DIN 934 vs ISO 4032

Hexagon regular nuts (style 1) — dimensional comparison

Quick answer

Same dimensions for all 29 compiled sizes. ISO 4032:2023 is current; DIN 934 is the legacy designation. Substitute when property class, finish and tolerance grade match.

Size	Pitch (mm)	s — AF (mm)	m (mm)	e (mm)
M6	1.0	10	5.2	11.05
M8	1.25	13	6.8	14.38
M10	1.5	16	8.4	17.77
M12	1.75	18	10.8	20.03
M16	2.0	24	14.8	26.75
M20	2.5	30	18	32.95

What differs / what to check

- DIN 934 = legacy German designation; ISO 4032:2023 = current international standard.
- Product grades A and B are tolerance classes, not strength classes.
- Steel nuts: ISO 898-2 classes 5, 6, 8, 10, 12. Stainless: ISO 3506-2 A2/A4.
- Marking and MTC / EN 10204 3.1 are separate order requirements.

Substitution checklist

- ☐ Check the drawing: DIN 934, ISO 4032, or dimensions only.
- ☐ Confirm product grade (A/B) and property class.
- ☐ Confirm coating class and marking / MTC requirements.
- ☐ For new drawings specify ISO 4032:2023.