


IHS Fastener Database

Product Announcement from IHS Product Design

Bolts		Nuts
Keys & Seats	Fastener Database	Rivets
Posts		Studs
Spacers	AIA, ASME,	Pins
Bushings	BSI, DIN, DLA	Screws
Grommets		Washers

The Fasteners Database can significantly reduce the time engineers need to research and select components specified by five major aerospace and defense organizations and government agencies. It is the industry's first application to integrate searching by industry standard with attribute-based navigation for 15 million fasteners specified parts.

IHS Fasteners Database provides aerospace designers with the information they need to identify fasteners and related hardware that comply with aerospace, military and commercial standards.

Engineers can search by commercial or industry standard part number, full or partial part numbers, fastener description, fastener type, and fastener attributes as well as the following standards:

- [Aerospace Industries Association of America, Inc. \(AIA\)](#)
- [American Society of Mechanical Engineers \(ASME\)](#)
- [British Standards Institute \(BSI\)](#)
- [Deutsches Institut für Normung \(DIN\)](#)
- Defense Logistics Agency (DLA)

IHS Fasteners Database provides single point access to more than 16 million items in 17 categories to make finding the right fastener far more efficient than searching through manufacturers' or suppliers' catalogs.

Fastener Categories

Bolts	Keys & Seats	Posts	Spacers
Bushings	Nuts	Rivets	Studs
Grommets	Pins	Screws	Washers

Designed to be consistent with engineering workflows, IHS Fasteners Database solves challenges that designers face when navigating through flat standards or catalogs.

Because it is based on normalized attributes, users can search by part number, document number or attributes and compare parts side-by-side. Then, with a subscription to [IHS Standards Expert](#), engineers can view the reference standard document without switching application programs.

Benefits:

- Navigate part types, attributes and standards to select the right component as efficiently as possible
- Identify parts with a higher degree of confidence that they comply with applicable industry standards
- Improve part reuse by eliminating redundant new parts into product management systems
- Reduce the risk of sourcing counterfeit parts that can compromise your product's performance
- Implement an industry best practice for selecting critical components

The Fasteners Database enables intelligent part searching for documents or parts by full or partial numbers with the ability to filter the results by attributes specific to that standard. You can also cross-reference commercial and industry standard parts to identify parametrically equivalent alternates or upgrades.

Integrated with [IHS Standards Expert™](#), [CAPS Universe](#), [BOM Manager](#), [Haystack® Gold](#) and [CatalogXpress®](#).

Fasteners data can be integrated with [IHS Standards Expert](#), [Haystack Gold](#) and [CatalogXpress](#) to view related logistics and supplier information from a single application in the engineering workflow.

Fastener data is available in [CAPS Universe](#) for powerful, consistent searching of more than 100 million electronic, electro-mechanical and fasteners parts in a single application with a common user interface. Fastener attributes can also be incorporated into product configuration and status reports generated by [IHS BOM Manager](#) and [COMET](#).