



NEXSPAN2™ H SERIES

FOR OVERHEAD MECHANICAL APPLICATIONS

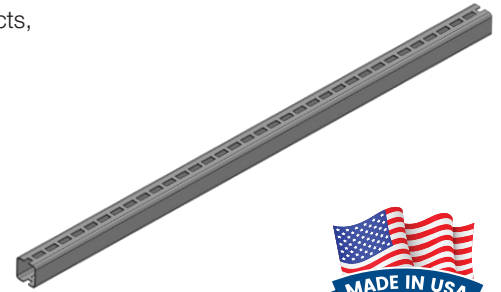


Allfasteners' NexSpan2™ H Series is ideal for overhead hanging applications in mechanical projects, providing secure and reliable support for heavy loads. Ease of installation and long-lasting performance in demanding environments is what you get with NexSpan2™ H Series.

NexSpan2™ H Series is perfect for supporting HVAC systems, piping, and other mechanical equipment. NexSpan2™ utilizes universal clamps to securely attach to the ceiling, ensuring a stable and robust connection.



Certified AISC Fabricator
#22001115120RFN



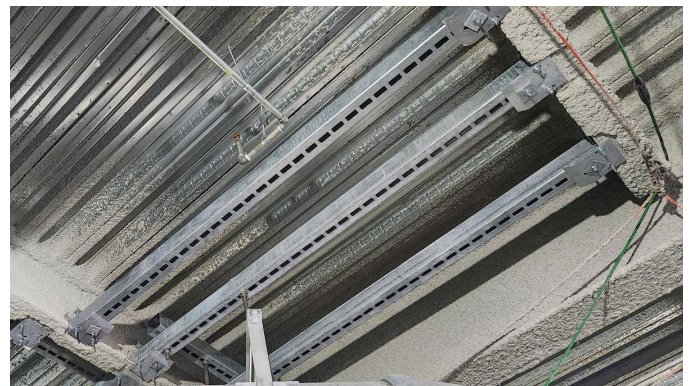
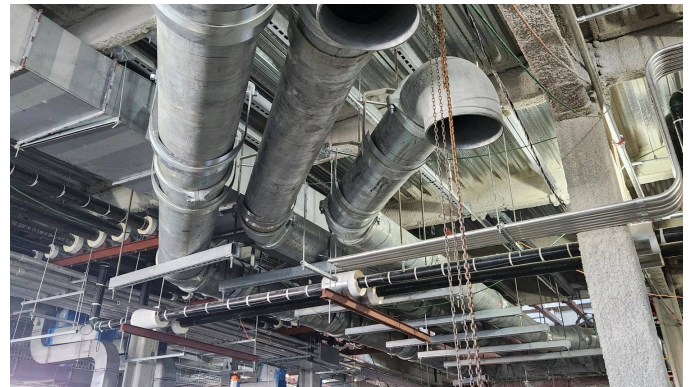
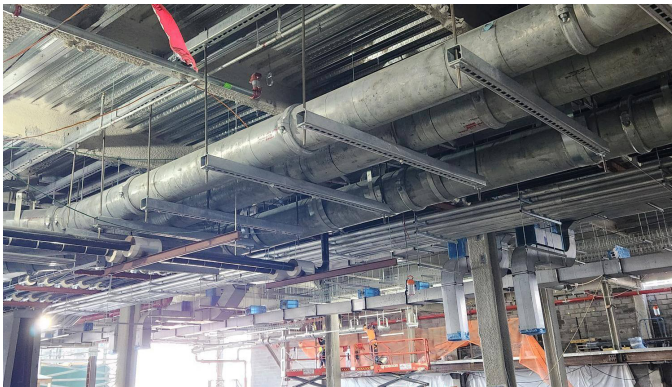
KEY BENEFITS

- 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.
- Made to AISC standards
- Capacities by P.E. Structural Engineer
- Cost effective
- Made in the USA.

APPLICATIONS

- For installing in challenging environments
- Data Centers
- Plant Rooms
- Waste Transfer Stations
- Pipework Support Frames
- Heavy Duty Roof Frames

APPLICATION EXAMPLES





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TECHNICAL SPECIFICATIONS

TABLE 1: NEXSPAN2™ H SERIES TECHNICAL DATA*

TUBE SIZE (in.)	t (in.)	t _{des} (in.)	SLOT WIDTH (in.)	A (in ²)	I (in ⁴)	S (in ³)
3.00	0.250	0.233	0.688	1.800	2.369	1.579
4.00	0.250	0.233	1.250	2.205	5.506	2.753
5.00	0.250	0.233	1.250	3.135	12.463	4.985

TABLE 2: MAXIMUM ALLOWABLE LOAD (LBS)*

SPAN (in.)	HSS 3 x 3 x 1/4	HSS 4 x 4 x 1/4	HSS 5 x 5 x 1/4
120	600	1400	2700

ASTM A500 Gr C. Hot Dip Galvanized per ASTM A123. Slot Lengths are 2-9/16".

*All capacities reviewed by licensed structural engineer.

ORDERING INFORMATION

TABLE 3: NEXSPAN2™ H SERIES ORDERING INFORMATION

PART #	SIZE	LENGTH	SLOT WIDTH	WEIGHT PER FOOT	\$ / 1-10	\$ / 10-50	\$ / 50+
14NSH310	3 x 3 x 1/4"	10'	0.688"	8.3 lb/ft	\$332.61	\$316.77	\$295.65
14NSH410	4 x 4 x 1/4"	10'	1.250"	11.5 lb/ft	\$427.61	\$407.25	\$380.10
14NSH510	5 x 5 x 1/4"	10'	1.250"	14.7 lb/ft	\$536.90	\$511.33	\$477.24
14NSH320	3 x 3 x 1/4"	20'	0.688"	8.3 lb/ft	\$665.22	\$633.54	\$591.30
14NSH420	4 x 4 x 1/4"	20'	1.250"	11.5 lb/ft	\$855.22	\$814.50	\$760.20
14NSH520	5 x 5 x 1/4"	20'	1.250"	14.7 lb/ft	\$1,073.80	\$1,022.66	\$954.48

TABLE 4: NEXSPAN2™ UNIVERSAL CLAMP ORDERING INFORMATION

PART #	SIZE	FITS PART #	\$ / 1-10	\$ / 10-50	\$ / 50+
14NSHC3	3"	14NSH310 & 14NSH320	\$54.07	\$52.49	\$50.48
14NSHC4	4"	14NSH410 & 14NSH420	\$66.49	\$64.55	\$62.07
14NSHC5	5"	14NSH510 & 14NSH520	\$71.74	\$69.65	\$66.87

