



Invest in Solid Engineering

SPECIFICATION GUIDELINE FOR ENHANCED RACKS

VD4PM6-2436 (3/8" square hole rail mounting – M6)

VD4P1224-2436 (Tapped #12-24 mounting)

Full Specification

General

84" High X 20.31" Wide X Variable depth from 24"-36"

The rack must be Great Lakes product model #VD4PM6-2436 or VD4P1224-2436

General

The Variable Depth Rack shall offer side rails that vary from 24" to 36" deep in 1" increments. The variable depth rack shall be UL listed. The uprights shall have 3/8" square hole mounting or tapped #12-24. Variable depth rails must be designed for easy assembly. Cross members and extension bars are assembled using small square tabs and push button rivets. Weight capacity shall be 1500 lbs as tested per UL standard. Manufacturer must be ISO 9001:2000 registered.

Construction for 4 Post Racks with 3/8" square hole cage nut mounting –M6

The 4 post rack shall be constructed of Cold Rolled Steel (CRS) #12 Ga. Uprights & top width pieces. 7# Ga. Feet, #14 Ga. Variable depth pieces. Rails must have 45 Rack Mount Units (RMU) and be 3/8" square cage nut mounting – M6

Construction for 4 Post Racks with #12-24 Mounting

The 4 post rack shall be constructed of Cold Rolled Steel (CRS) #12 Ga. Uprights & top width pieces, . 7# Ga. Feet, #14 Ga. Variable depth pieces. Rails must have 45 Rack Mount Units (RMU) and be tapped #12-24 – RMUs will be labeled with 1 RMU at the bottom to 45 RMU on the top.

Floor Mounting The bottom of the rack shall have four (4) 3/4" floor anchoring holes. Feet shall be able to be mounted toe in or toe out.

Cable Management The four post rack must accommodate vertical and horizontal cable management. Options of 5", 8" and 12" shall be offered.

Power Variable depth rack shall be able to accept optional PDU mounting brackets that allow button mounted PDUs to attach. Brackets must be available with 2 or 3 mounting positions.

Hardware Variable depth rack shall ship with 1/2"-13 assembly hardware.

VD4PM6-2436 will have a package of 50 x M6 Cage nut & 50 x M6 x 12mm Screws

VD4P1224-2436 will have a package of 50 x #12-24 x 1/2" screws

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