

FEATURES

- Self-colour plain brass finish – aesthetically pleasing
- Metric hex nuts
- To DIN934
- Ideal for exterior use
- Due to the hexagon nut having six sides it makes it easier to work with and is very versatile
- Easy to tighten and loosen
- Accessible from 360 degrees due to their shape
- Manufactured from high-quality solid brass

RS PRO Brass Hex Nut, Plain, M8

RS Stock No.: 483-2542



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO brass hex nuts come in various sizes ranging from M2 to M12 and are ideal for use in construction and assembly. Brass is durable and resists corrosion without rusting, therefore, these fasteners will last a long time. The water-resistant and anti-corrosive features make them ideal for use around the sea and underwater or outside. These nuts are the most common hexagonal fastener that has internal threads that screw on to the shank of a bolt or a hex cap screw

These RS PRO hex nut fasteners come in various thread sizes:

[483-2457](#) – M2

[483-2485](#) – M3

[483-2508](#) – M4

[483-2514](#) – M5

[483-2520](#) – M6

[483-2542](#) – M8

[483-2558](#) – M10

[483-2564](#) – M12

General Specifications

Thread Size	M8
Material	Brass
Type	Full
Finish	Plain
Thread Direction	Right Hand
Driving Features	Hexagon
Thread	Metric
Grade	4
Applications	Brass hex nuts can be used in various applications which can include: Marine Environments, Industrial application, Agricultural applications, General Industry, Maintenance and Repair, Home

Mechanical Specifications

Width	13mm
Stainless Steel Type	316 A4
Specification	DIN 934, ISO 4032
Thickness	2.9 to 3.2mm
Thread Pitch	0.7
Width Across Corners	7.66mm
Width Across Flats	6.78 to 7mm
General Tolerance	0.13mm

Operation Environment Specifications

Maximum Temperature Range	-100°C to +260°C
Pressure Range	Up To 410 bar (6000psi)

Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	DIN 934

