

## Overview

NHDC Series-High Density Closed Racks Enhanced to Handle High Volume of Cable where in customer corporate policy insists on Closed Racks. The Racks manufactured out of formed steel frames & Profiles, welded and Powder coated with highest quality standards under stringent ISO 9001 | ISO 14001 | ISO 27001 | ISO 45001 Manufacturing & Quality management system to ensure highest quality product.

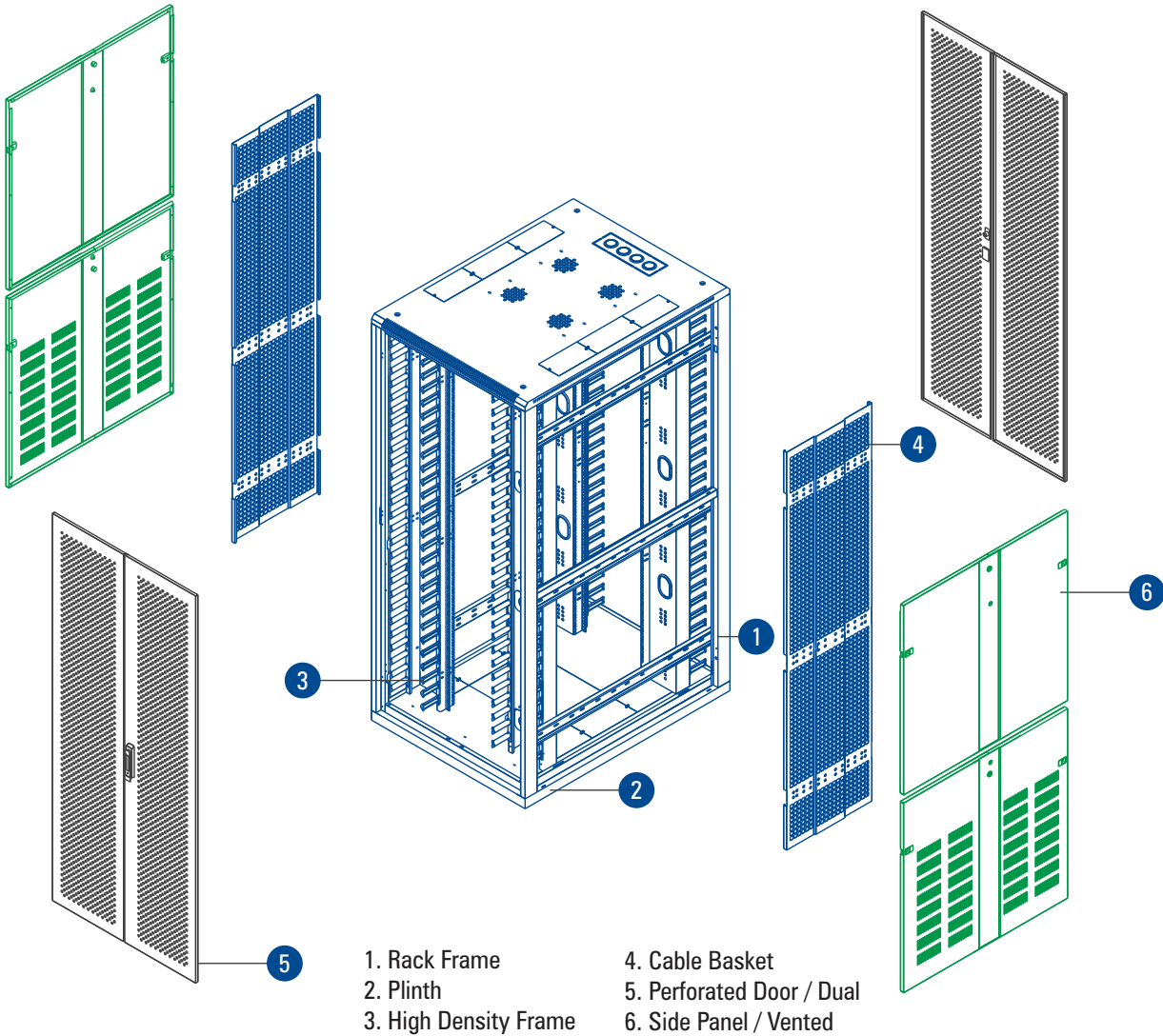
Standard for Racks configuration will be all Steel CKD Design additionally supported depth wise by welding 6 no 4 folded profiles. Associated with Top cover having provision for Mounting Fan Modules and Unique Cable entry and Exit Cut outs to handle High density Cables, Front and Back perforated metal Dual door with lock & key and Plain/Vented dual side panels. Free standing with plinth.

NHDC Racks are supplied with high density Cable Frames 2No of 6 Inch in 900 wide and 2 No of 8 Inch in 1000 Wide.



Available in 32RU~52RU Variants with 800 , 1000, 1200 Depth configurations and 900,1000 width configurations.

NHDC Series Configurator Drawing with Critical Parts



Features

- Conforms to DIN 41494 or Equivalent EIA / ISO / EN Standard
- Adjustable mounting depth
- 4 No. Adjustable, 19" verticals with Punched 10mm Square Hole and Universal 12.7mm – 15.875mm – 15.875mm alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space
- Numbered U positions
- State-of-the-art manufacturing methods provide the best product quality and fastest delivery in the industry
- 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard)
- Powder coated finish with Seven tank pretreatment process meeting IS

Accessories:

- Shelf
- Shelf/Key Board
- Shelf/Sliding
- Angle Pair
- Cantilever Shelf
- Power Distribution Units

Technical Data:	
Basic Frame	Steel Folded
Construction	CKD Type
Top & Bottom Cover	Bolted to Fame with Required Cut Outs
Front Door	Lockable Perforated Dual Steel Door
Rear Door	Lockable Perforated Dual Steel Door
19" Mounting Angle	Formed Steel
Std. Equipment Mounting	DIN Std. 10mm Sq. Slots.
Standard Finish	Powder Coated
Standard Colour	Grey & Off White OR Black
Standard Mounting	Free Standing on Plinth
Rack Standard	Conforms to DIN 41494 or Equipment Standard
Static Load	1500

Model Matrix & Dimensions									
NHDC Series	H	h	W	w	w1	D	d	d1	Plinth Height(MM)
32X900X800	1561	32U	900	19"	451	800	700	445	50/100
32X900X1000	1561	32U	900	19"	451	1000	900	580	50/100
32X900X1200	1561	32U	900	19"	451	1200	1100	725	50/100
32X1000X1000	1561	32U	1000	19"	451	1000	900	580	50/100
32X1000X1200	1561	32U	1000	19"	451	1200	1100	725	50/100
34X900X800	1650	34U	900	19"	451	800	700	445	50/100
34X900X1000	1650	34U	900	19"	451	1000	900	580	50/100
34X900X1200	1650	34U	900	19"	451	1200	1100	725	50/100
34X1000X1000	1650	34U	1000	19"	451	1000	900	580	50/100
34X1000X1200	1650	34U	1000	19"	451	1200	1100	725	50/100
36X900X800	1739	36U	900	19"	451	800	700	445	50/100
36X900X1000	1739	36U	900	19"	451	1000	900	580	50/100
36X900X1200	1739	36U	900	19"	451	1200	1100	725	50/100
36X1000X1000	1739	36U	1000	19"	451	1000	900	580	50/100
36X1000X1200	1739	36U	1000	19"	451	1200	1100	725	50/100
38X900X800	1828	38U	900	19"	451	800	700	445	50/100
38X900X1000	1828	38U	900	19"	451	1000	900	580	50/100
38X900X1200	1828	38U	900	19"	451	1200	1100	725	50/100
38X1000X1000	1828	38U	1000	19"	451	1000	900	580	50/100
38X1000X1200	1828	38U	1000	19"	451	1200	1100	725	50/100
40X900X800	1916	40U	900	19"	451	800	700	445	50/100
40X900X1000	1916	40U	900	19"	451	1000	900	580	50/100
40X900X1200	1916	40U	900	19"	451	1200	1100	725	50/100
40X1000X1000	1916	40U	1000	19"	451	1000	900	580	50/100
40X1000X1200	1916	40U	1000	19"	451	1200	1100	725	50/100
42X900X800	2005	42U	900	19"	451	800	700	445	50/100
42X900X1000	2005	42U	900	19"	451	1000	900	580	50/100
42X900X1200	2005	42U	900	19"	451	1200	1100	725	50/100
42X1000X1000	2005	42U	1000	19"	451	1000	900	580	50/100

Model Matrix & Dimensions

NHDC Series	H	h	W	w	w1	D	d	d1	Plinth Height(MM)
42X1000X1200	2005	42U	1000	19"	451	1200	1100	725	50/100
44X900X800	2094	44U	900	19"	451	800	700	445	50/100
44X900X1000	2094	44U	900	19"	451	1000	900	580	50/100
44X900X1200	2094	44U	900	19"	451	1200	1100	725	50/100
44X1000X1000	2094	44U	1000	19"	451	1000	900	580	50/100
44X1000X1200	2094	44U	1000	19"	451	1200	1100	725	50/100
45X900X800	2138	45U	900	19"	451	800	700	445	50/100
45X900X1000	2138	45U	900	19"	451	1000	900	580	50/100
45X900X1200	2138	45U	900	19"	451	1200	1100	725	50/100
45X1000X1000	2138	45U	1000	19"	451	1000	900	580	50/100
45X1000X1200	2138	45U	1000	19"	451	1200	1100	725	50/100
48X900X800	2271	48U	900	19"	451	800	700	445	50/100
48X900X1000	2271	48U	900	19"	451	1000	900	580	50/100
48X900X1200	2271	48U	900	19"	451	1200	1100	725	50/100
48X1000X1000	2271	48U	1000	19"	451	1000	900	580	50/100
48X1000X1200	2271	48U	1000	19"	451	1200	1100	725	50/100
50X900X800	2360	50U	900	19"	451	800	700	445	50/100
50X900X1000	2360	50U	900	19"	451	1000	900	580	50/100
50X900X1200	2360	50U	900	19"	451	1200	1100	725	50/100
50X1000X1000	2360	50U	1000	19"	451	1000	900	580	50/100
50X1000X1200	2360	50U	1000	19"	451	1200	1100	725	50/100
52X900X800	2449	52U	900	19"	451	800	700	445	50/100
52X900X1000	2449	52U	900	19"	451	1000	900	580	50/100
52X900X1200	2449	52U	900	19"	451	1200	1100	725	50/100
52X1000X1000	2449	52U	1000	19"	451	1000	900	580	50/100
52X1000X1200	2449	52U	1000	19"	451	1200	1100	725	50/100

Note :

1. Overall Height = Frame Height+Plinth Only
2. It is recommended to distribute the Load along with U space in the Rack
3. Dimension are in MM

Abbreviations

Frame Height	H
Usable Height	h
Overall width	W
Usable width	w
Usable width Between MTG. Angles	w1
Overall depth	D
Usable depth	d
Usable Depth Mounting Angle to Angle	d1

