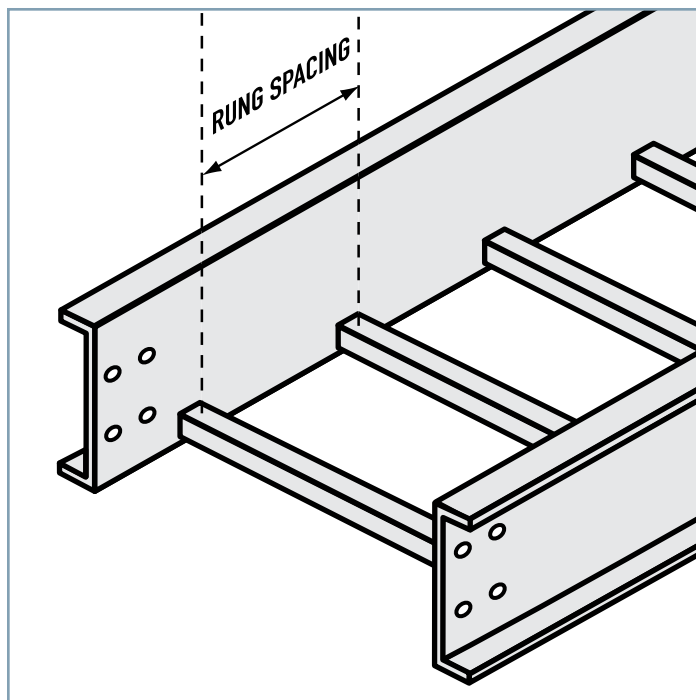


AISI Type 316L

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GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20B, 16C
MATERIAL:	AISI Type 316L Stainless Steel
SIDE RAIL:	7" high with 1 3/4" top flange
LOAD DEPTH:	6"
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: $I_{x-x} = 4.0298 \text{ in}^3$ $S_{x-x} = 1.2366 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	4.87
9	5.04
12	5.21
18	5.55
24	5.89
30	6.75
36	7.20

*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 0.10	469 0.26	300 0.41	208 0.58	153 0.79	117 1.04	93 1.31	75 1.62	61 1.93	48 2.15			

CATALOG NUMBERING EXAMPLE:

09 - 3756 - 0020 - 36			
Bottom Type	Tray System Number	Length	Width
06 - 6" Rung Spacing		0010 - 10'-0"	06 - 6"
09 - 9" Rung Spacing*		0012 - 12'-0"	09 - 9"
12 - 12" Rung Spacing		0020* - 20'-0"	12 - 12"
18 - 18" Rung Spacing		0024 - 24'-0"	18 - 18"
* Standard rung spacing		* Standard for Series 2	24 - 24"
			30 - 30"
			36 - 36"

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