

HARFINGTON Introduces 6-Piece Star Knob Set with M8 Female Thread and Press-In Insert Design

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Ergonomic adjustment components are becoming essential across both industrial and consumer product design, driven by a demand for tool-free operation and easier assembly. The latest offering from HARFINGTON targets this trend with a new multipack of star knobs that combine M8 thread integration and press-in threaded inserts in a single, simple kit.

Product Range and Core Design

104 - Clamping Handle Screw (Medium) — DIN 6336 □ GN 313 (Series 043) — DIN 6336 □ GN 313

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The 6-piece set centres on star knobs with a 48 mm outer diameter, designed to provide a comfortable, non-slip grip for repeated manual adjustment. Each knob incorporates an M8 female thread, making it directly compatible with standard M8 bolts, studs, or threaded rods.

A key feature is the pre-assembled press-in threaded insert, which eliminates the need for a separate nut or tapping operation in many panel-mounting scenarios. The insert's design assures a secure, rotation-resistant anchor in materials such as wood, plastic, or thin-walled metal when pressed into a properly sized hole.

Technical Specifications and Standards

105 - Clamping Handle Screw (Long) — DIN 6336 □ GN 313 (Series 044) — DIN 6336 □ GN 313

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The M8 female thread follows established [metric thread dimensions](#), ensuring interchangeability with off-the-shelf M8 fasteners. This adherence to standards simplifies sourcing and replacement across different equipment and jig setups.

The 48 mm diameter star profile is moulded with evenly spaced lobes that enhance leverage, reducing the force required to tighten or loosen a connection. While exact material grades are not specified in the announcement, such knobs are typically manufactured from thermoplastic or reinforced nylon, chosen for durability, chemical resistance, and a pleasant tactile feel.

Installation and Compatibility

Mounting is straightforward: a hole to match the insert's outer diameter is prepared in the panel or workpiece, then the insert is pressed into place using a vice, arbor press, or even a threaded bolt and nut to draw it in. Once seated, the knob presents a clean, finished appearance on the surface.

The M8 thread accommodates a wide range of standard metric fasteners, expanding the knob's utility in jigs, fixtures, machinery guards, and adjustable furniture. Because the insert is permanently fixed, the knob can be repeatedly removed and reinstalled without degrading the mounting point.

Typical Applications and Use Cases

Star knobs of this type are frequently found in woodworking machines, camera support rails, laboratory equipment, and packaging machinery where frequent adjustments are needed. Their ergonomic shape is especially useful in environments where operators wear gloves or where oily conditions could make a standard hex key slippery.

By offering a pack of six, HARFINGTON addresses the needs of maintenance teams and production lines that often require spare or replacement knobs on hand. The uniform M8 thread across all pieces simplifies inventory management for workshops.

This launch reflects a broader shift toward modular, user-friendly hardware that reduces complexity on the factory floor and in assembly operations. As more industries adopt lean manufacturing principles, components that speed up changeovers and tool-less adjustments are likely to see sustained demand.

Why This Matters

The introduction of ready-to-use star knob kits with integrated press-in inserts simplifies equipment assembly and maintenance across industries. By standardising on common M8 threading and offering multipacks, suppliers support leaner inventory and faster machine changeovers, aligning with the trend toward modular, operator-friendly workholding and adjustment solutions.

Source: ["threaded fastener" - Google News](#)

FAQ

Why does this threaded fastener development matter?

The significance lies in what it signals: a notable figure, a decision, or a shift that affects the people, places or organisations named. Those are the points worth following as the story continues.

How current is this threaded fastener information?

This article was published on June 4, 2026. News changes quickly, so use it as a starting point and check the named source for later corrections, revised figures or follow-up reporting.

Is this threaded fastener report confirmed?

It reflects what the cited reporting stated at the time, which can be preliminary. For anything consequential, comparing two or more independent reports is the most reliable way to confirm the details.

Who and where is involved in this threaded fastener story?

The article identifies the main organisations, people and locations tied to the development. Those named entities are the anchors for following how the story evolves across later coverage.

Is "threaded fastener" - Google News the only source for this threaded fastener story?

"threaded fastener" - Google News is the outlet attached to this item, but it should not be the only reference for an important development. Comparing it with other independent reports gives a fuller and more reliable picture.

What is this threaded fastener story about?

It summarises a recent development in threaded fastener, drawing on the original reporting. The key facts — who is involved, what changed and any figures or dates attached — are highlighted so the story is quick to grasp.

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