replaces the first edition (ISO 5211:2001), which has been technically revised with the following changes:

- a) introduction of new flange sizes;
- b) introduction of improved flat head;
- c) introduction of involute spline;
- d) introduction of bi-square;
- e) adjustment of [Clause 6](#) on designation;
- f) positions of 180° keys on the driven component.

## Introduction

The purpose of this document is to establish certain basic requirements for the attachment of part-turn actuators, in order to define the interface between actuator and valve.

This document has, in general, to be considered in conjunction with the specific requirements which may be agreed between the parties concerned.

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