

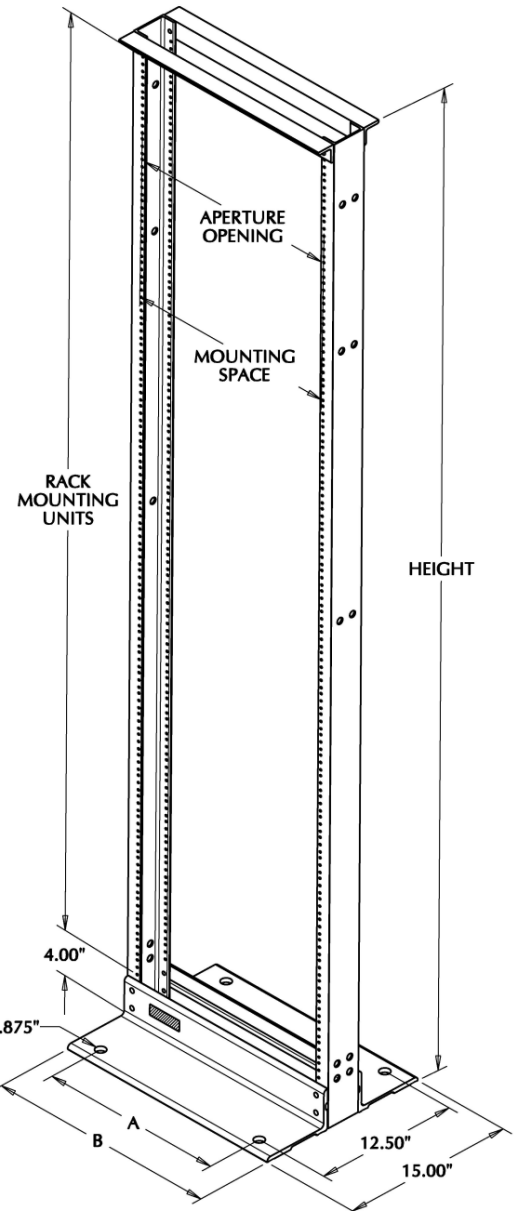
NEWTON DATA RACK

Customer Premise Bolted Aluminum Equipment / Relay Rack

The Newton Data Rack is a high-quality, versatile, and cost-effective premise-style equipment rack solution for both telecommunication and data requirements. The lightweight, self-squaring design makes assembly and installation quick and easy. These kits are shipped unassembled in a compact, secure package in order to maximize storage space and minimize shipping costs. Equipment mounting hardware and assembly instructions are included in every kit.

Features:

- High-strength 6061-T6 Aluminum construction
 - Yield Strength (S_y) = 40,000 PSI (40 kPSI)
 - Modulus of Elasticity (E) = 10.0×10^6 PSI
- Conforms to EIA-310-D
- Dual top angles for increased rigidity
- Double-sided #12-24 tapped uprights with 5 engagement threads
- Base and top angles bolted to $\frac{3}{8}$ "-16 tapped uprights enabling quick and easy assembly and squaring
- Side-by-side junction hole pattern allows rack to be bolted to most manufacturers' racks
- Standard EIA Universal ($\frac{5}{8}$ " - $\frac{5}{8}$ " - $\frac{1}{2}$ ") mounting hole pattern
- 700 lb. static load capacity (weight must be evenly distributed)
- Kit includes package of (50) #12-24 combination-head, graduated, thread-rolling screws. Graduated screw tip design makes alignment equipment mounting easy.
- Approximate weight of 84" / 7'-0" rack is 31 lbs.
- Multiple heights and finishes available (see chart below)



	Height : Rack Mounting Units	Aperture Opening	Mounting Space	A	B
19" Rack Width	84" / 7'-0" : 45 U	17 $\frac{3}{4}$ "	18 $\frac{5}{16}$ "	16"	20 $\frac{1}{4}$ "
	90" / 7'-6" : 48 U				
23" Rack Width	96" / 8'-0" : 52 U	21 $\frac{3}{4}$ "	22 $\frac{5}{16}$ "	20"	24 $\frac{1}{4}$ "

NDR Part Number Builder

NDR

Height:
 084 = 84" / 7' overall height
 090 = 90" / 7'6" overall height
 096 = 96" / 8' overall height

Finish:
 23 = Brushed Aluminum
 30 = Telco Gray (powder)
 47 = Raven Black (powder)

Rack Mounting Width:
 19 = 19" rack mounting width
 23 = 23" rack mounting width

Upright Spacing:
 00 = EIA Universal ($\frac{5}{8}$ " - $\frac{5}{8}$ " - $\frac{1}{2}$ ")