

INTERNATIONAL STANDARD

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Assembly tools for screws and nuts — Forged and tubular socket wrenches — Maximum outside head dimensions

*Outils de manœuvre pour vis et écrous — Clés à béquille et à pipe
forgées et clés en tube — Dimensions extérieures maximales des têtes*



Reference number
ISO 2236:1991(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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 2236 was prepared by Technical Committee ISO/TC 29, *Small tools*.

This third edition cancels and replaces the second edition (ISO 2236:1982), table 1 of which has been technically revised.

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Assembly tools for screws and nuts — Forged and tubular socket wrenches — Maximum outside head dimensions

1 Scope

This International Standard specifies the maximum outside head dimensions for forged and tubular socket wrenches, listed in ISO 1703¹⁾ under numbers 15 to 20.

2 Maximum outside head dimensions

See figure 1 and figure 2 and table 1.

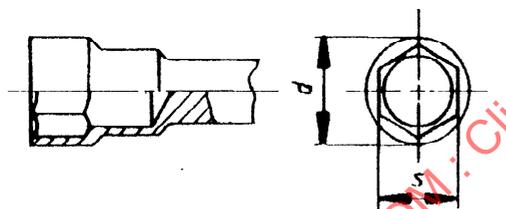


Figure 1 — Socket wrench, forged type

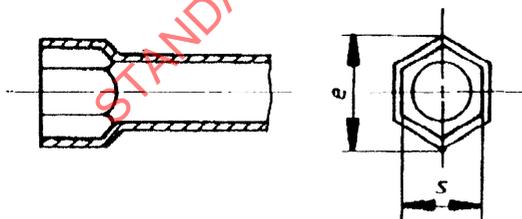


Figure 2 — Socket wrench, tubular type

Table 1

Dimensions in millimetres

s	d or $e^{*)}$ max.
3,2	7
4	8
5	9,5
5,5	10
6	11
7	12
8	13,5
9	15
10	16
11	17,5
12	19
13	20,5
14	21,5
15	23
16	24,5
17	26
18	27
19	28,5
21	31
22	32
24	34,5
27	38,5
30	42,5
32	45
34	48
36	50,5
41	57
46	63
50	69
55	75
60	81,5

*) d_{\max} or $e_{\max} \approx 1,3s + 3$, for $s = 3,2$ to 11.
 d_{\max} or $e_{\max} \approx 1,3s + 3,5$, for $s = 12$ to 60.

1) ISO 1703:1983, *Assembly tools for screws and nuts — Nomenclature*.