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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 889.1-2015

**Prevailing torque type hexagon nuts (with non-metallic insert),
style 1**

1型非金属嵌件六角锁紧螺母

(English Translation)

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1 Scope

This Part of GB/T 889 specifies type sizes, technical conditions and marks of prevailing torque type hexagon nuts (with non-metallic insert), style 1.

This Standard is applicable to Prevailing torque type hexagon nuts (with non-metallic insert), style 1 of which thread sizes are M3 ~ M36, performance grades are 5, 8 and 10, the product grades are A and B. Grade A is used for nuts of which $D \leq 16$ mm; Grade B is used for nuts of which $D > 16$ mm.

NOTE This kind of nut is equivalent to GB/T 6170 plus the effective torque part.

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.

GB/T 90.1, Fasteners--Acceptance inspection (GB/T 90.1-2002, ISO 3269.2000, IDT);

GB/T 90.2, Fasteners--Marking and packaging;

GB/T 193, General purpose metric screw threads - General plan (GB/T 193-2003, ISO 261.1998, MOD);

GB/T 1237, Designation system for fasteners (GB/T 1237-2000, eqv ISO 8991.1986);

GB/T 3098.2, Mechanical properties of fasteners - Nuts (GB/T 3098.2-2015, ISO 898-2.2012, MOD);

GB/T 3103.1, Tolerances for fasteners- Bolts, screws and nuts (GB/T 3103.1-2002, idt ISO 4759-1.2000);

GB/T 5267.1, Fasteners - Electroplated Coatings (GB/T 5267.1-2002, ISO 4042.1999, IDT);
GB/T 896-2020 | GB/T 894-2017 | GB/T 889.2-2016 | GB/T 879.1-2018 |