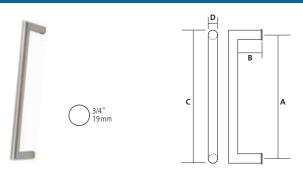


DOOR PULLS & PLATES

MITERED TYPE DOOR PULL

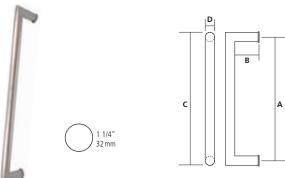


- For wood or metal doors up to 2 1/4" (57 mm) thick
- Single pull, surface mounting (S ie:18R12BS)
- Back-to-back (paired pulls), thru-bolt mounting (B ie:18R12BB)
- 18R-BS: Concealed surface mounting hardware included
- 18R-BB: Thru-bolt mounting hardware included

For glass doors order kit:

Single Pull (BS): #18R-PBOLTBGS-630 (Sold separately)
Back-to-back (BB): #18R-PBOLTBGB-630 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D DIA
18R12B			11 13/16 (300)		12 9/16 (319)	
18R16B	Stainless steel	630, 19*	15 3/4 (400)	1 3/4 (44)	16 1/2 (419)	3/4 (19)
18R24B			23 5/8 (600)	•	24 3/8 (619)	İ

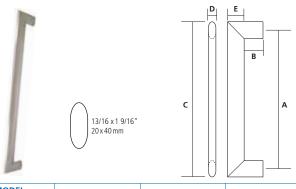


- For glass, wood or metal doors, 5/16-2" (8-51 mm) thick
- Single pull, thru-bolt mounting (S ie:18R24ES)
- Back-to-back (paired pulls), thru-bolt mounting (B ie:18R24EB)
- Mounting hardware included

For 2 1/4" (57 mm) thick doors order kit:

Single Pull (ES): #18R-PBOLT-630 (Included)
Back-to-back (EB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	Α	В	С	D DIA
18R24E			24		25 1/4	
			(610)		(641)	
18R36E			36		37 1/4	
IONSOL			(915)		(946)	
40D40E			48		49 1/4	
18R48E	61.1	630, 404	(1220)	2 7/16	(1251)	1 1/4
40DC0F	Stainless steel	630, 19*	60	(62)	61 1/4	(32)
18R60E			(1524)		(1556)	
400705			72		73 1/4	
18R72E			(1829)		(1861)	
400045			84		85 1/4	
18R84E			(2134)		(2165)	



- For wood or metal doors up to 2 1/4" (57 mm) thick
- Single pull, surface mounting (S ie:18O24FS)
- Back-to-back (paired pulls), thru-bolt mounting (B ie:18O24FB)
- 18O24FS: Surface mounting hardware included
- 18O24FB: Thru-bolt mounting hardware included

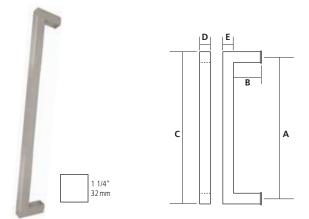
For glass doors order kit:

Single Pull (FS): Back-to-back (FB): #18O-PBOLTBGS-630 (Sold separately) #18O-PBOLTBGB-630 (Sold separately)

16	MODEL NUMBER	MATERIAL	FINISH	Α	В	С	D	E
R4 07/	18O24F	Stainless steel	630, 19*	23 5/8 (600)	1 9/16 (40)	25 3/16 (640)	13/16 (20)	1 9/16 (40)

R4 07/16

MITERED TYPE DOOR PULL

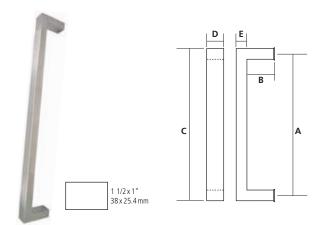


- For glass, wood or metal doors, 5/16-2" (8-51 mm) thick
- Single pull, thru-bolt mounting (S ie: 18Q24ES)
- Back-to-back (paired pulls), thru-bolt mounting (B ie: 18Q24EB)
- Mounting hardware included

For 2 1/4" (57 mm) thick doors order kit:

Single Pull (ES): #18R-PBOLT-630 (Included) Back-to-back (EB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D	E
18Q24E			24 (610)		25 1/4 (641)		
18Q36E			36 (915)		37 1/4 (946)		
18Q48E	Stainless steel	630, 19*	48 (1220)	2 7/16	49 1/4 (1251)	1 1/4 (32)	1 1/4 (32)
18Q60E	Starriess steer		60 (1524)	(62)	61 1/4 (1556)		
18Q72E			72 (1829)		73 1/4 (1861)		
18Q84E			84 (2134)		85 1/4 (2165)		



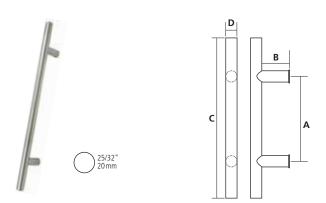
- For glass, wood or metal doors, 5/16-2" (8-51 mm) thick
- Single pull, thru-bolt mounting (S ie: 18T24FS)
- Back-to-back (paired pulls), thru-bolt mounting (B ie: 18T24FB)
- Mounting hardware included

For 2 1/4" (57 mm) thick doors order kit:

#18R-PBOLT-630 (Included) Single Pull (FS): Back-to-back (FB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	Α	В	С	D	E
18T24F			24 (610)		25 (635)		
18T36F			36 (915)		37 (940)		
18T48F	- Stainless steel	630, 19*	48 (1220)	2 5/8	49 (1245)	1 1/2 (38)	1 (25.4)
18T60F	Stairiless steel	030, 13	60 (1524)	(67)	61 (1549)		
18T72F			72 (1829)		73 (1854)		
18T84F			84 (2134)		85 (2159)		

LADDER TYPE DOOR PULL



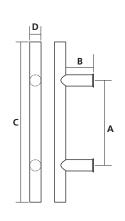
- For wood or metal doors up to 2 1/4" (57 mm) thick
- Single pull, surface mounting (Sie:19R12BS)
- Back-to-back (paired pulls), thru-bolt mounting (B ie:19R12BB)
- 19R-BS: Surface mounting hardware included
- 19R-BB: Thru-bolt mounting hardware included

For glass doors order kit:

Single Pull (BS): #18R-PBOLTBGS-630 (Sold separately)
Back-to-back (BB): #18R-PBOLTBGB-630 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D DIA
19R12B			11 13/16 (300)		17 3/4 (450)	
19R16B	Stainless steel	630, 19*	15 3/4 (400)	1 3/8 (35)	21 5/8 (550)	25/32 (20)
19R22B			21 5/8 (550)		27 9/16 (700)	





- For glass, wood or metal doors, 5/16-2" (8-51 mm) thick
- Single pull, thru-bolt mounting (S ie:19R24ES)
- Back-to-back (paired pulls), thru-bolt mounting (B ie:19R24EB)
- Mounting hardware included

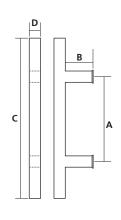
For 2 1/4" (57 mm) thick doors order kit:

Single Pull (ES): #18R-PBOLT-630 (Included)
Back-to-back (EB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	Α	В	С	D DIA
19R12E			12 (305)		24 (610)	
19R24E			24 (610)		36 (915)	
19R36E	Stainless	630, 19*	36 (915)	2 7/16	48 (1220)	1 1/4 (32)
19R48E	steel		48 (1220)	(62)	60 (1524)	
19R60E			60 (1524)		72 (1829)	
19R72E			72 (1829)		84 (2134)	

LADDER TYPE DOOR PULL





- $\bullet~$ For glass, wood or metal doors, 5/16–2" (8–51 mm) thick
- Single pull, thru-bolt mounting (S ie: 19Q24ES)
- Back-to-back (paired pulls), thru-bolt mounting (B ie: 19Q24EB)
- Mounting hardware included

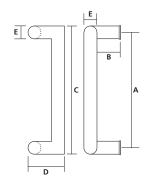
For 2 1/4" (57 mm) thick doors order kit:

Single Pull (ES): #18R-PBOLT-630 (Included) Back-to-back (EB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D
19Q12E		630, 19*	12 (305)		24 (610)	1 1/4 (32)
19Q24E			24 (610)		36 (915)	
19Q36E	Stainless		36 (915)	2 7/16	48 (1220)	
19Q48E	steel		48 (1220)	(62)	60 (1524)	
19Q60E			60 (1524)		72 (1829)	
19Q72E			72 (1829)		84 (2134)	

OFFSET TYPE DOOR PULL





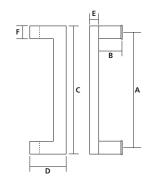
- For glass, wood or metal doors, 5/16-2" (8-51 mm) thick
- Single pull, thru-bolt mounting (S ie: 20R24ES)
- Back-to-back (paired pulls), thru-bolt mounting (B ie: 20R24EB)
- Mounting hardware included

For 2 1/4" (57 mm) thick doors order kit:

Single Pull (ES): #18R-PBOLT-630 (Included)
Back-to-back (EB): #18-PBOLT4 (Sold separately)

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D	E DIA
20R10E			10 (254)		11 1/4 (286)		
20R24E			24 (609.6)		25 1/4 (641)		
20R36E	Stainless steel	630, 19*	36 (914.4)	2 7/16 (62)	37 1/4 (946)	4 (102)	1 1/4 (32)
20R48E			48 (1219.2)		49 1/4 (1251)		
20R60E			60 (1524)		61 1/4 (1556)		





- For glass, wood or metal doors, 5/16-2" (8-50mm) thick
- Single pull, supplied with thru-bolt mounting (S ie: 20T24ES)
- Back-to-back (paired pulls), supplied with thru-bolt mounting (B ie: 20T24EB)
- Mounting hardware included

NOTE: Single pulls (ES) have thru-bolts with 1 1/4" (32 mm) round end-caps.

MODEL NUMBER	MATERIAL	FINISH	А	В	С	D	E	F
20T10E			10 (254)		11 1/4 (286)			
20T24E			24 (609.6)		25 1/4 (641)			
20T36E	Stainless steel	630, 19*	36 (914.4)	2 11/16 (68)	37 1/4 (946)	4 (102)	3/4 (19)	1 1/4 (32)
20T48E			48 (1219.2)		49 1/4 (1251)			
20T60E			60 (1524)		61 1/4 (1556)			

PARTS & ACCESSORIES

18R-PBOLTBGS-630 Single pull glass door thru-bolt mounting kit for 18R-BS, 19R-BS series pulls. Includes threaded stainless steel caps, stainless steel washers and gaskets.

18R-PBOLTBGB-630 Back-to-back (paired) pull glass door thru-bolt mounting kit for 18R-BB, 19R-BB series pulls. Includes stainless steel washers and gaskets.

18O-PBOLTBGS-630 Single pull glass door thru-bolt mounting kit for 18O-FS series pulls. Includes stainless steel oval end plates, thru-bolts, and gaskets.

18O-PBOLTBGB-630 Back-to-back (paired) pull glass door thru-bolt mounting kit for 180-FB series pulls. Includes stainless steel oval plates and gaskets.

18R-PBOLT-630 Single pull thru-bolt kit for 20R/T-E, 19R/Q-E and 18R/Q/T-E series pulls. Includes a 3 1/8" (86 mm) 5/16-18 UNC threaded bolt with 11/4" (32 mm) diameter stainless steel end cap, and gaskets. For wood or

metal doors up to 2 1/4" (57 mm) thick.

18R-PBOLT2-630 Single pull glass door thru-bolt kit for 20R/T-E, 19R/Q-E and 18R/Q/T-E series pulls. Includes a 1 7/8" (47 mm), 5/16-18 UNC threaded bolt with 1 1/4" (32 mm) diameter stainless steel end cap, and gaskets. For glass doors up to 1 3/8" (35 mm) thick.

18-PBOLT4 Back to back thru-bolt extension kit for 18R/Q/T-E, 18R/Q/T-E and 19R/Q-E series pulls. For wood or metal doors 2 1/4" (57 mm) thick.

18R-PBOLTBGS-630



18R-PBOLTBGB-630



18R-PBOLT-630



18R-PBOLT2-630



18O-PBOLTBGS-630



18O-PBOLTBGB-630



18-PBOLT4

