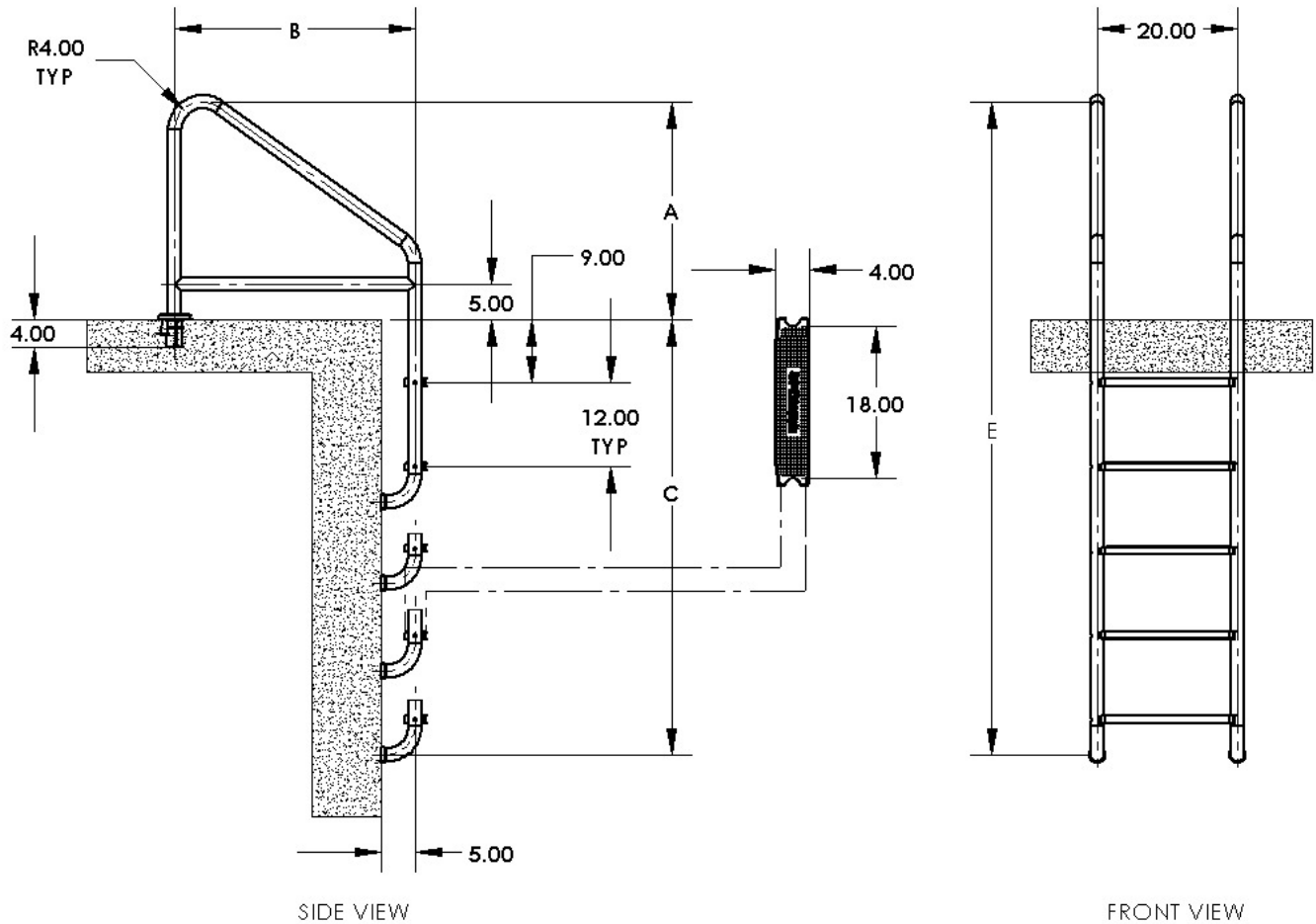


Cross Brace Plus Commercial Ladder (With Plastic Tread)



MODEL NUMBER	A	B	C	D	(E)
10073 TO 10075	26	22.5	26	17.5	52
10076 TO 10078	26	22.5	38	17.5	64
10079 TO 10081	26	22.5	50	17.5	76
10082 TO 10084	26	22.5	62	17.5	88
10085 TO 10087	26	28.5	26	23.5	52
10088 TO 10090	26	28.5	38	23.5	64
10091 TO 10093	26	28.5	50	23.5	76
10094 TO 10096	26	28.5	62	23.5	88
10097 TO 10099	31	34.5	26	29.5	57
10100 TO 10102	31	34.5	38	29.5	69
10103 TO 10105	31	34.5	50	29.5	81
10106 TO 10108	31	34.5	62	29.5	93

Specification Number:	SRS-507	
Product Description:	Cross Brace Plus Commercial Ladder (With Plastic Tread)	
S.R. Smith Part Number:	10073 to 10108	Scale: NTS
Revision:	C	Date: 04/25/19
Written By:	Z. BOYER	Date: 04/25/19
Approved By:	M. KAIEL	Date: 04/25/19
Page 1 of 2	Proprietary and confidential: The information contained in this specification is the sole property of S.R. Smith LLC. Any reproduction in part or whole without the written consent of S.R. Smith LLC is prohibited.	

S.R. Smith, LLC
P.O. Box 400, 1017 SW Berg Parkway
Canby, Oregon 97013
Tel: (888) 677-7776 (503) 266-2231
Fax: (503) 266-4334
www.srsmith.com



PRODUCT SPECIFICATIONS - WRITTEN

Product Name: Cross Brace Plus Commercial Ladder (*Plastic Tread*)

Part Number: 10073 to 10108

General Notes:

The **Cross Brace Plus Commercial Ladder Plastic** series are moderate height ladders with moderate to long reach. The frames are polished type 304 stainless steel. The ladder is available in 2, 3, 4, or 5 plastic steps.

Application:

With proper anchoring, the Cross Brace Plus Ladder is suitable for use on poured concrete, shotcrete, fiberglass, and vinyl commercial pools and spas as well as for other applications in most geographic areas.

Specifications:

- 1 **Frame:** The frames are made of 1.90" O.D. type 304 stainless steel and all bends are a nominal 4" (101.6mm) radius. The lower ends of the frames are bent to meet the pool wall and are fitted with white rubber bumpers. The cross brace is continuously welded to the front and rear legs by a tungsten inert gas process. The Cross Brace Plus Commercial Ladder is available in wall thicknesses of .065", .109", or .145" (1.65mm, 2.77mm, or 3.68mm).
- 2 **Steps:** The steps are constructed of white, heavy duty plastic. They are a nominal 4" x 20" (127mm x 508mm) and come with all necessary stainless steel hardware.
- 3 **Escutcheon (Optional):** (p/n EP-100F or EP-100F-MG). The recommended escutcheon plates are 4.5" (114.3mm) in diameter and made of 304 or 316 stainless steel.
- 4 **Anchor Assembly (Optional)** (p/n AS-104MG): This recommended anchor socket is 316 marine grade stainless steel. It is intended for heavy-duty commercial use and secure fixtures by means of a wedge assembly. The anchor comes with a brass 1/4-20 UNC grounding screw for bonding.

Additional Product Numbers and Shipping Weight:

MODEL NUMBER	DESCRIPTION	SHIPPING WEIGHT
10073 to 10075	23 Inch 2-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	36 lbs, 50, 66 (16.3kg, 22.7, 30.0)
10076 to 10078	23 Inch 3-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	42 lbs, 58, 74 (19.1kg, 26.3, 33.6)
10079 to 10081	23 Inch 4-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	46 lbs, 66, 82 (20.9kg, 30.0, 37.2)
10082 to 10084	23 Inch 5-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	52 lbs, 72, 90 (23.6kg, 32.7, 40.9)
10085 to 10087	29 Inch 2-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	38 lbs, 56, 70 (17.3kg, 25.4, 31.8)
10088 to 10090	29 Inch 3-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	44 lbs, 64, 78 (20.0kg, 29.1, 35.4)
10091 to 10093	29 Inch 4-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	50 lbs, 70, 86 (22.7kg, 31.8, 39.0)
10094 to 10096	29 Inch 5-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	56 lbs, 78, 94 (25.4kg, 35.4, 42.7)
10097 to 10099	35 Inch 2-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	42 lbs, 62, 78 (19.1kg, 28.2, 35.4)
10100 to 10102	35 Inch 3-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	46 lbs, 70, 86 (20.9kg, 31.8, 39.0)
10103 to 10105	35 Inch 4-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	52 lbs, 78, 94 (23.6kg, 35.4, 42.7)
10106 to 10108	35 Inch 5-Step Cross Brace Ladder with .065", .109, .145 (1.65mm 2.77, 3.68) tubing	58 lbs, 84, 102 (26.3kg, 38.1, 46.3)

Specification Number:	SRS-507	
Product Description:	Cross Brace Plus Commercial Ladder (<i>With Plastic Tread</i>)	
S.R. Smith Part Number:	10073 to 10108	
Revision:	C	Date: 4/25/19
Written By:	K. Andrus-Hughes	Date: 4/25/19
Approved By:	D. Johnson	Date: 4/25/19
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