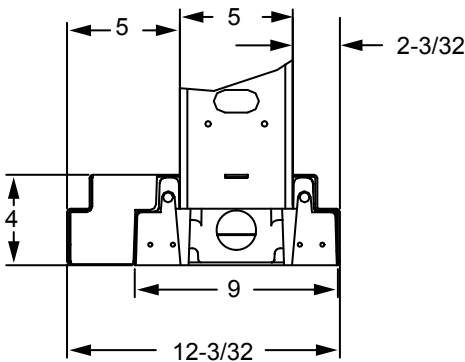
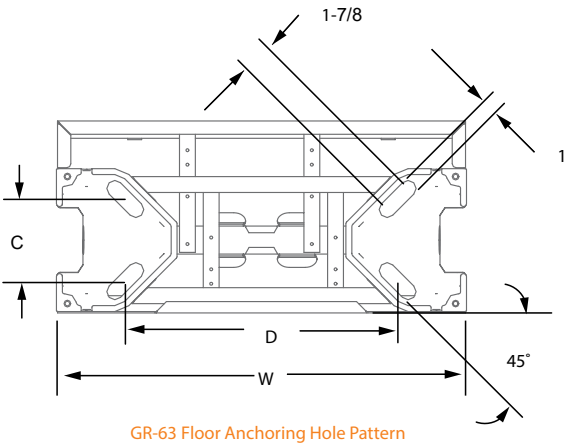


NEWTON SEISMIC SYMMETRIC EQUIPMENT RACK

Modified:05/05/2023

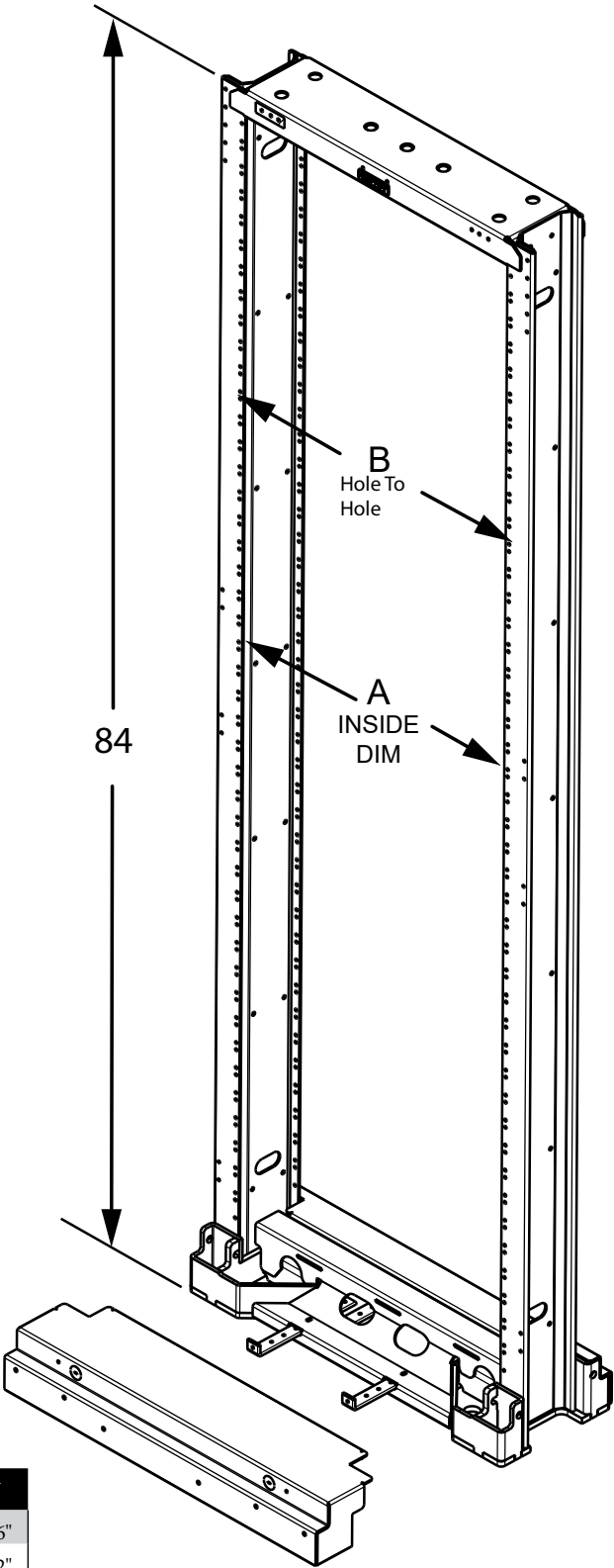


NEBS Seismic Zone 4 certified
Underwriters Laboratory, Inc.



Side view shown with 5-5-2 network bay cover

Ordering Table	Rack width	A	B	C	D	W
	23"	21-3/4"	22-5/16"	5-3/16"	17-3/16"	26"
	19"	17-3/4"	18-5/16"	5-3/16"	13-3/16"	22"



- Notes:
- Patent pending
 - EIA compliant (19" version)
 - 1050 lbs. Seismic Approved

Features

- This is one of Newton's strongest two post frame, tested to GR 63-CORE with 1050 lbs* and still meeting the GR 63 footprint. It incorporates most of the advantages of the NGN and transitional rack, open base access, 17.75" between uprights, and a choice of different front a rear guard boxes are but a few of the features of this premium frame.
- Rack must be secured to concrete floor using seismic floor mounting kit (222128xxxx, 004615xxxx Or equivalent). Installing this rack in any other manner may impact load . capacity and seismic performance.
- * Testing with steel weight plates to simulate equipment does add some strength to the frame under a seismic event.
- An overall load rating of 1050 pounds** equipment, sections 4.4 and 5.4 when loaded with 1050 pounds to simulate rack mounted. Meets the earthquake resistance criteria (Zone 4) of Telcordia document GR-63-CORE,
- Standard finish codes are 30 (TE gray), 31 (Telco, ADC gray) and 64 (Telco blue)6.Product weight: Approximately 100 lbs.5.
- It may be necessary to add stiffener panels in some equipment configurations.** Tested in accordance to GR-63-CORE using steel plates to simulate equipment weight
- The first mounting hole for any Network Bay option is 5" above floor level.and 6-3/4" above floor level for EIA spacing.
- SY84 19 1 3 1 4 30: a seismic mounting kit and cable tie bars in Telco Gray, 7 foot height, 19" width UFER with EIA Wide hole spacing, 6" front cover, 2" rear cover with SY84 23 0 2 0 3 64: a seismic mounting kit in blue :1.7 foot height, 23" width Network Bay with 1" hole spacing, 5" front cover, 2" rear cover.

Notes

- The symmetric design allows the racks to be installed in either closed or open duct
- The symmetric equipment rack does not offer a version with a top angle configurations. Two covers (front and rear) will be required in either arrangement.
- The symmetric design always provides a 2" rear guard in either open or closed duct
- For the UFER option, the first mounting hole is 7" above floor level on the 1" hole pattern configuration. This is a minimum clearance in either direction.

SY84	AA	B	C	D	E	XX
SY84: (Symmetric Equipment Rack)						XX: FINISH CODE 30 = TELCO GRAY 31 = GRAY 64 = BLUE
AA: RACK WIDTH 19" = 19" mounting width overall height 84" 23" = 23" mounting width overall height 84"						
B: Equipment Mounting Hole Pattern 0 = Closed Duct, 1" Hole Pattern; 12-24 1 = Closed Duct, EIA Wide (1-1/4" x1/2") Hole Pattern; 12-24 2 = Closed Duct, EIA Universal (5/8" x 5/8" x1/2") Hole Pattern; 12-24 5 = Open Duct, 1" Hole Pattern; 12-24 6 = Open Duct, EIA Wide (1-1/4" x1/2") Hole Pattern; 12-24 7 = Open Duct, EIA Universal (5/8" x 5/8" x1/2") Hole Pattern; 12-24					E: , Equipment Mounting Hole Pattern 0 = No mounting kit, no cable tie options 1 = No mounting kit with cable tie bar kit 2 = No mounting kit with cable mounting kit 3 = Seismic mounting anchor kit*, no cable tie options 4 = Seismic mounting anchor kit* and cable tie bar kit	
C: front cover type 0 = Network Bay, extends 0" beyond base (equivalent to 2" front cover) 1 = Network Bay, extends 1" beyond base (equivalent to 3" front cover) 2 = Network Bay, extends 3" beyond base (equivalent to 5" front cover) 3 = Network Bay, extends 4" beyond base (equivalent to 6" front cover) 4 = Network Bay, extends 6" beyond base (equivalent to 8" front cover) 5 = UFER, extends 0" beyond base (equivalent to 2" front cover) 6 = UFER, extends 1" beyond base (equivalent to 3" front cover) 7 = UFER, extends 3" beyond base (equivalent to 5" front cover) 8 = UFER, extends 4" beyond base (equivalent to 6" front cover) 9 = UFER, extends 6" beyond base (equivalent to 8" front cover)				D: Rear Cover Type 0 = Network Bay, Extends 0" Beyond Base (Equivalent To 2" Rear Cover) 1 = Network Bay, Extends 1" Beyond Base (Equivalent To 3" Rear Cover) 2 = Network Bay, Extends 3" Beyond Base (Equivalent To 5" Rear Cover) 3 = Network Bay, Extends 4" Beyond Base (Equivalent To 6" Rear Cover) 4 = Network Bay, Extends 6" Beyond Base (Equivalent To 8" Rear Cover) 5 = UFER, Extends 0" Beyond Base (Equivalent To 2" Rear Cover) 6 = UFER, Extends 1" Beyond Base (Equivalent To 3" Rear Cover) 7 = UFER, Extends 3" Beyond Base (Equivalent To 5" Rear Cover) 8 = UFER, Extends 4" Beyond Base (Equivalent To 6" Rear Cover) 9 = UFER, Extends 6" Beyond Base (Equivalent To 8" Rear Cover)		