

S.R. Smith LLC Product Specifications - Written

Product Name: 3-Bend ADA Handrail

Part Number: 3HR-4ADA to 3HR-8ADA

General Notes:

The **3-Bend ADA Handrail** is a standard height rail to be in compliance with ADA regulations (34" - 36") above finished surface) made of polished type 304 stainless steel. The handrail is designed to run generally parallel with an angle typical of pool steps. An extended front leg model is also available.

Application:

With proper anchoring, the 3-Bend Handrail is suitable for use on stairs and slopes on poured concrete, shotcrete, fiberglass, and vinyl commercial pools and spas as well as for other applications in most geographic areas.

Specifications:

	Handrail: The handrail is made of 1.9" O.D. x .065 (48.3mm x 1.65) type 304 polished stainless steel and all
\bigcirc	bends are a nominal 6" (152.4mm) radius. Both ends of the handrail are drilled below deck level to allow for
	anchoring by reinforcing rods, if an anchor assembly is not desired.

$\binom{2}{2}$	Escutcheon (Optional): (p/n IEP-100): This recommended oblong escutcheon plate is 4" (101.6mm) in
\smile	length and is made of chrome plated cast brass. The escutcheon includes a tamper resistant, stainless steel set screw.
	Alternative escutcheons include p/n EP-100A or EP-100F.

Anchor Assembly (Optional) (p/n IAS-100, see spec sheet for SRS-913): These recommended anchor sockets are bronze castings. They are 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. Alternative anchor assemblies include p/n or AS-100B (see spec sheet for SRS-908).

Additional Product Numbers and Shipping Weight:

Model Number	Description	Shipping Wt.
3HR-4ADA	4' ADA Compliant 3-Bend Handrail	20 lbs. (9.1kg)
3HR-5ADA	5' ADA Compliant 3-Bend Handrail	22 lbs. (10.0kg)
3HR-5.5ADA	5' 6" ADA Compliant 3-Bend Handrail	24 lbs. (10.9kg)
3HR-6ADA	6' ADA Compliant 3-Bend Handrail	26 lbs. (11.8kg)
3HR-6.5ADA	6' 6" ADA Compliant 3-Bend Handrail	28 lbs. (12.7kg)
3HR-7ADA	7' ADA Compliant 3-Bend Handrail	30 lbs. (13.6kg)
3HR-8ADA	8' ADA Compliant 3-Bend Handrail	32 lbs. (14.5kg)

Specification Number:	SRS-619		
Product Description:	3-Bend ADA Handrail		
S.R. Smith Part Number:	3HR-4ADA to 3HR-8ADA		
Revision:	A	Date: 06/21/12	
Written By:	D. Johnson	Date: 06/21/12	
Approved By:		Date:	
Page 2 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.		

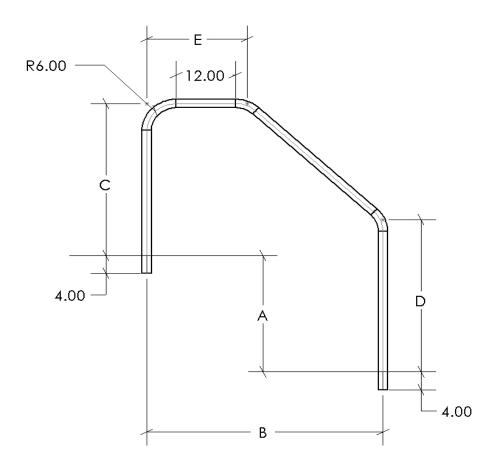
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S.R. Smith LLC

Product Specifications - Drawing

3-Bend ADA Handrail



MODEL NO.	A	В	C	D	E
3HR-4ADA	26.00	48.00	34.00	34.00	20.38
3HR-5ADA	36.00	60.00	34.00	34.00	20.32
3HR-5.5ADA	32.00	66.00	34.00	34.00	19.88
3HR-6ADA	46.00	72.00	34.00	34.00	20.28
3HR-6.5ADA	32.00	78.00	34.00	34.00	35.00
3HR-7ADA	36.00	84.00	34.00	34.00	40.00
3HR-8ADA	30.00	96.00	34.00	34.00	53.00

HANDRAILS MUST BE 34" – 36" ABOVE FINISHED SURFACE FOR ADA COMPLIANCE.

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