



NON-METALLIC CABLE TRAY & STRUT SYSTEMS

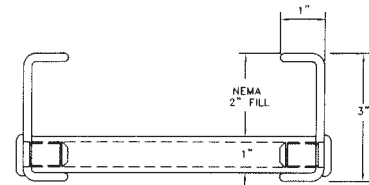
3" STRAIGHT SECTION



STRAIGHT SECTION CATALOG SELECTOR

NM - 3 P 09 24 - 120

CABLE TRAY SYSTEM	SERIES	MATERIAL	RUNG SPACING	WIDTH	LENGTH
Non-metallic	3	P - Polyester Resin V- Vinyl Ester Resin	6" 9" 12" 18"	6" 9" 12" 18" 24" 30" 36"	120" = 10 ft 240" = 20 ft



Side Rail Height : 3' (2" loading depth)

SPECIFICATIONS

Series	Safety Factor	SUPPORT SPAN (FT.)					
		6	8	10	12	14	
3	1.5	Design Load Lbs./Ft.	257	145	93	64	47
		Deflection in.	1.3	2.3	3.7	5.3	7.2
		K Factor	0.005	0.016	0.040	0.083	0.153

SPLICE PLATES

One pair of stainless steel SS6 splice plates with SS6 (316 Stainless Steel) hardware included.

LOADING

- CSA load class: C1/3M
- NEMA 8C
- 12" rung spacing

DEFLECTION FACTOR

To calculate deflection at any span length for lighter loads than listed, multiply the load by the K factor. When trays are used in continuous spans, the deflection of the tray is reduced by as much as 50%.