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Assembly tools for screws and nuts — Single-head engineer's wrenches for lower torque applications — Maximum outside dimensions of heads and test torques

Outils de manœuvre pour vis et écrous — Clés à fourche simples pour applications aux couples plus faibles — Dimensions extérieures maximales d'encombrement des têtes et couples d'essai



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## **Foreword**

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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.

ISO 4229 was prepared by Technical Committee ISO/TC 29, Small tools, Subcommittee SC 10, Assembly tools for screws and nuts, pliers and nippers.

This second edition cancels and replaces the first edition (ISO 4229:1977), Table 1 and Table 2 of which have been technically revised by completion of the width across flats with gaps from 7 mm to 120 mm, in accordance with ISO 272, and by specifying the calculation of the torque test values. In addition, two clauses on designation and marking have been added.