

Series 47 Push Bar
No. SP47


Material: Aluminum, Brass, Bronze, or Stainless Steel

Finishes: Available in standard architectural finishes; US32DB10, US32D316, US32316, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

Mounting: Metal & Wood Door: Type 1, 1/4-20 x 2 1/4 Thru Bolt & Finish Washer (standard 1 3/4" door).
(NOTE: See page A10 for detailed mounting drawings.)

Ordering: Specify CTC, handing, door type, and finish.

Options:

- Engraving "PUSH" or "PULL".
- Advise if door thickness is other than 1 3/4".

No.	CTC	Material Size	Base	Projection	Clearance	Weight	ANSI 156.6
SP47	specify	1" dia.	1" dia.	2 1/2"	1 1/2"	8.5 lbs.	J501

Series 47 Push Bar
No. 47, 47-2, 47-3, 48


No. 47

Material: Aluminum, Brass, Bronze, or Stainless Steel

Finishes: Available in standard architectural finishes, US32DB10, US32D316, US32316, US3LIFE-TIME, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

Mounting: No. 47, 47-2, 47-3
Metal & Wood Door: Type 1, 1/4-20 x 2 1/4 Thru Bolt & Finish Washer (standard 1 3/4" door).
Metal Door: Type 6, Concealed, 1/4-20 CHMS

No. 48 (not shown)

Metal & Wood Door: Type 1, 1/4-20 x 2 1/4 Thru Bolt & Finish Washer (standard 1 3/4" door).

(NOTE: See page A10 for detailed mounting drawings.)

Ordering: Specify CTC, door type, mounting, and finish.

Options:

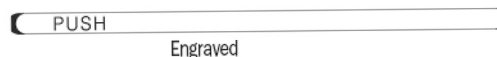
- Engraving "PUSH" or "PULL".
- Heavy duty versions of most fastening types available — use suffix HD to fastening type number (47 Type 6HD).
- Advise if door thickness is other than 1 3/4".



No. 47-2



No. 47-3



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No.	CTC	Material Size	Base	Projection	Clearance	Weight	ANSI 156.6
47	specify	1" dia.	1" dia.	2 1/2"	1 1/2"	8.5 lbs.	J501
47-2	specify	1" dia.	1" dia.	2 1/2"	1 1/2"	17.0 lbs.	J501
47-3	specify	1" dia.	1" dia.	2 1/2"	1 1/2"	25.5 lbs.	J501
48	specify	3/4" dia.	3/4" dia.	2 1/2"	1 1/2"	4.5 lbs.	J501


Series 47 Straight Single Bar Sets

Material: Aluminum, Brass, Bronze, or Stainless Steel

Finishes: Available in standard architectural finishes, US32DB10, US32D316, US32316, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

*US3LIFETIME available on select product below.

Mounting:	Pull Free End	Push Free End	Common End	Description	Mounting Spec. No.
Door					
Metal & Wood	1	1	5	Back to Back & Thru Bolt	T3**
Metal	6	6	5	Back to Back & Concealed	T4
Wood	8	8	5	Back to Back & Concealed	T5
Metal & Wood	12	12	5	Back to Back & Decorative Bolt	T1
Glass	15	15	13	Back to Back & Thru Bolt	T2

** T3 is the standard mounting method for Metal and Wood Doors.

NOTE: See page A10 for detailed mounting drawings.

Ordering: Specify product number, mounting, door type, push bar CTC, and finish (i.e., 11247 T3, wood door, 33" CTC, US32D316).

Other: See page A1 on "How To" size push bars.

Options:

- Engraving "PUSH" or "PULL" (specify handing).
- Base plates available similar to those shown on page A12 — use BP prefix (BP11047) when ordering.
- Heavy duty versions of most fastening types available — use suffix HD to fastening type number (11047 T3HD).



No.	Material Size	Pull			Push		Weight	ANSI 156.6
		CTC	Projection	Clearance	Projection	Clearance		
11047	1" dia.	8"	3"	2"	2½"	1½"	11.5 lbs.	J504
111A47	1" dia.	9"	3"	2"	2½"	1½"	11.7 lbs.	J504
11147*	1" dia.	10"	3"	2"	2½"	1½"	12.0 lbs.	J504
11247*	1" dia.	12"	3"	2"	2½"	1½"	12.5 lbs.	J504
11847	1" dia.	18"	3"	2"	2½"	1½"	14.0 lbs.	J504


Series 47 Offset Single Bar Sets

Material: Aluminum, Brass, Bronze, or Stainless Steel

Finishes: Available in standard architectural finishes, US32DB10, US32D316, US32316, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

*US3LIFETIME available on select product below.

Mounting:	Pull	Push	Common		Mounting
Door	Free End	Free End	End	Description	Spec. No.
Metal & Wood	1	1	5	Back to Back & Thru Bolt	T3**
Metal	17	6	16	Back to Back & Concealed	T4
Wood	8	8	5	Back to Back & Concealed	T5
Metal & Wood	12	12	5	Back to Back & Decorative Bolt	T1
Glass	15	15	13	Back to Back & Thru Bolt	T2

** T3 is the standard mounting method for Metal and Wood Doors.

NOTE: See page A10 for detailed mounting drawings.

Ordering: Specify product number, mounting, door type, push bar CTC, and finish (i.e., BF15747 T3, wood door, 33" CTC, US32D316).

Other: See page A1 on "How To" size push bars.

Options:

- Engraving "PUSH" or "PULL" (specify handing).
- Base plates available similar to those shown on page A12 — use BP prefix (BPBF15747) when ordering.
- Heavy duty versions of most fastening types available — use suffix HD to fastening type number (BF15647 T3HD).

No.	Material Size	Pull			Push		Weight	ANSI 156.6
		CTC	Projection	Clearance	Projection	Clearance		
BF15647	1" dia.	8"	3½"	2½"	2½"	1½"	12.4 lbs.	J504
BF157A47	1" dia.	9"	3½"	2½"	2½"	1½"	12.6 lbs.	J504
BF15747*	1" dia.	10"	3½"	2½"	2½"	1½"	12.8 lbs.	J504
BF15847	1" dia.	12"	3½"	2½"	2½"	1½"	13.3 lbs.	J504
BF15947	1" dia.	18"	3½"	2½"	2½"	1½"	15.0 lbs.	J504

T Series 1" Tubular Push Bars and Push & Pull Bar Sets

Rockwood's new T Series 1" diameter tubular push bars and pull bar sets are made from sturdy .065" thick wall tubing. Solid brass or stainless steel inserts are brazed into the ends to provide a solid area for our guaranteed mounting systems.

Benefits of specifying the T Series push and pulls include:

- Tubular pulls weigh 25% of their solid counterparts; this 75% weight reduction greatly reduces the environmental impact of harvesting material for their manufacture – a LEEDS certified building goal.
- The lighter weight minimizes the risk of damage in shipping and handling.
- The cost of most tubular pulls represents a significant savings over the equivalent solid model.

Considering all the benefits, the T Series pulls offer an improved value without any quality sacrifice.

T Series is also available in Straight pulls (see page B14-1) and Offset pulls (see page B27-1).

T47 Series Tubular Push Bars

No. T47, T47-2, T47-3



No. T47



No. T47-2



No. T47-3

Material: Brass, Bronze, or Stainless Steel

Finishes: Available in standard architectural finishes (see page 7).

Mounting: Metal & Wood Door: Type 1, ¼-20 x 2¼ Thru Bolt & Finish Washer (standard 1¾" door).

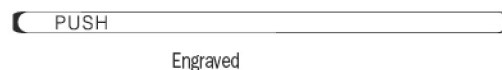
Metal Door: Type 6, Concealed, ¼-20 CHMS

(NOTE: See page A10 for detailed mounting drawings.)

Ordering: Specify CTC, door type, mounting, and finish.

Options:

- Engraving "PUSH" or "PULL".
- Advise if door thickness is other than 1¾".



Engraved

No.	CTC	Material Size	Base	Projection	Clearance	Weight	ANSI 156.6
T47	specify	1" dia.	1" dia.	2½"	1½"	2.9 lbs.	J501
T47-2	specify	1" dia.	1" dia.	2½"	1½"	5.8 lbs.	J501
T47-3	specify	1" dia.	1" dia.	2½"	1½"	8.7 lbs.	J501