



AISI Type 316L

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GENERAL INFORMATION

- NEMA TRAY TYPE:** Two Rail Ladder
- NEMA CLASS:** 20C
- MATERIAL:** AISI Type 316L Stainless Steel
- SIDE RAIL:** 6" high with 1 3/4" top flange
- LOAD DEPTH:** 5"
- BOTTOM:** 1" wide box rung
- FINISH:** Plain
- CONSTRUCTION:** Arc welded
- TRAY SERIES:** Series 2 (5" tangent)

ENGINEERING INFORMATION

- TRAY DESIGN:** Construction and markings are per the latest edition of NEMA Standards Pub. VE1.
- TRAY GROUNDING CAPABILITY:** None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.
- CONNECTORS:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.
- MECHANICAL PROPERTIES:** One rail: $I_{x-x} = 3.4185in^3$ $S_{x-x} = 1.2324in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.36
9	5.54
12	5.71
18	6.05
24	6.39
30	7.25
36	7.69

*Based on 9" rung spacing

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)																								
6	8		10		12		14		16		18		20		22		24		26		28		30	
	564	0.31	400	0.54	278	0.77	204	1.05	156	1.38	123	1.74	100	2.15	81	2.54	63	2.83						

CATALOG NUMBERING EXAMPLE:

09 - 3F61 - 0020 - 36

- Bottom Type**
 - 06 - 6" Rung Spacing
 - 09 - 9" Rung Spacing*
 - 12 - 12" Rung Spacing
 - 18 - 18" Rung Spacing
 - * Standard rung spacing
- Tray System Number**
- Length**
 - 0010 - 10'-0"
 - 0012 - 12'-0"
 - 0020* - 20'-0"
 - 0024 - 24'-0"
 - * Standard for Series 2
- Width**
 - 06 - 6"
 - 09 - 9"
 - 12 - 12"
 - 18 - 18"
 - 24 - 24"
 - 30 - 30"
 - 36 - 36"

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