

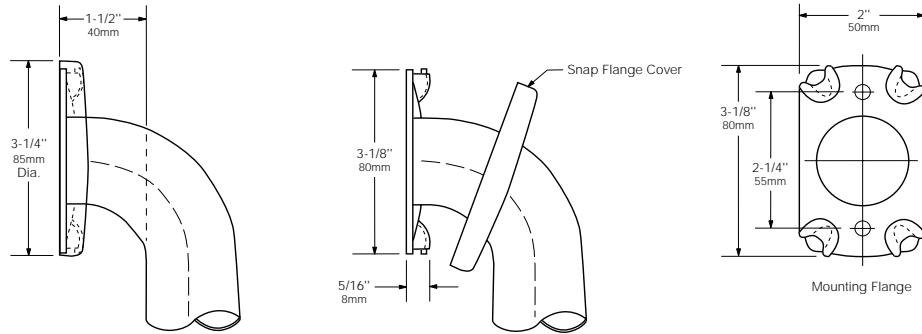


Technical Data

1" (38mm) DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE

B-6806 SERIES

Specify Finish Required: Satin finish
 Satin finish with peened gripping surface; add suffix .99 to model number



HORIZONTAL	VERTICAL	HORIZONTAL	TWO-WALL WHEELCHAIR TOILET COMPARTMENT	WALL TO FLOOR WITH OUTRIGGER	WALL TO FLOOR WITH OUTRIGGER
B-6806 x 12, 18, 24, 30, 36, 42, 48		B-68061 x 48	B-68137	B-6818	B-6819

STRADDLE	90° ANGLE	90° ANGLE	HORIZONTAL TUB BAR 24 x 36
B-6828	B-6846	B-6856	B-68616

WALL TO FLOOR WITH SOCKET	HORIZONTAL TWO-WALL BAR for 36 x 36 Shower Stall	WHEELCHAIR TOILET COMPARTMENT
B-6864	B-6861	B-6893

continued . . .

MATERIALS:

Grab Bar — 18-8 S, type-304, 18-gauge (1.2mm) stainless steel tubing with satin finish. 1-1/2" (40mm) outside diameter. Ends are heliarc welded to flanges. Clearance between the grab bar and wall is 1-1/2" (40mm).

Concealed Mounting Flanges — 18-8 S, type-304, 1/8" (3mm) thick, stainless steel plate. 2" x 3-1/8" (50 x 80mm) with two holes for attachment to wall.

Snap Flange Covers — 18-8 S, type-304, 22-gauge (0.8mm) drawn stainless steel with satin finish. 3-1/4" (85mm) diameter x 1/2" (13mm) deep. Each cover snaps over mounting flange to conceal mounting screws.

STRENGTH:

Bobrick grab bars that provide 1-1/2" (38mm) clearance from wall can support loads in excess of 900 pounds (408kg) if properly installed. Other grab bar configurations can support loads in excess of 250 pounds (113kg) if properly installed, complying with barrier-free accessibility guidelines (including ADAAG in U.S.A.) for structural strength

Warning: *Grab bars are no stronger than the anchors or walls to which they are attached and, therefore, must be firmly secured in order to support the loads for which they are intended.*

INSTALLATION:

Provide concealed anchor device or backing as specified or required in accordance with local building codes before wall is finished. Fasten concealed mounting flanges to anchor device or backing with two screws in each flange. Snap flange covers over each mounting flange to conceal mounting screws. Concealed anchor devices and mounting screws are not included with Bobrick grab bars and must be specified as an accessory.

Important Notes:

1. **Concealed Anchor Devices** — Bobrick has a complete selection of grab bar anchor devices available for all types of installations. All Bobrick concealed anchor devices include stainless steel machine screws to be used for attaching grab bars to anchors.

Concealed Anchor No.	Type of Installation
2562 Series	Anchor plate for stud wall construction.
2573	Anchor for solid wall construction; 1 anchor required for each flange.
2583	Anchor for installation of grab bar through toilet partition; 1 anchor required for each flange.
2593	Anchor for back-to-back installation of 2 grab bars through toilet partition; 1 anchor required for each pair of flanges.

2. **Mounting Kits** — Bobrick has a selection of mounting screws and fasteners available for different types of installations; **one Bobrick mounting kit is required for each flange.**

Mounting Kit No.	Description
252-30	Consists of (3) No. 14 x 2½" (M6 x 64mm) type-304 stainless steel, Phillips round-head, sheet-metal screws.
2521-30	Consists of (3) 1/4"-20 x 3½" (M6-1 x 89mm) type-304 stainless steel, Phillips round-head, machine screws with plated-steel toggle nuts.
2522-30	Consists of (3) 1/4"-20 x 2" (M6-1 x 51mm) type-304 stainless steel, Phillips round-head, machine screws with metal expansion shields.

SPECIFICATION:

Grab bar shall be type-304 stainless steel with satin finish. Grab bar shall have 18-gauge (1.2mm) wall thickness and 1-1/2" (40mm) outside diameter. Clearance between the grab bar and wall shall be 1-1/2" (40mm). Concealed mounting flanges shall be 1/8" (3mm) thick stainless steel plate, 2" x 3-1/8" (50 x 80mm), and equipped with two screw holes for attachment to wall. Flange covers shall be 22 gauge (0.8mm), 3-1/4" (85mm) diameter x 1/2" (13mm) deep, and shall snap over mounting flange to conceal mounting screws. Ends of grab bar shall pass through concealed mounting flanges and be heliarc welded to form one structural unit. Grab bar shall comply with barrier-free accessibility guidelines (including ADAAG in U.S.A.) for structural strength. Manufacturer's service and parts manual shall be provided to the building owner/manager upon completion of project.

Grab Bar shall be Model _____ (insert model number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment of Canada Ltd., Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.