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Fasteners — Hexagon socket set screws with dog point

Fixations — Vis sans tête à six pans creux, à téton

ISO 4028

**Fourth edition
2026-02**



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This document was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 11, *Fasteners with metric external thread*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 185, *Fasteners*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 4028:2003), which has been technically revised.

The main changes are as follows:

- M30 has been added for steel hexagon socket set screws;
- for $d_{p,max} \leq 1,00$, the tolerance of d_p has been modified to h13 according to ISO 4753:2011, Table 1, Footnote b;
- for $z_{min} \leq 1,00$, the tolerance of z has been modified to $^{+IT13}_0$ according to ISO 4753:2011, Table 1, Footnote d;
- approximate masses have been deleted in [Table 2](#);
- non-ferrous metal screws have been deleted (as a consequence of the withdrawal of ISO 8839);
- for stainless steel fasteners, “Plain” has been changed to “Clean and bright”, and “Passivated” has been added in [Table 3](#);
- specifications for marking and labelling have been added as [Clause 6](#);
- [Annex A](#) has been added for cut-off slugs at machined set screws with dog point.

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