



**International  
Standard**

**ISO 6123-3**

**Rubber or plastics covered  
rollers — Specifications —**

**Part 3:  
Dimensional and geometrical  
tolerances**

*Cylindres revêtus de caoutchouc ou de plastique —  
Spécifications —*

*Partie 3: Tolérances dimensionnelles et géométriques*

**Second edition  
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## Foreword

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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 document 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)).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*.

This second edition cancels and replaces the first edition (ISO 6123-3:1985), which has been technically revised.

The main changes are as follows:

- updating the terms and definitions;
- simplifying the classification of dimensional tolerances and geometrical tolerances.

A list of all parts in the ISO 6123 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Covered rollers are cylindrical cores, generally of metal or carbon fibre reinforced polymer (CFRP), with a cover of rubber or plastics for a particular use. They are manufactured in a wide variety of sizes and hardness grades depending on the intended use.

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