

Titan DT Drawing



Titan DT frames provide exceptional support for your IT infrastructure. Our fully welded frames have the highest load ratings in the industry. Our extensive selection of mounting channels expands the frames mounting capabilities (mounting channels are not included with frame).

Certified Load Ratings

Static: 5,400 lbs.

Dynamic: 3,300 lbs.

24" Width Frames

RU Height	42" Depth	45" Depth	48" Depth
52	R-TN-52U24-42	R-TN-52U24-45	R-TN-52U24-48
48	R-TN-48U24-42	R-TN-48U24-45	R-TN-48U24-48
44	R-TN-44U24-42	R-TN-44U24-45	R-TN-44U24-48
42	R-TN-42U24-42	R-TN-42U24-45	R-TN-42U24-48

*Note: For 29" width, change "24" to "29" in part number.
(i.e. R-TN-52U24-45 becomes R-TN-52U29-45)*

*For 32" width, change "24" to "32" in part number.
(i.e. R-TN-52U24-45 becomes R-TN-52U32-45)*

Standards

- ISO 9001
- UL listed up to 62 RU, 32" wide and 48" deep
- GSA Contract Holder
- EIA 310
- Certified to MIL STD 901 (Shock) and MIL STD 810 (Vibration)
- Ten year warranty

Frames Include

- Contemporary Design Aesthetic
- Four ground studs in each corner of the base for grounding
- Four 1,000 lb. leg levelers for ground support
- Fully adjustable mounting channels provide more precise, front-to-rear equipment adjustments

See our Rack Configurator online at www.amcoenclosures.com



Titan DT Available Options



*Shown with Vertical Cable Manager
with Door Option.*

Cable Management

This flexible solution allows you to create a system that deals with vertical cabling at the inside rear of the rack (cable lacing strip and power panel) or between two or more racks (vertical cable raceways). Also available overhead cable management, and cable raceways mounted to the front and rear of the server rack.

Top Panels

Titan DT top panels provide expanded options to address today's cooling and cabling requirements. Top panels provide an additional level of security as they are bolted directly to the top of the rack. Each panel features multiple cable egress ports, which include dust covers for when not in use (not available on dual brush strip top panel)

Doors

Titan DT vented doors are available in either face or flush mount options. Face mount doors mount to the rack's exterior surface. Flush mount doors mount flush to the exterior of the frame. French doors are available to decrease swing radius versus full-width doors.

Channels

Mounting channels are fully adjustable within the rack to provide much more precise equipment adjustments. Mounting channels feature an M6 square-hole pattern and have individually numbered RUs for each rack unit, resulting in fast and easy equipment installation. All Titan DT mounting channels have a durable black powder coat finish.

Side Panels

Side panels have been designed for use as baffle panels to contain thermal loads within a rack, or as side panels to close off an existing side of a rack. Side panels mount within the side perimeters of the rack for a flush design aesthetic.

Rack Containment Cooling

Our overhead chimney solution Isolates and contains the heat within the rack and directs it back into the overhead CRAC system, it is an effective passive cooling solution for high-density racks.

Network Switch Cooling

AMCO has created a passive solution for switch applications. This system redirects side-to-side heat to front-to-rear, where is exhausted into the hot aisle.

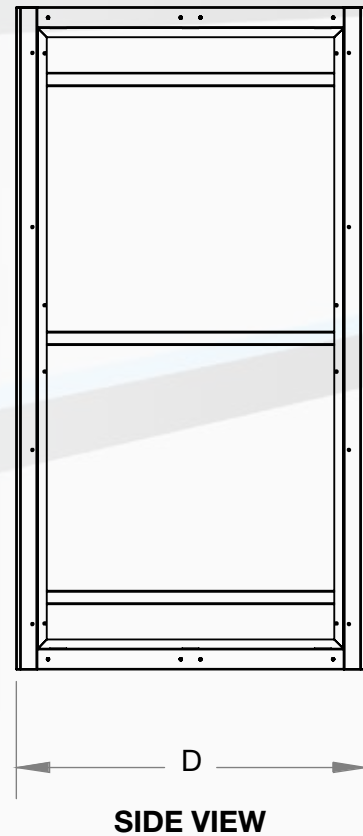
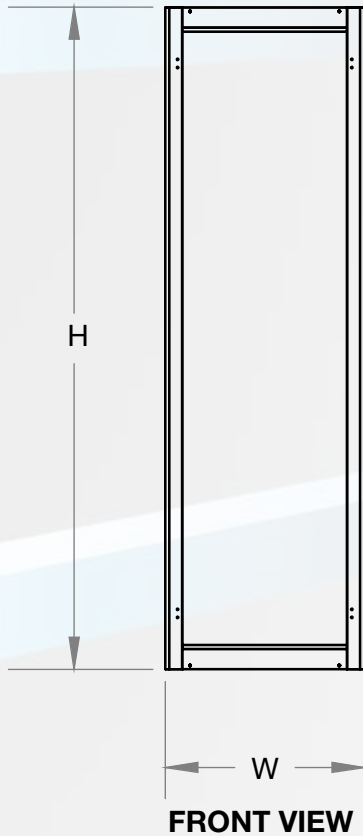
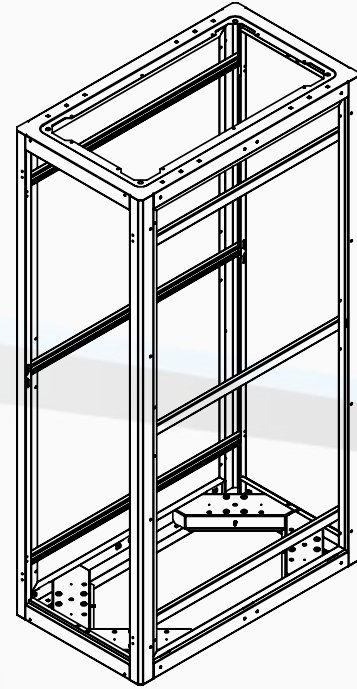
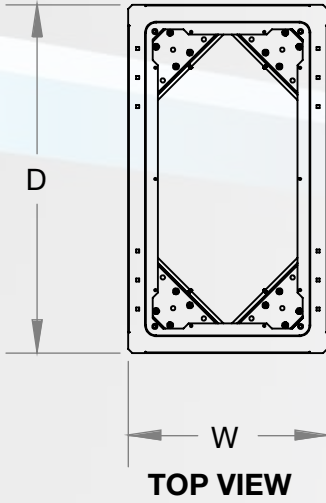
Accessories

Titan DT racks have the flexibility to expand to meet the evolving requirements of the IT landscape - Including blanking panels, power, shelves and other accessories that can expand your data rack capabilities.

See our Rack Configurator online at www.amcoenclosures.com



Titan DT Technical



Titan DT Technical

24" WIDE

PART NUMBER	HEIGHT (H)	WIDTH (W)	DEPTH (D)
R-TN-52U24-48	98"	24"	48"
R-TN-52U24-45	98"	24"	45"
R-TN-52U24-42	98"	24"	42"
R-TN-52U24-36	98"	24"	36"
R-TN-48U24-48	91"	24"	48"
R-TN-48U24-45	91"	24"	45"
R-TN-48U24-42	91"	24"	42"
R-TN-48U24-36	91"	24"	36"
R-TN-44U24-48	84"	24"	48"
R-TN-44U24-45	84"	24"	45"
R-TN-44U24-42	84"	24"	42"
R-TN-44U24-36	84"	24"	36"
R-TN-42U24-48	80.5"	24"	48"
R-TN-42U24-45	80.5"	24"	45"
R-TN-42U24-42	80.5"	24"	42"
R-TN-42U24-36	80.5"	24"	36"

Note: height includes leg levelers (.625")

29" WIDE

PART NUMBER	HEIGHT (H)	WIDTH (W)	DEPTH (D)
R-TN-52U29-48	98"	29"	48"
R-TN-52U29-45	98"	29"	45"
R-TN-52U29-42	98"	29"	42"
R-TN-52U29-36	98"	29"	36"
R-TN-48U29-48	91"	29"	48"
R-TN-48U29-45	91"	29"	45"
R-TN-48U29-42	91"	29"	42"
R-TN-48U29-36	91"	29"	36"
R-TN-44U29-48	84"	29"	48"
R-TN-44U29-45	84"	29"	45"
R-TN-44U29-42	84"	29"	42"
R-TN-44U29-36	84"	29"	36"
R-TN-42U29-48	80.5"	29"	48"
R-TN-42U29-45	80.5"	29"	45"
R-TN-42U29-42	80.5"	29"	42"
R-TN-42U29-36	80.5"	29"	36"

Note: height includes leg levelers (.625")

32" WIDE

PART NUMBER	HEIGHT (H)	WIDTH (W)	DEPTH (D)
R-TN-52U32-48	98"	32"	48"
R-TN-52U32-45	98"	32"	45"
R-TN-52U32-42	98"	32"	42"
R-TN-52U32-36	98"	32"	36"
R-TN-48U32-48	91"	32"	48"
R-TN-48U32-45	91"	32"	45"
R-TN-48U32-42	91"	32"	42"
R-TN-48U32-36	91"	32"	36"
R-TN-44U32-48	84"	32"	48"
R-TN-44U32-45	84"	32"	45"
R-TN-44U32-42	84"	32"	42"
R-TN-44U32-36	84"	32"	36"
R-TN-42U32-48	80.5"	32"	48"
R-TN-42U32-45	80.5"	32"	45"
R-TN-42U32-42	80.5"	32"	42"
R-TN-42U32-36	80.5"	32"	36"

Note: height includes leg levelers (.625")

