
**Prevailing torque type all-metal hexagon
nuts with flange with metric fine pitch
thread, style 2 — Product grades A and B**

*Écrous hexagonaux à embase, autofreinés, tout métal, à filetage
métrique à pas fin, style 2 — Grades A et B*



4 Requirements and reference International Standards

See Table 2.

Table 2 — Requirements and reference International Standards

Material		Steel
General requirements	International Standard	ISO 8992
Thread	Tolerance class	6H
	International Standards	ISO 261, ISO 724, ISO 965-2
Mechanical and performance properties	Property class	6, 8, 10
	International Standards	ISO 898-2, ISO 2320
Tolerance	Product grade	For $D \leq 16$ mm: A For $D > 16$ mm: B
	International Standard	ISO 4759-1
Finish — Coating		As processed Requirements for electroplating are specified in ISO 4042. Requirements for non-electrolytically applied zinc flake coatings are specified in ISO 10683. Additional requirements or other finishes or coatings shall be agreed between the supplier and the purchaser.
Surface integrity		Limits for surface discontinuities are specified in ISO 6157-2.
Acceptability		Acceptance inspection is specified in ISO 3269.

5 Designation

EXAMPLE A prevailing torque type hexagon all-metal nut with flange, with thread $M12 \times 1,5$ and of property class 8, is designated as follows:

Prevailing torque type hexagon nut with flange ISO 12126 - $M12 \times 1,5$ - 8