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Third edition 2018-03

# Assembly tools for screws and nuts — Doubled-headed box wrenches, flat and offset — Outside dimensions and test torques

*Outils de manoeuvre pour vis et écrous — Clés polygonales doubles, droites et inclinées — Dimensions extérieures et couples d'essai* 



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### Foreword

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This document was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 10, *Assembly tools for screws and nuts, pliers and nippers*.

This third edition cancels and replaces the second edition (ISO 10103:2001), which has been technically revised. The main changes compared to the previous version are as follows:

- <u>Table 1</u> (preferred pairings) and <u>Table 2</u> (non-preferred pairings) have been merged into one table;
- sizes of pairings have been added;
- <u>Clause 7</u> (Technical specification) has been added with a new table giving the minimum test torsion torques;
- the title has been changed.