

Industrial Enclosure Rack Rails 19 Inch 24 Inch EIA Mounting Rails

1418FS and HN4FS Series Enclosures



Key Features and Benefits

- 10-gauge steel construction provides heavy-duty support for rack-mounted equipment inside industrial enclosures.
- Converts compatible enclosures into 19 in or 24 in rack-mount systems, enabling integration of standard IT and telecom equipment.
- Threaded 10-32 mounting holes support direct equipment mounting using standard rack hardware.
- Compatible with Hammond **1418FS** and **HN4FS** freestanding enclosures for seamless integration.
- Available in full-height and half-height configurations to support flexible mounting layouts.
- Sold in pairs for complete rack mounting support.
- Enables hybrid installations combining rack-mounted and panel-mounted equipment within a single enclosure.
- Manufactured in North America, ensuring consistent quality, materials, and production standards.
- TAA-compliant, manufactured in North America within an ISO 9001 certified facility.
- Smooth white powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports environmental and durability requirements.

The 1418PR Series industrial enclosure rack rails provide a reliable solution for mounting standard 19-inch or 24-inch rack equipment inside NEMA enclosures. Designed for use with Hammond 1418FS and HN4FS freestanding enclosures, these rails convert traditional industrial enclosures into rack-ready systems.

Constructed from heavy-duty 10-gauge steel and featuring EIA-standard threaded mounting holes, the 1418PR Series enables secure installation of IT, telecom, and control equipment in demanding industrial environments. This allows seamless integration of rack-mounted devices alongside panel-mounted components within a single enclosure.

Where the 1418PR Series Works Best

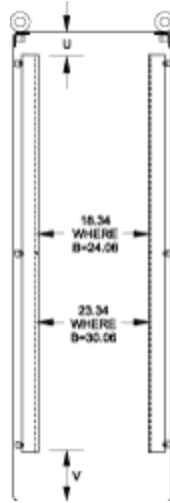
- Industrial control systems
- Electrical and automation enclosures
- Telecom and network installations in harsh environments
- Outdoor or washdown-rated installations (NEMA environments)
- Hybrid IT/OT deployments

Best Applications for the 1418PR Series

- Mounting rack equipment inside NEMA enclosures
- Integrating IT hardware into industrial control systems
- Supporting hybrid panel and rack equipment layouts
- Converting freestanding enclosures into rack-ready systems
- Installing telecom or networking equipment in protected environments

Accesorios

- 10-32 Mounting Hardware



Part No.	Panel Description	Enclosure	Width	RU	Height Panel	U	V
1418TFHP	Full Height	60 x 24	19.00	28	49.00	3.78	7.78
1418THHP	Half Height			15	26.25	3.59	7.59
1418WFHP	Full Height	72 x 24	19.00	35	61.25	3.66	7.66
1418WHHP	Half Height			18	31.50	3.97	7.67
1418XFHP	Full Height	72 x 30	24.00	35	61.25	3.66	7.66
1418XHHP	Half Height			18	31.50	3.97	7.67
1418YFHP	Full Height	90 x 24	19.00	45	78.75	3.91	7.91
1418YHHP	Half Height			23	40.25	4.09	8.09

Tags: industrial rack rails, enclosure rack rails, NEMA rack rails, 19 inch rack rails, 24 inch rack rails, enclosure mounting rails, rack conversion rails, panel rack rails *Datos sujetos a cambios sin previo aviso.*

© 2026. Hammond Manufacturing Ltd. Todos los derechos reservados.