

**NEXSPAN2™
F SERIES**

FOR ALL THINGS FASTENING.

CUSTOMER SERVICE: 888.859.6060 | SALES@ALLFASTENERS.COM

Allfasteners NexSpan2™ F Series provides contractors the ability to build frames on site with ease. Designed with similar strength qualities as welded steel, the NexSpan2™ F Series is ideal for data centers, waste transfer stations, pipework support frames and heavy duty roof frames.

PATENT PENDING

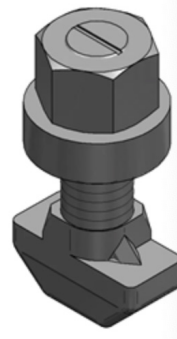
APPLICATIONS

- For installing in challenging environments.
- Data centers
- Plant rooms
- Waste Transfer Stations
- Pipework Support Frames
- Heavy Duty Roof Frames
- Overhead Hanging/Trapeze Applications



T-BOLT & SLOTS

The NexSpan2™ F Series implements a unique M12 T-bolt made from 10.9 high grade steel up to 10kN shear strength. Paired with the NexSpan 2's slot design, the T-bolt makes leveling frames and structures simple and fast - where traditional screw systems require precise alignment of holes.



NEXSPAN2™ F SERIES IN ACTION



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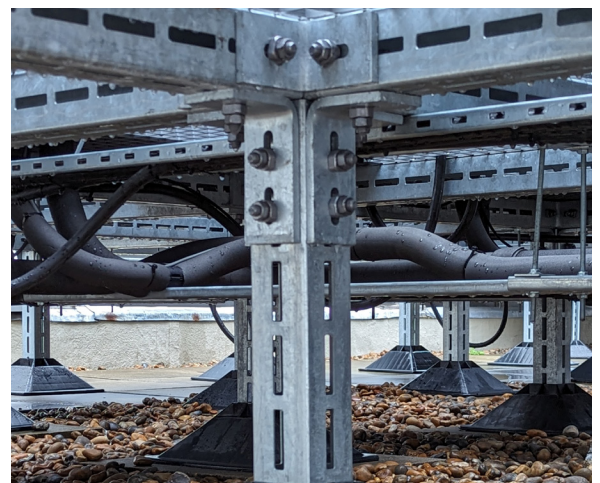


BENEFITS & FEATURES

- Similar loading properties to welded steel frames
- No on-site welding needed
- No need for heavy lifting equipment
- Easy to level
- Suited for installation in challenging environments
- Assembled with impact driver or torque wrench only.
- Compact packaging allows for simple transport in the back of a van.
- Cost effective
- Slot design with T-Bolt
- Made in the USA

Allfasteners' NexSpan2™ F Series offers unparalleled efficiency, durability, and adaptability, making it the optimal choice for contractors operating in dynamic environments such as data centers.

With its customizable design, rapid installation process, and ability to support heavy loads, contractors can confidently rely on Allfasteners to meet the rigorous demands of modern data center construction projects - and the like, ensuring both quality and efficiency from start to finish.



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NEXSPAN2™ F SERIES TECHNICAL PRODUCT INFORMATION

MEMBER PROPERTIES

	UNITS	AF-NS2-3	AF-NS2-4
Depth	in	3.000	4.000
Width	in	3.000	4.000
Thickness	in	0.125	0.125
Wt/ft.	lb/ft	4.4	6.0

SLOT DIMENSIONS

	UNITS	AF-NS2-3	AF-NS2-4
Height x Width	in.	9/16" x 2-3/4"	9/16" x 2-3/4"

MATERIAL INFORMATION

	UNITS	AF-NS2-3	AF-NS2-4
ASTM Specification		A500 Gr B	A500 Gr B
Minimum Specified Yield Strength	ksi	46	46
Minimum Specified Tensile Strength	ksi	58	58
Modulus of Elasticity	ksi	29000	29000

GROSS SECTION PROPERTIES

	UNITS	AF-NS2-3	AF-NS2-4
Design Thickness	in	0.116	0.116
Area	in ²	1.300	1.770
Moment of Inertia	in ⁴	1.780	4.400
Radius of Gyration	in	1.170	1.580

EFFECTIVE SECTION PROPERTIES

	UNITS	AF-NS2-3	AF-NS2-4
Effective Area	in ²	1.043	1.506
Effective Web Area	in ²	0.458	0.689
Effective Moment of Inertia	in ⁴	1.507	3.903
Effective Section Modulus	in ³	1.005	1952
Effective Radius of Gyration	in	1.203	1.07

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