
**Tools for pressing — Guide plates —
U- and V-blocks**

Outillage de presse — Plaques de guidage — Blocs en U et en V

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 16367 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

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Tools for pressing — Guide plates — U- and V-blocks

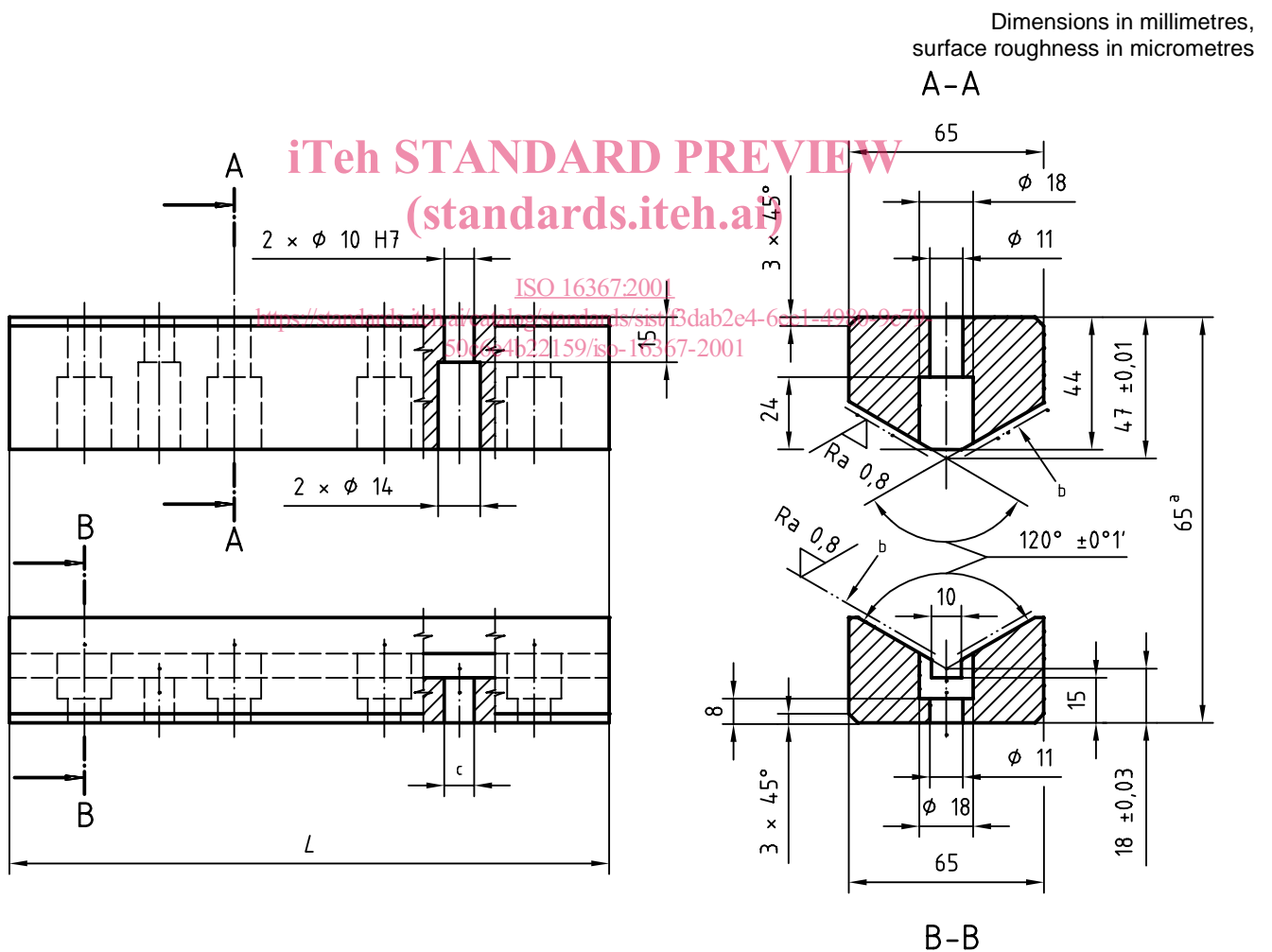
1 Scope

This International Standard specifies the main dimensions and tolerances of U- and V-block guide plates, to be used in press tools.

It also specifies the designation of U- and V-block guide plates.

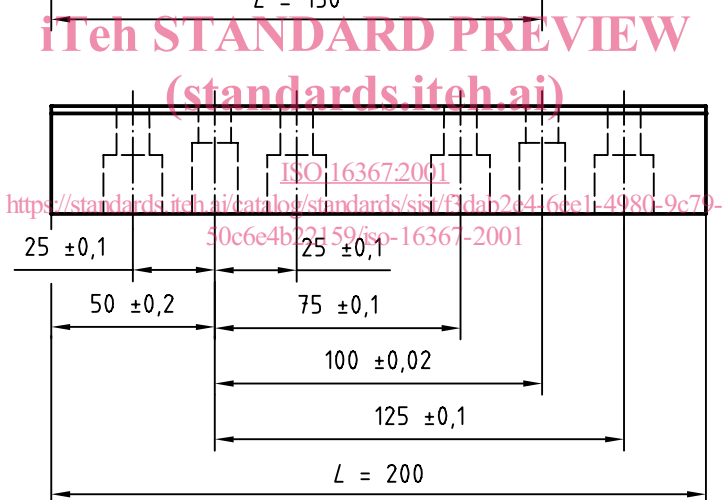
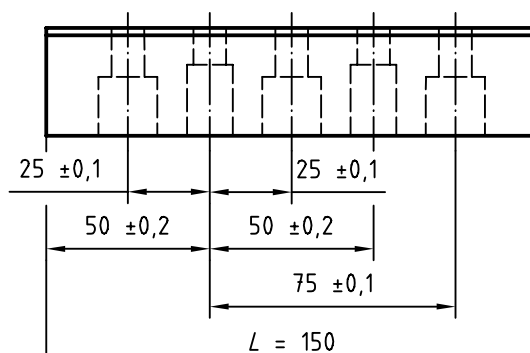
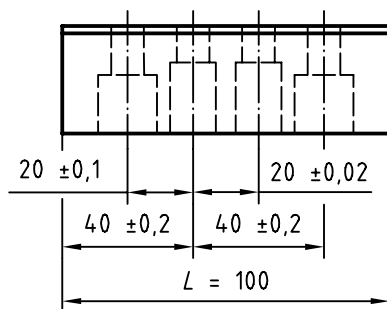
2 Dimensions

See Figures 1 and 2 and Table 1.



- a Once the blocks are assembled.
- b Sliding surface.
- c Hole for dowel pin $\phi 10$ H7.

Figure 1 — U- and V-block guide plates



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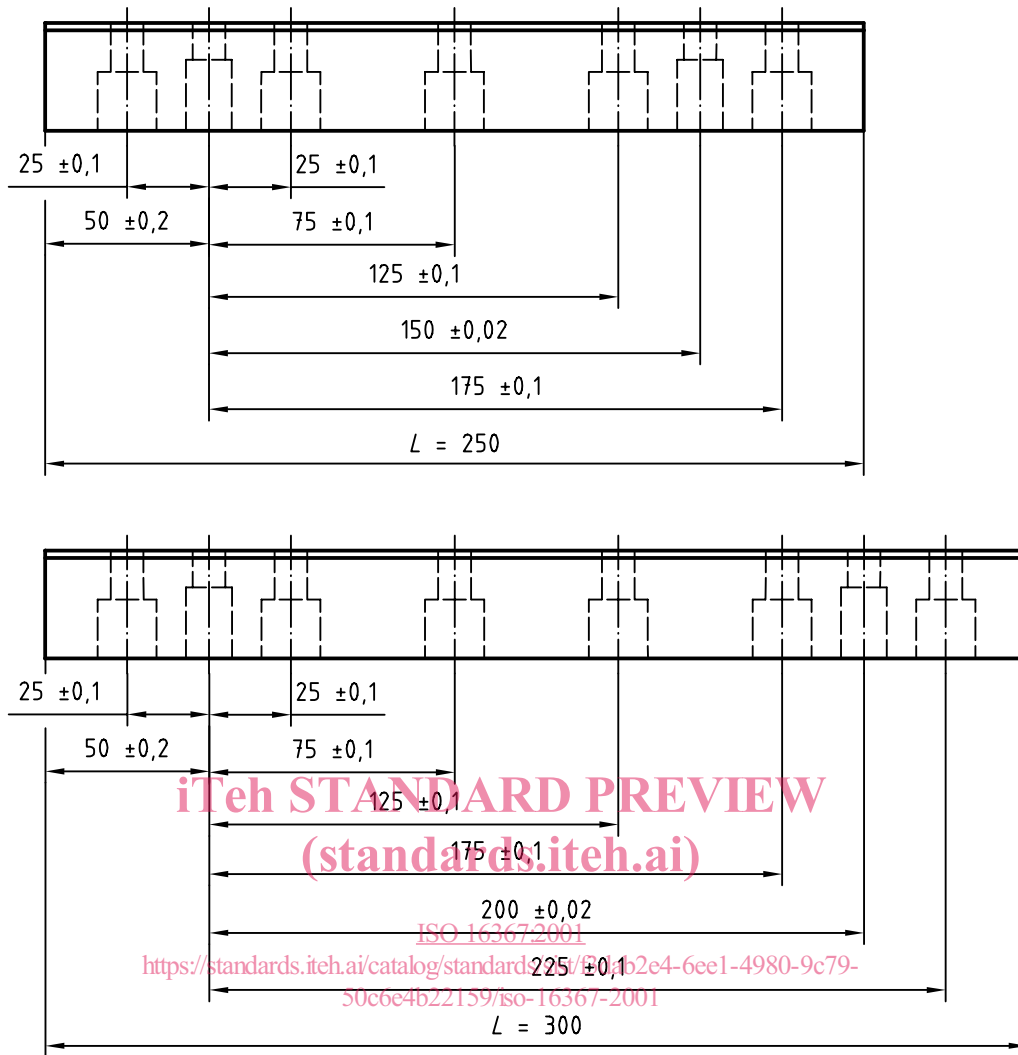


Figure 2 — Screw and dowel pin hole configurations for lengths 100 mm, 150 mm, 200 mm, 250 mm and 300 mm

Table 1 — U- and V-block guide plates

Dimensions in millimetres

L - 0,1 - 0,3	Number of screws	Screw
100	2	M10
150	3	M10
200	4	M10
250	5	M10
300	6	M10

3 Material and hardness

The material hardness is left to the manufacturer's discretion.

4 Designation

U- and V-block guide plates in accordance with this International Standard shall be designated by:

- a) "U- and V-block guide plate";
- b) reference to this International Standard, i.e. ISO 16367;
- c) the length, L , in millimetres;
- d) if applicable, fitted with non-liquid lubricant (NL).

EXAMPLE A U- and V-block guide plate with length $L = 100$ mm and fitted with non-liquid lubricant is designated as follows:

U- and V-block guide plate ISO 16367 - 100 - NL

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