

Structures & Mechanisms — market benchmark

What an ordinary structures & mechanisms article weighs, draws and takes to deliver, counted from every such product in the catalogue.

355

PRODUCTS

102

LISTING SOURCES

0.478 kg

MEDIAN MASS

\$495

MEDIAN PUBLISHED PRICE

Data as of 2026-09-01 01:17 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.117 – 2.49	0.478		126 of 355
Power, W	43 – 475	112		12 of 355
Lead time, mo	2.53 – 6	6		39 of 355
Design life, yr	8.02 – 16	13.8		30 of 355
TRL	8 – 9	9		34 of 355
Largest dimension, mm	90 – 366	160		41 of 355
Published price, USD eq.	\$191 – \$1,021	\$495		16 of 355

2. Who lists the most in this category

Harmonic Drive · 57

Glavkosmos · 49

Ensign-Bickford Aerospace & Defense (EBAD) · 41

Pumpkin, Inc. · 20

Beyond Gravity (ex-RUAG Space) · 11

NPC Spacemind · 9

VACCO Industries · 8

Sierra Space · 6

Methodology. Statistics are computed from normalized specifications of catalogued products (subcategories included). The typical range is the middle half of the market — a quarter of products sit below it and a quarter above — which describes the ordinary article better than the extremes: a category may hold both a 12 g separation nut and a 120 kg dispenser. “Stated by” is how many catalogued products carry the parameter at all; rows marked *thin* rest on fewer than twelve and should be read as an indication. Prices are supplier-published list prices converted to USD at fixed rates (EUR 1.08, GBP 1.27); most space hardware is priced on request, so price coverage is partial by nature. Lead times are parsed from supplier-stated availability. License: CC BY 4.0 — free to cite with a link. Cite as “NewSpace Market Intelligence, retrieved 2026-09-01” (dataset updated continuously).

About NewSpace Market

NewSpace Market is an open catalogue of the satellite supply chain: spacecraft hardware, subsystems, ground segment, launch services and the companies behind them — in one place, comparable, with the source of every figure a click away.

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WHERE THESE NUMBERS COME FROM

Every figure in this report is computed from catalogue records at the moment of publication — no surveys, no extrapolation. The same figures are live on the site, and each report is reissued monthly, with past editions kept.

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