
**Pliers and nippers — Slip joint pliers —
Dimensions and test values**

*Pinces et tenailles — Pinces réglables à deux positions — Dimensions
et valeurs d'essai*



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Foreword

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ISO 9343 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 9343:1988) which has been technically revised.

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Pliers and nippers — Slip joint pliers — Dimensions and test values

1 Scope

This International Standard specifies the principal dimensions of slip joint pliers, designated as No. 206 in ISO 5742, and the test values, in order to verify their aptitude to function in conformity with ISO 5744. The general technical requirements are given in ISO 5743.

The slip joint pliers illustrated in this International Standard are examples only and are not intended to affect the manufacturer's design.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5743, *Pliers and nippers — General technical requirements*

ISO 5744:2004, *Pliers and nippers — Methods of test*

3 Dimensions and test value

The principal dimensions of slip joint pliers are shown in Figure 1 and given in Table 1.

For the pliers provided with a comfort grip, the opening of the handle must be defined with this.

After the load test, the permanent set, s , shall not exceed the value given in Table 1. If distance l_1 is not suitable for the load test, the formula given in ISO 5744:2004, 4.2 shall be used.