



SEXTANT™ DOOR PULLS

PRODUCT DATA





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Offering a high-design, low-cost alternative to tubular door pulls, the Sextant Collection makes it easy to create a custom look at a “tubular” price. Choose from multiple grip and finial designs, mix metals and finishes, and combine grips with finials in almost limitless variations. Sextant Door Pulls are grouped by grip diameter into two distinct series: Series 1200 and Series 1500. Based on the collection’s unique “kit of parts” format, both give specifiers countless ways to get creative with their door pull solutions.

SERIES DETAILS

Design Elements	Individual Sextant Door Pulls consist of two basic elements that must be specified separately: Grips and Finials. <ul style="list-style-type: none"> • GRIPS: The “graspable” part of the pull. Design options include straight or curved versions as shown on the following pages. • FINIALS: The two elements that support the grip. Design options vary and are shown on the following pages.
Sizes	Sizing of Sextant Door Pulls is largely defined by the customer, not by pre-set options. In most cases, overall lengths and/or center-to-center dimensions are variable and allow customers to specify grip lengths and/or finial spacing to meet project-specific requirements.
Series 1200	<ul style="list-style-type: none"> • Series 1200 is a medium-scale version of Sextant with 1.25" (32mm) diameter grips. Grips are available in stainless steel, bronze and tactile black Santoprene® elastomer. • Straight Series 1200 grips are available in any length up to 100" (2540mm). For straight pulls subtract 6" (152mm) from desired oal to calculate c.c. dimension. Arc grips are pre-configured with finials; oal is 24" (610mm); c.c. is 18" (457mm). Finials are attached to straight and arc grips at F+S factory. • In addition to door pull applications, Sextant Series 1200 is also offered as an ADA compliant handrail in our LEVELc and LEVELe elevator interiors (excluding SXT910316). Please call or visit our website for more information on elevator handrail applications.
Series 1500	<ul style="list-style-type: none"> • Series 1500 is a larger-scale version of Sextant with 1.50" (38mm) diameter grips and proportionally larger finials. Grips are available in stainless steel, bronze and tactile black Santoprene elastomer. • Straight Series 1500 grips are available in any length up to 100" (2540mm). For straight pulls subtract 7" (178mm) from desired oal to calculate c.c. dimension. Arc grips are pre-configured with finials; oal is 25" (635mm); c.c. is 18" (457mm). Finials are attached to straight and arc grips at F+S factory. • In addition to door pull applications, Sextant Series 1500 is also offered as an ADA compliant handrail in our LEVELc and LEVELe elevator interiors (excluding SXT910356). Please call or visit our website for more information on elevator handrail applications.

MATERIALS & FINISHES

		GRIPS	FINIALS & TEES
		Series 1200 & 1500	Series 1200 & 1500
US32	Polished Stainless Steel	•	•
US32D	Satin Stainless Steel	•	•
SSS	Stippled Stainless Steel	•	•
US9	Polished Bronze	•	•
US10	Satin Bronze	•	•
SBR	Stippled Bronze	•	•
US10B	Oil-Rubbed Bronze		•
BLACK	Santoprene Elastomer	•	

CONFIGURATION EXAMPLES - SERIES 1200 & 1500



Left to right:

SERIES	GRIP	FINIALS
1. 1500	Stippled Stainless Steel	Column, Stippled Bronze
2. 1200	Santoprene	Taper, Oil-Rubbed Bronze
3. 1500	Polished Stainless Steel	Bullet, Polished Bronze
4. 1200	Santoprene	Cylinder, Stippled Stainless Steel



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INSTALLATION & MAINTENANCE

INSTALLATION	MAINTENANCE
<ul style="list-style-type: none"> Sextant Series 1200 & 1500 pulls may be single mounted or mounted back-to-back on wood, metal or glass doors. Refer to Mounting Options B1, B2, B3, B4, B5, B6 and B7 shown below for additional information. A thread-locking adhesive such as Loctite® is recommended for secure installation. 	<ul style="list-style-type: none"> Sextant Door Pulls are well-suited for interior or exterior use. Regular maintenance will help ensure the lasting beauty of each pull. For more information, please refer to <i>Door Hardware Care & Maintenance</i> found on our website.

MOUNTING OPTIONS *Forms+Surfaces offers but does not recommend concealed mounting on wood doors. Frequent or heavy use can compromise the integrity of this mounting.

MOUNTING SYSTEM "B" FOR SERIES 1200 & 1500 DOOR PULLS						
B-1 Back-to-back mount on wood or metal door with Rota-Lok.	B-2 Single mount on glass door with end cap purchased separately.	B-3 Back-to-back mount on glass door with Rota-Lok.	B-4 Single mount on wood or metal door with through bolt.	*B-5 Concealed single mount on wood door with threaded insert and Rota-Lok.	B-6 "L" Configuration: Adapt one end of each pull for back-to back mounting with Rota-Lok. Specify "B" mounting for other ends.	B-7 Concealed single mount on aluminum frame door with Rota-Lok and customer's reinforcement.

SERIES DESCRIPTIONS

SERIES 1200 - GRIP & FINIAL DIMENSIONS	
<p>GRIP DIAMETER (ACTUAL SIZE)</p>	
GRIPS	FINIALS

SERIES 1500 - GRIP & FINIAL DIMENSIONS	
<p>GRIP DIAMETER (ACTUAL SIZE)</p>	
GRIPS	FINIALS

FINIALS - SOLID CAST STAINLESS STEEL & BRONZE				INTERMEDIATE TEE		
series model # pull projection	series model # pull projection	series model # pull projection	series model # pull projection	series model # pull projection		
1200 SXT910320 3.00" (76mm)	1200 SXT910321 3.15" (80mm)	1200 SXT910322 3.00" (76mm)	1200 SXT910323 3.15" (80mm)	1200 SXT910324 3.00" (76mm)		
1500 SXT911320 3.15" (80mm)	1500 SXT911321 3.35" (85mm)	1500 SXT911322 3.15" (80mm)	1500 SXT911323 3.35" (85mm)	1500 SXT911324 3.15" (80mm)		
BULLET		COLUMN		CYLINDER		TAPER
					TEE	

T 1.800.451.0410 | F 412.385.4715 | www.forms-surfaces.com

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DESIGN OPTIONS - SERIES 1200

SERIES 1200 GRIPS - 1.25" (32MM) DIA. STAINLESS STEEL, BRONZE & SANTOPRENE ELASTOMER

model #	oal
SXT910310	straight up to 18" (457mm)
SXT910311	straight 18.25" to 24" (464mm to 610mm)
SXT910312	straight 24.25" to 48" (616mm to 1219mm)
SXT910313	straight 48.25" to 72" (1226mm to 1829mm)
SXT910314	straight 72.25" to 92" (1835mm to 2337mm)
SXT910315	straight 92.25" to 100" (2343mm to 2540mm)

Subtract 6" (152mm) from desired oal to calculate c.c. dimension.

SXT910310, 11, 12, 13, 14, 15 **SXT910316**

OVERSIZE STRAIGHT PULLS - SERIES 1200

To avoid flexing, straight pull lengths exceeding those indicated in the chart below require either an intermediate tee fitting or a concealed internal strengthening tenon that allows long spans supported by end finials alone. Tees and tenons are priced separately and must be added to the pull price when required.

STAINLESS STEEL GRIPS	BRONZE GRIPS
Lengths over 93" (2362mm) oal require tee or tenon	Lengths over 81" (2057mm) oal require tee or tenon



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PRICING - SERIES 1200

Pricing does not include freight. No additional charge for mounting hardware. All pricing is for single units, not pairs.

MODEL - GRIPS	STAINLESS STEEL	BRONZE	SANTOPRENE
SXT910310 Straight, up to 18" (457mm) oal	US32, US32D, SSS \$138	US9, US10, SBR \$164	BLACK \$138
SXT910311 Straight, 18.25" to 24" (464mm to 610mm) oal	US32, US32D, SSS \$149	US9, US10, SBR \$178	BLACK \$149
SXT910312 Straight, 24.25" to 48" (616mm to 1219mm) oal	US32, US32D, SSS \$191	US9, US10, SBR \$230	BLACK \$191
SXT910313 Straight, 48.25" to 72" (1226mm to 1829mm) oal	US32, US32D, SSS \$234	US9, US10, SBR \$281	BLACK \$234
SXT910314 Straight, 72.25" to 92" (1835mm to 2337mm) oal*	US32, US32D, SSS \$277	US9, US10, SBR \$330	BLACK \$277
SXT910315 Straight, 92.25" to 100" (2343mm to 2540mm) oal*	US32, US32D, SSS \$319	US9, US10, SBR \$381	BLACK \$319
SXT910316 Arc, 24" (610mm) oal	US32, US32D, SSS \$175	US9, US10, SBR \$210	BLACK \$175

MODEL - FINIALS, INTERMEDIATE TEES & INTERNAL TENONS	STAINLESS STEEL	BRONZE
SXT910320 Bullet Finial	US32, US32D, SSS \$133	US9, US10, SBR, US10B \$209
SXT910321 Column Finial	US32, US32D, SSS \$155	US9, US10, SBR, US10B \$242
SXT910322 Cylinder Finial	US32, US32D, SSS \$146	US9, US10, SBR, US10B \$231
SXT910323 Taper Finial	US32, US32D, SSS \$168	US9, US10, SBR, US10B \$264
SXT910324 Intermediate Tee*	US32, US32D, SSS \$142	US9, US10, SBR, US10B \$278
SXT910325 Internal Tenon*	N/A \$142	N/A \$142

MODEL - END CAP	STAINLESS STEEL	BRONZE
DT1001 End Cap, 1" (25mm) dia.	US32, US32D, SSS \$40	US9, US10, SBR, US10B \$56

*Note: To avoid flexing, pulls with an overall length greater than 81" (2057mm) Bronze, 93" (2362mm) Stainless Steel require an intermediate tee or a concealed internal tenon. See page 4 for more information.



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DESIGN OPTIONS - SERIES 1500

SERIES 1500 GRIPS - 1.50" (38MM) DIA. STAINLESS STEEL, BRONZE & SANTOPRENE ELASTOMER															
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>model #</th> <th>oal</th> </tr> </thead> <tbody> <tr> <td>SXT910350</td> <td>straight up to 18" (457mm)</td> </tr> <tr> <td>SXT910351</td> <td>straight 18.25" to 24" (464mm to 610mm)</td> </tr> <tr> <td>SXT910352</td> <td>straight 24.25" to 48" (616mm to 1219mm)</td> </tr> <tr> <td>SXT910353</td> <td>straight 48.25" to 72" (1226mm to 1829mm)</td> </tr> <tr> <td>SXT910354</td> <td>straight 72.25" to 92" (1835mm to 2337mm)</td> </tr> <tr> <td>SXT910355</td> <td>straight 92.25" to 100" (2343mm to 2540mm)</td> </tr> </tbody> </table> <p>Subtract 7" (178mm) from desired oal to calculate c.c. dimension.</p>	model #	oal	SXT910350	straight up to 18" (457mm)	SXT910351	straight 18.25" to 24" (464mm to 610mm)	SXT910352	straight 24.25" to 48" (616mm to 1219mm)	SXT910353	straight 48.25" to 72" (1226mm to 1829mm)	SXT910354	straight 72.25" to 92" (1835mm to 2337mm)	SXT910355	straight 92.25" to 100" (2343mm to 2540mm)	
model #	oal														
SXT910350	straight up to 18" (457mm)														
SXT910351	straight 18.25" to 24" (464mm to 610mm)														
SXT910352	straight 24.25" to 48" (616mm to 1219mm)														
SXT910353	straight 48.25" to 72" (1226mm to 1829mm)														
SXT910354	straight 72.25" to 92" (1835mm to 2337mm)														
SXT910355	straight 92.25" to 100" (2343mm to 2540mm)														
SXT910350, 51, 52, 53, 54, 55	SXT910356														

OVERSIZE STRAIGHT PULLS - SERIES 1500

To avoid flexing, straight pull lengths exceeding those indicated in the chart below require either an intermediate tee fitting or a concealed internal strengthening tenon that allows long spans supported by end finials alone. Tees and tenons are priced separately and must be added to the pull price when required.

STAINLESS STEEL GRIPS	BRONZE GRIPS
Lengths up to 100" (2540mm) oal do not require a tee or tenon	Lengths over 94" (2388mm) oal require tee or tenon



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PRICING - SERIES 1500

Pricing does not include freight. No additional charge for mounting hardware. All pricing is for single units, not pairs.

MODEL - GRIPS	STAINLESS STEEL	BRONZE	SANTOPRENE
SXT910350 Straight, up to 18" (457mm) oal	US32, US32D, SSS \$164	US9, US10, SBR \$198	BLACK \$164
SXT910351 Straight, 18.25" to 24" (464mm to 610mm) oal	US32, US32D, SSS \$178	US9, US10, SBR \$215	BLACK \$178
SXT910352 Straight, 24.25" to 48" (616mm to 1219mm) oal	US32, US32D, SSS \$230	US9, US10, SBR \$275	BLACK \$230
SXT910353 Straight, 48.25" to 72" (1226mm to 1829mm) oal	US32, US32D, SSS \$281	US9, US10, SBR \$336	BLACK \$281
SXT910354 Straight, 72.25" to 92" (1835mm to 2337mm) oal	US32, US32D, SSS \$330	US9, US10, SBR \$404	BLACK \$330
SXT910355 Straight, 92.25" to 100" (2343mm to 2540mm) oal*	US32, US32D, SSS \$381	US9, US10, SBR \$463	BLACK \$381
SXT910356 Arc, 25" (635mm) oal	US32, US32D, SSS \$219	US9, US10, SBR \$264	BLACK \$219

MODEL - FINIALS, INTERMEDIATE TEES & INTERNAL TENONS	STAINLESS STEEL	BRONZE
SXT911320 Bullet Finial	US32, US32D, SSS \$161	US9, US10, SBR, US10B \$251
SXT911321 Column Finial	US32, US32D, SSS \$186	US9, US10, SBR, US10B \$290
SXT911322 Cylinder Finial	US32, US32D, SSS \$176	US9, US10, SBR, US10B \$277
SXT911323 Taper Finial	US32, US32D, SSS \$201	US9, US10, SBR, US10B \$341
SXT911324 Intermediate Tee*	US32, US32D, SSS \$213	US9, US10, SBR, US10B \$333
SXT911325 Internal Tenon*	N/A \$213	N/A \$213

MODEL - END CAP (B-2 MOUNTING ONLY)	STAINLESS STEEL	BRONZE
DT1001 End Cap, 1" (25mm) dia.	US32, US32D, SSS \$40	US9, US10, SBR, US10B \$56

*Note: To avoid flexing, pulls with an overall length greater than 94" (2388mm) Bronze, 107" (2718mm) Stainless Steel require an intermediate tee or a concealed internal tenon. See page 6 for more information.

HOW TO SPECIFY

Please provide the following:

- Door pull quantity
- Grip model number
- Grip metal & finish
- Grip length
- Grip quantity
- Finial model number
- Finial material & finish
- Finial quantity
- Tee and/or Tenon model number (if required)
- Tee metal & finish (if required)
- Tee and/or Tenon quantity (if required)
- End Cap model number (for B-2 mounting only)
- End Cap metal & finish (if required)
- End Cap quantity (1 per standoff required)
- Door material & thickness
- Mounting option