

Dome Nut – Bright Zinc Plated

Domed Cap / Acorn Nut | DIN 1587 | Bright Zinc Plated | M6 – M24 | Metric Coarse

Direct Channel Dome Nuts are domed cap (acorn) nuts manufactured to DIN 1587. The closed, rounded top covers the exposed end of a bolt or threaded rod, protecting the thread from damage, guarding against sharp edges and giving a clean, finished appearance.

Manufactured from mild steel with a Bright Zinc Plated (BZP) finish for corrosion resistance in internal and moderate-exposure environments. Metric coarse thread, available M6 to M24. Supplied in boxes of 100 (M16, M20 and M24 sold singly).

SPECIFICATION

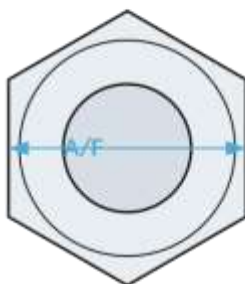
Product Type	Dome nut (domed cap / acorn nut)
Standard	DIN 1587
Material	Mild steel
Finish	Bright Zinc Plated (BZP)
Coating Thickness	Nominal 3–5 microns
Thread	Metric coarse, M6 – M24
Top	Closed domed crown — blind internal thread
A/F (across flats)	10 (M6) to 36 mm (M24) — see Available Sizes
Function	Covers & protects exposed thread ends; neat finish
Pack	Box of 100 (M16 / M20 / M24 sold singly)

KEY FEATURES

• Domed cap nut to DIN 1587	• Neat, finished appearance
• Closed top protects thread ends	• Metric coarse thread M6 to M24
• Covers sharp bolt / rod ends	• Mild steel construction
• Bright Zinc Plated (BZP) finish	• Boxed in 100s (M16–M24 singly)

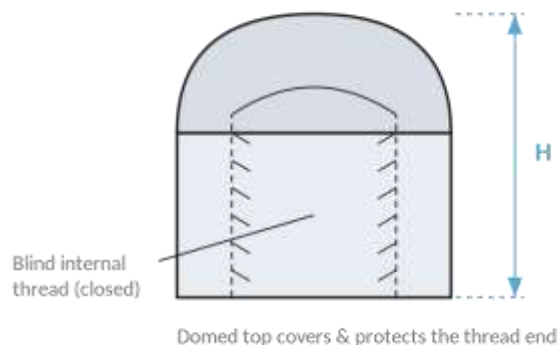
TECHNICAL DRAWING

PLAN VIEW



Hexagon head with domed (closed) crown

SECTION VIEW



Dome (cap / acorn) nut to DIN 1587 — dimensions in mm, not to scale

Dome (cap / acorn) nut to DIN 1587 — dimensions in mm, not to scale

AVAILABLE SIZES

Thread	A/F (mm)	Height (mm)	Pack	Code
M6	9.86	11.6	100	HND6
M8	12.93	14.9	100	HND8
M10	16.90	17.9	100	HND10
M12	18.83	21.7	100	HND12
M16	23.73	27.7	1	HND16.Q1
M20	29.71	33.7	1	HND20.Q1
M24	35.72	41.8	1	HND24.Q1

All dome nuts manufactured to DIN 1587, mild steel, Bright Zinc Plated (nominal 3–5 micron coating). A/F (across flats) and height are measured typical values in mm. Supplied in boxes of 100; M16, M20 and M24 ('.Q1') sold singly. Metric coarse thread throughout.

TYPICAL APPLICATIONS

Covering exposed bolt / rod ends	Threaded rod & stud finishing
Bracketry & channel fixings	Sharp-edge protection
Neat, decorative finish	General mechanical & M&E fixing

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