INTERNATIONAL STANDARD

ISO 8405

Third edition 2013-09-15

Tools for moulding — Ejector sleeves with cylindrical head — Basic series for general purposes

llage cie de bas. Outillage de moulage — Éjecteurs tubulaires à tête cylindrique —





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The committee responsible for this document is ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This third edition cancels and replaces the second edition (ISO 8405:1998), which has been technically revised.

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Tools for moulding — Ejector sleeves with cylindrical head — Basic series for general purposes

1 Scope

This International Standard specifies the dimensions and tolerances, in millimetres, of ejector sleeves with cylindrical head which are used in compression and injection moulds and in die casting dies.

It also gives material guidelines and hardness requirements, and specifies the designation of ejector sleeves with cylindrical head.

2 Normative references

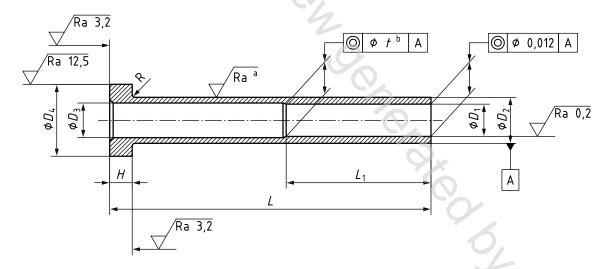
The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6751:2011, Tools for moulding — Ejector pins with cylindrical head

3 Dimensions

The dimensions of ejector sleeves with cylindrical head shall be in accordance with the indications of Figure 1 and Table 1.

Surface roughness values in micrometres



Key

- a Ra 0,8 for hot worked steel. Ra 0,4 for alloyed cold worked steel.
- b $t = 0.012 \text{ mm } (L_1 \times 10^{-1}).$

Figure 1 — Ejector sleeves