



Nylon Hexagon Nut – Metric Size

This screw nut is made of plain and durable nylon 6.6. This hexagon head screw nut with metric thread, features hex head and hex type drive. Nylon fasteners offer several advantages. These include a high amount of insulation and resistance to corrosion. Compared to aluminum, another material heavily used in electronics, nylon is lighter, stronger and offers high wear resistance.



SKU: [MCH-1193](#)

Brief Data:

- Thread Size: M3~M8.
- Standard: DIN934.
- Material: Nylon PA66.
- Finish: Plain.
- Flame class: 94V-2.
- Head Shape: Hexagon.
- Drive Type: Hexagon.

Mechanical Dimension:

Unit: mm



The technical drawing shows a hexagonal nut. The side view on the left shows a U-shaped profile with a width dimensioned as 'B'. The top view on the right shows a regular hexagon with a central circular hole. The diameter of the hole is dimensioned as 'A', and the height of the hexagon is dimensioned as 'C'.

A Thread / Pitch	B	C
M2(2mm) / 0.4mm	1.2mm	3.9mm
M2.5(2.5mm) / 0.45mm	2.0mm	5.0mm
M3(3mm) / 0.5mm	2.4mm	5.6mm
M4(4mm) / 0.7mm	3.2mm	7.0mm
M5(5mm) / 0.8mm	4.0mm	8mm
M6(6mm) / 1.0mm	5.0mm	10mm
M8(8mm) / 1.25mm	6.5mm	12.8mm
M10(10mm) / 1.5mm	9.0mm	15.5mm
M12(12mm) / 1.75mm	10.0mm	18.4mm



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