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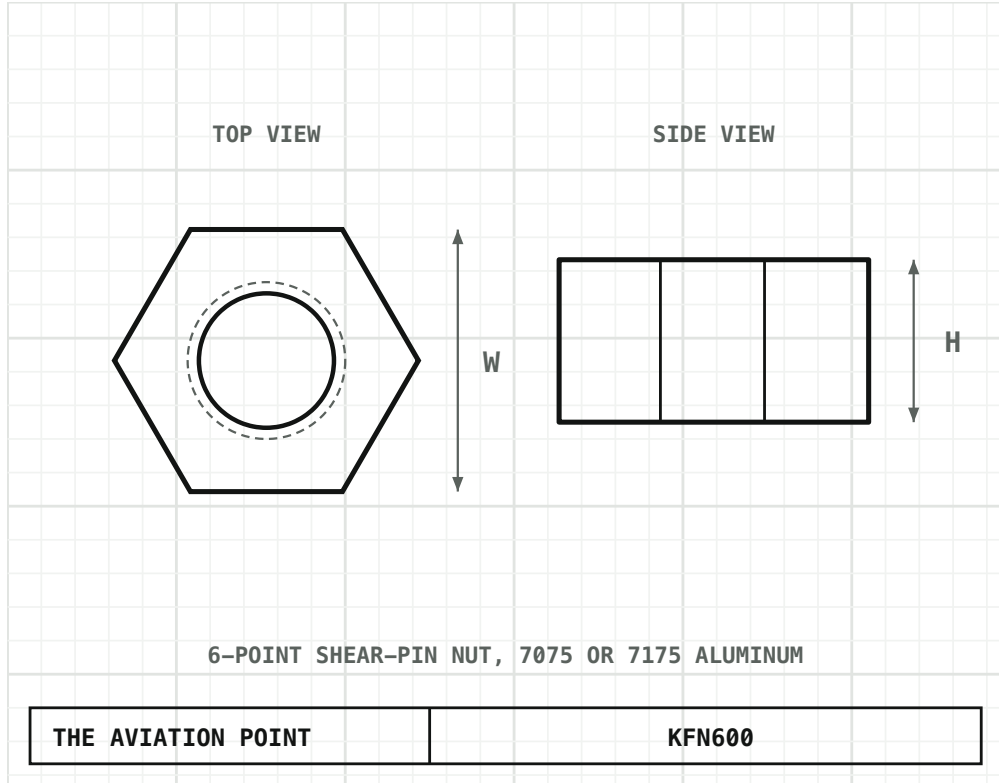
The Aviation Point

KFN600 nut — 6-point shear-pin nut, 7075 or 7175 aluminum

K-Fast Nut, 6 Point, Shear Pin, 7075 or 7175 Aluminum Alloy: dimensions by thread size and part numbers as listed.



KFN600



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	K-Fast nut
Material	7075 aluminum alloy (QQ-A-225/9) or 7175 aluminum alloy (QQ-A-430)
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.1640-32	.1900-32	.2500-28	.3125-24
A — A, max	.290	.320	.420	.535
B — B (see drawing)	.273	.295	.398	.497
C — C, min	.242	.277	.348	.419
D — D (see drawing)	.200	.226	.286	.348
H — H (see drawing)	.270	.280	.340	.430
M — M (see drawing)	.107	.107	.112	.122
S — S (see drawing)	.060	.070	.090	.160
W — W (see drawing)	.216	.247	.309	.371
T — Tensile strength, lb	1,400	1,600	3,000	5,000

Dimensions in inches, as tabulated for the part. Blank cells (—): not stated in the documents we hold; take them from the standard.

Part numbers

Part no.	Size
KFN600-08	.1640-32
KFN600-3	.1900-32
KFN600-4	.2500-28
KFN600-5	.3125-24

Part numbers as listed for the part; the standard governs and may list others.

How to read the part number

Part	Meaning
Format	KFN600-<dash>
Example	KFN600-4 — .2500-28 K-Fast shear-pin nut

Notes

- Upper thread formed out of round to provide self-locking action (drawing note).
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the nut the SRM, drawing or IPC calls for.

SOURCES · KFN600 — K-Fast Nut, 6 Point, Shear Pin, 7075 or 7175 Aluminum Alloy

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/kfn600/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.