

# Architectural Door Pulls



FRInternational LLC www.FRInternational.com



#### **Company Focus**

FR International is a leading manufacturer and distributor of decorative door hardware trim, with a globally recognized project base. Our Frascio brand name has 80 years of history providing decorative handles and pulls for high end commercial and fine residential buildings worldwide. Our years of experience have been spent developing and improving designs and manufacturing efficiency, allowing us to offer you outstanding product quality and value.

FR International is pleased to present this Architectural Door Pulls catalog to illustrate and explain a portion of the design range and broad manufacturing capability we have. Door pulls continue to grow in popularity as sliding door systems are increasingly specified in the architectural and interior design community.

There are limitless opportunities for creative expression and technical variation in the world of decorative door pulls.

#### Environmentally-Friendly Manufacturing

Frascio door pulls are manufactured primarily from stainless steel, aluminum, and brass. The percentage of postconsumer and post-industrial recycled content is estimated as follows:

- Stainless steel that is used in Frascio products has a postindustrial recycled content of approximately 70%, and a post-consumer recycled content of approximately 8%.
- The aluminum and brass materials that are used to make many Frascio products typically contain 80-100% recycled material, a combination of melted scrap metal and reclaimed by-products.

The above percentages show an average of Frascio's overall production. Actual percentages on any order will vary based on the specific products that comprise that order as well as the mill source.

When no longer needed, Frascio stainless steel, aluminum and brass parts are 100% recyclable.

Frascio is committed to responsible business and manufacturing practices that help conserve resources and protect our environment.

#### **Materials and Finishes**

Architectural pulls are most frequently fabricated in stainless steel material. Most of the pulls shown in this catalog are available in stainless steel, and depending on the specific design may also be available in other materials such as brass or aluminum. Solid cast bronze is also an option in some cases.

Our standard stainless steel alloy grade used for architectural pulls is 304, which is perfect for most indoor environments and many exterior environments. For applications where air pollution and marine salt air is prevalent, consider specifying alloy grade 316, which has an even higher degree of corrosion protection.

In addition to alloy grade selection, the surface finish of stainless steel can affect corrosion resistance, as smooth polished surfaces deflect the deposit of airborne debris that can lead to corrosion better than a satin surface. For optimal resistance to surface stains caused by corrosion, specify polished finish.

The most common finishes provided in stainless steel material are BHMA 630 Satin Stainless and BHMA 629 Polished Stainless. Other standard BHMA finishes can also be created by applying coatings to the stainless steel or brass base material. Refer to the FR International Finishes Chart as a reference.

Custom finishes are also available upon request.



#### **Our Product Nomenclature and Identification System**

FR International organizes its door pull identification system around two primary characteristics of the pull; the **Cross Section Shape of the Grip** and the **General Design Style**.

#### **Grip Cross Section**

For categorization purposes, grip cross sections are organized into 5 options, with a corresponding Alpha character assigned to each. This alpha character provides an important designation in our nomenclature for specification and ordering purposes.



#### **General Design Style**

For this second identifying characteristic, we organize the style of pull into one of three general category options, with a numeric character assigned to each. This numeric character is also used as an important designation in our nomenclature for specification and ordering purposes.

#### **1** Infinity Mounted

An Infinity mounted pull is one where both ends of the pull grip terminate into the door surface.



#### **4 Standoff Mounted**

The term Standoff is used to describe a mounting posts fastened to the grip as a separate component. In this style, the ends of the pull grip do NOT terminate into the door surface.

# 7 Sculpted

This term is used to describe contoured cast, asymmetric, and other creative design shapes beyond simple geometric shapes and components.



Certain designs may be limited in sizes and/or finish. See individual specification sheets on our website.



# **Expertise In Meeting Your Specific Project Requirements**

In addition to the standard cataloged pull designs shown in this Architectural Door Pulls Catalog, FR International can produce virtually any size, shape, or design required for your specific project. Send us the specification for your project and let us go to work for you.

#### **Custon Design and Manufacturing**

FR International has an experienced and highly capable engineering department able to bring your ideas to life. We use 3D CAD design technology to engineer your ideas from concept to image renderings, and oversee through prototypes to production.

Shown here are a small sampling of various custom design projects that incorporated unique shapes or a variety of materials and finishes, including stainless steel, brass, aluminum, stone, leather, powder coating, and electroplating. We welcome the opportunity to create a custom solution for you.



## LDP Locking Door Pull Program

In addition to the Architectural Door Pull Program presented in this catalog, FR International also offers the LDP Locking Door Pull Program which provides a variety of locking pulls and their matching non-locking complements. For details related to the LDP Program, please refer to our Locking Door Pull catalog, available via download at FRInternational.com or via digital media.

**Frascio locking door pulls** add contemporary design and security functionality to door openings of all sizes. The concealed deadbolt locking system inside the pull provides a clean and elegant installation that eliminates the need for unsightly patch fittings or rails on glass door applications.

- Cylinder and turnknob located at a convenient height, reducing effort required to lock and unlock
- Multiple size, shape, design, and finish options and custom specification capability allow for unlimited combinations to meet your projects requirements

#### **FEATURES**

Heavy duty stainless steel construction

Multiple lengths available, including custom

Multiple shapes and designs available, including custom

Multiple operating configurations available; standard is key operated from exterior, turnknob from interior

Can be used with both swinging and sliding doors

Non-keyed privacy function available as well as matching non locking pulls

Multiple locking options: bottom bolt standard, top bolt, or dual locking available

Bolt location: approximately 2-5/8" from face of door to centerline of bolt

16mm stainless steel deadbolt with 32mm throw. Includes dust proof floor strike.

Accommodates most keying systems including standard non-interchangeable core, small format interchangeable core, large format interchangable core, European profile, and other systems

Standard door thickness range: 8-19mm glass or solid panel; 1-3/4" to 2-1/4" aluminum, hollow metal, or wood doors

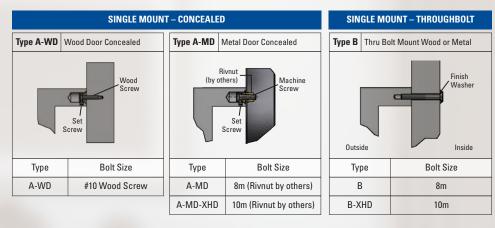
Available standard in 630 Satin Stainless Steel, 629 Polished Stainless Steel, 622 Matte Black, and 695 Dark Bronze. Other finishes may be available, please consult with the factory.

Please refer to our Locking Door Pull Catalog for more details.





# **Mounting/Fastening Options**



	SINGLE MOUNT – DECORATIVE BLIND HEAD				BACK-TO-BACK MOUNTING			
Type C Decor	ative Thru Bolt Mount	Type C-GL Dec	corative Thru Bolt Mount-Glass	Type D Back-to	o-Back Mount - Wood or Metal	Type D-GL Ba	ack-to-Back Mount - Glass	
	Decorative Finish Head	Decorative Finish Head Bushing		Set Screw		Bushing Set Screw		
Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	
Туре	Bolt Size	Туре	Bolt Size	Туре	Bolt Size	Туре	Bolt Size	
С	8m	C-GL	8m (includes bushing)	D	8m	D-GL	8m (includes bushing)	
C-XHD	10m	C-GL-XHD	10m (includes bushing)	D-XHD	10m	D-GL-XHD	10m (includes bushing)	

## How to Specify and Order

Shown below is the typical format for specifying and ordering door pulls:

Product Category	Grip Cross Section Shape	Style	Pull Number (3 digits)	CTC/OAL (mm)	Finish	Mounting Type	Door Thickness	Other
DP	Α	1	000	475/500	630	Α	1-3/4	
DP Door Pull	A Round B Square C Rectangular D Oval E Varied	<ol> <li>Infinity Mounted</li> <li>Standoff Mounted</li> <li>Sculpted</li> </ol>	Refer to catalog model number		629 630	<ul> <li>A Concealed</li> <li>B Throughbolt</li> <li>C Finished Head</li> <li>D Back-to-Back</li> </ul>		



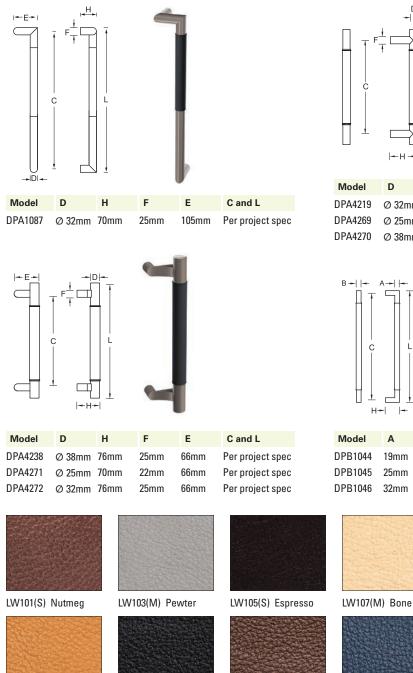
# FRASCIO SPECIALTY COLLECTION

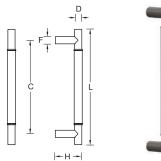
Leather | Grip Sector | Timber | TPV | Fluted



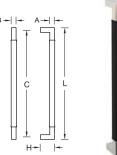
#### **The Leather Collection**

Frascio upholstery leather pulls are designed to be elegant and timeless. We offer eight standard leather colors to select from, as well as custom leather options. Don't see a design that suits your project? Contact us and we can custom design your perfect leather wrapped door pull.





/lodel	D	н	F	C, E and L
PA4219	Ø 32mm	70mm	25mm	Per project spec
PA4269	Ø 25mm	64mm	22mm	Per project spec
PA4270	Ø 38mm	76mm	25mm	Per project spec



Α

LW108(M) Denim

н	C and L

В	н	C and L
19mm	57mm	Per project spec
25mm	70mm	Per project spec
32mm	76mm	Per project spec
	19mm 25mm	19mm 57mm 25mm 70mm

	Color Code	Color Name
	LW101(S)	Nutmeg
	LW102(M)	Caramel
	LW103(M)	Pewter
	LW104(M)	Ebony
	LW105(S)	Espresso
	LW106(M)	Cocoa
	LW107(M)	Bone
	LW108(M)	Denim
l.		

(S) indicates the leather color has a sheen finish. (M) indicates the leather color has a matte finish.

LW102(M) Caramel LW104(M) Ebony

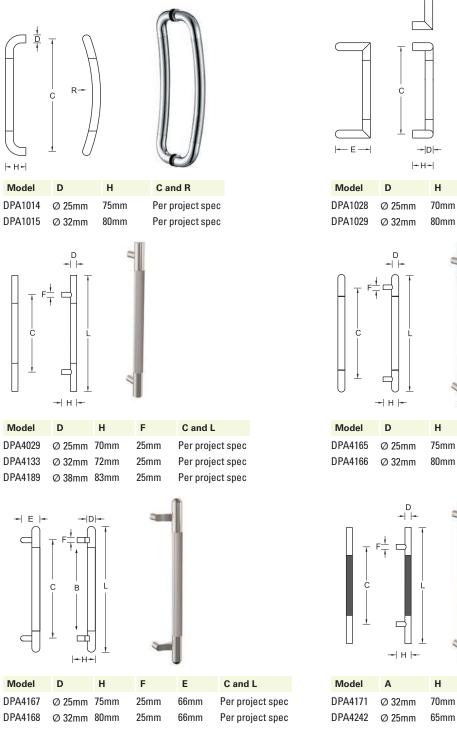
Computer monitors display colors differently and everyone can see these colors differently. Understand the actual color may vary slightly from your monitor.

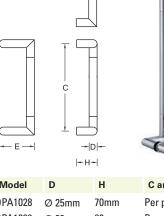
LW106(M) Cocoa



# **The Grip Sector Collection**

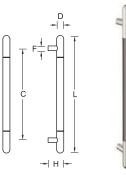
This collection allows the grip area of the pull to stand out and offer a contrasting grip zone. We offer many design options and contrasting combinations. The Grip Sector Collection offers designs that will make any entry door stand out from the crowd.



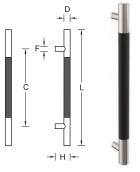




C and E Per project spec Per project spec



Model	D	Н	F	C and L
DPA4165	Ø 25mm	75mm	22mm	Per project spec
DPA4166	Ø 32mm	80mm	25mm	Per project spec

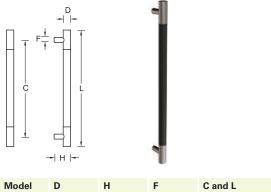


Model	Α	Н	F	C and L
DPA4171	Ø 32mm	70mm	25mm	Per project spec
DPA4242	Ø 25mm	65mm	19mm	Per project spec



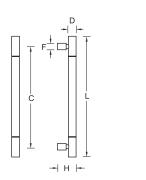
9

# The Grip Sector Collection



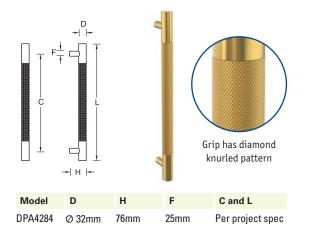
mouch	5		
DPA4172	Ø 32mm	76mm	

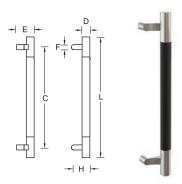
25mm Per project spec



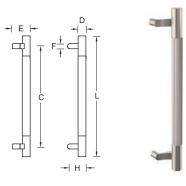


Model	D	н	F	C and L
DPA4246	Ø 32mm	85mm	32mm	Per project spec
DPA4298	Ø 25mm	76mm	25mm	Per project spec





Model	D	н	F	E	C and L
DPA4234	Ø 25mm	75mm	25mm	66mm	Per project spec
DPA4172	Ø 32mm	80mm	25mm	66mm	Per project spec

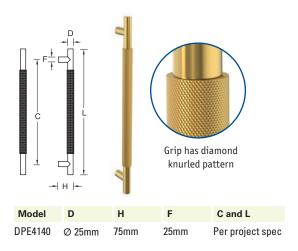


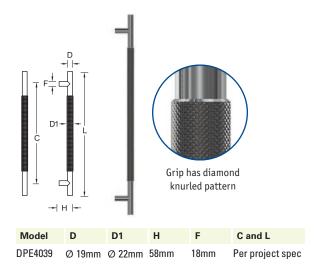
Model	D	н	F	E	C and L
DPA4211	Ø 25mm	75mm	25mm	66mm	Per project spec
DPA4212	Ø 32mm	80mm	25mm	66mm	Per project spec





# The Grip Sector Collection



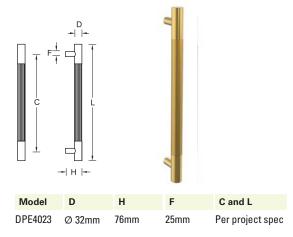


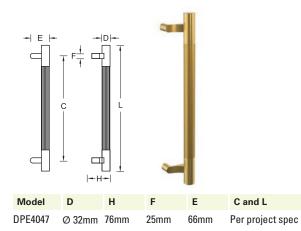


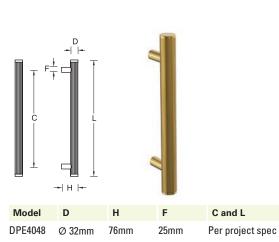
## **The Fluted Collection**

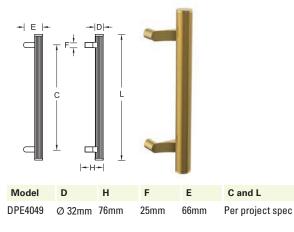
The full-groove design of The Fluted Collection adds a detail of elegance and class to an architectural door pull. The straight and offset pulls in this collection can enhance the beauty of any entrance. These designs are available in all of our standard finishes.

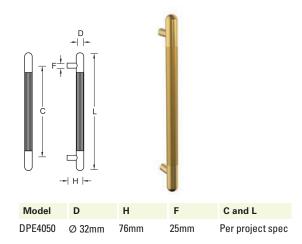






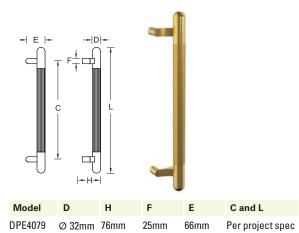




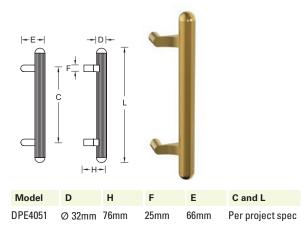


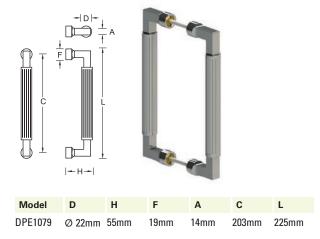


**The Fluted Collection** 



Model	D	н	F	C and L
DPE4052	Ø 32mm	76mm	25mm	Per project spec

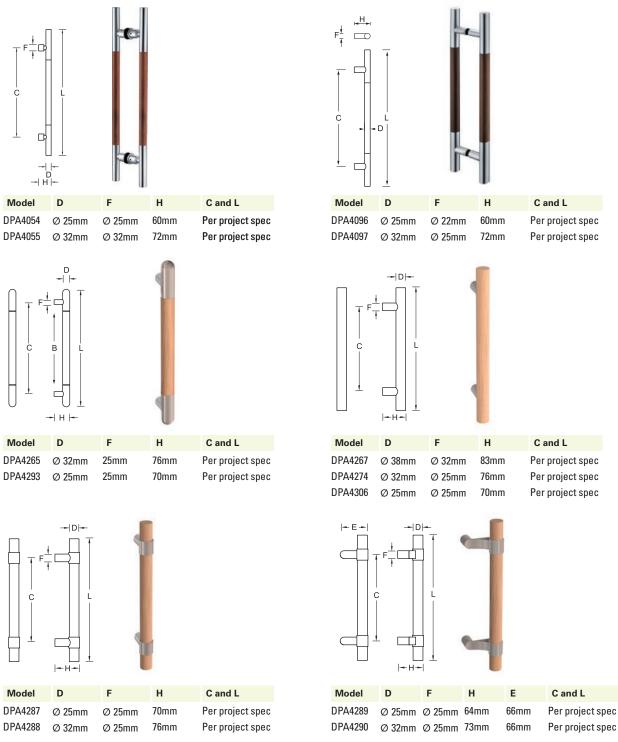






## **The Timber Collection**

This collection of wood grip pulls will add warmth and charm to any door. This collection of pulls are made from engineered hardwood designed to resemble White Oak. These robust pulls will offer years of strength and dependability. Available in eight popular Minwax stains or unfinished.



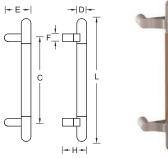
Model

DPA4291

DPA4292

D

# **The Timber Collection**



F

Ø 25mm 25mm

Ø 32mm 25mm

н

64mm

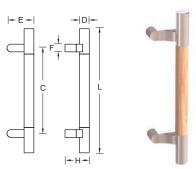
70mm



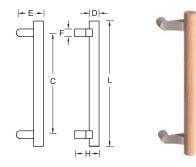
66mm

Е	C and L	
66mm	Per project spec	

Per project spec



Model	D	F	н	E	C and L
DPA4294	Ø 25mm	25mm	64mm	66mm	Per project spec
DPA4295	Ø 32mm	25mm	70mm	66mm	Per project spec



Model	D	F	Н	E	C and L
DPA4296	Ø 25mm	25mm	64mm	66mm	Per project spec
DPA4297	Ø 32mm	25mm	70mm	66mm	Per project spec
DPA4307	Ø 38mm	32mm	76mm	66mm	Per project spec



Frascio uses MINWAX Standard Codes for stain colors.

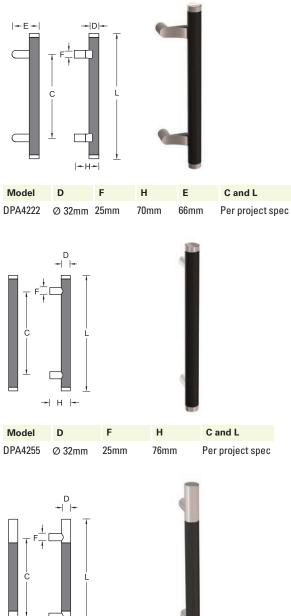
Computer monitors display colors differently and everyone can see these colors differently. Understand the actual color may vary slightly from your monitor.

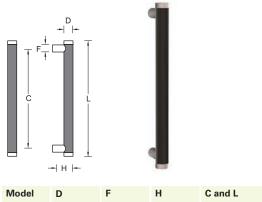


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# **The TPV Collection**

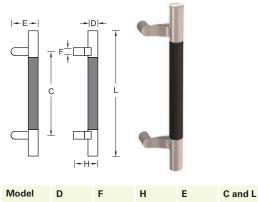
The TPV Collection provides a rugged and durable gripping surface to withstand weather and years of use. The grip utilizes thermoplastic vulcanizate, which is known for its ability to maintain integrity in low temperatures and offers heat resistance for hot, outdoor locations.



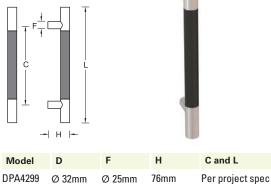


76mm

DPA4239 Ø 32mm 25mm Per project spec



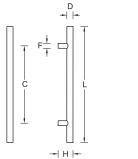
DPA4300 Ø 32mm 25mm 70mm 66mm Per project spec







#### STANDOFF MOUNTED—STRAIGHT PULLS





	Model	D	F	н
I	DPA4000	Ø 32mm	Ø 25mm	70mm
l	DPA4001	Ø 35mm	Ø 32mm	70mm
I	DPA4002	Ø 38mm	Ø 35mm	76mm
l	DPA4005	Ø 25mm	Ø 22mm	64mm



н

70mm

64mm

76mm

 Model
 D
 F

 DPA4192
 Ø 32mm
 Ø 32mm

 DPA4197
 Ø 25mm
 Ø 25mm

 DPA4198
 Ø 38mm
 Ø 38mm

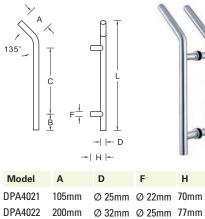
C and L Per project spec Per project spec Per project spec

C and L Per project spec

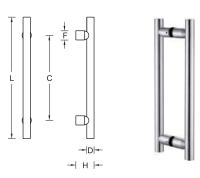
Per project spec

Per project spec

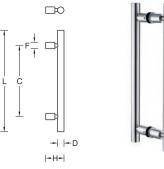
Per project spec





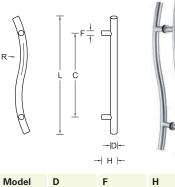


Model	D	F	н	C and L
DPA4008	Ø 25mm	Ø 32mm	70mm	Per project spec
DPA4009	Ø 32mm	Ø 38mm	77mm	Per project spec



Model D F н DPA4017 Ø 25mm Ø 25mm 64mm DPA4018 70mm Ø 32mm Ø 32mm DPA4196 Ø 38mm Ø 38mm 76mm

C and L Per project spec Per project spec Per project spec



Ø 22mm

Ø 25mm

Ø 25mm

Ø 32mm

н	C, L and R
70mm	Per project spec
77mm	Per project spec



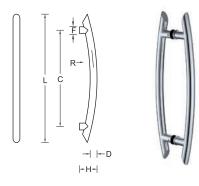


Additional designs not shown in this guide may be viewed online at **www.FRInternational.com**, or contact us to match your design requirement.

DPA4023

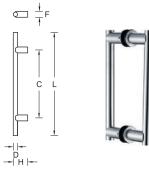
DPA4024

# STANDOFF MOUNTED—STRAIGHT PULLS



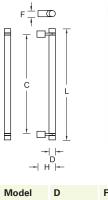
Model	D	F	н	
DPA4026	Ø 25mm	Ø 25mm	75mm	
DPA4027	Ø 32mm	Ø 32mm	82mm	

C, L and R See spec sheet See spec sheet



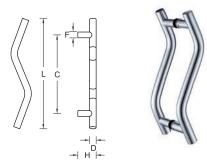


Model	D	F	н	C and L
DPA4066	Ø 19mm	Ø 25mm	65mm	Per project spec
DPA4067	Ø 25mm	Ø 30mm	70mm	Per project spec

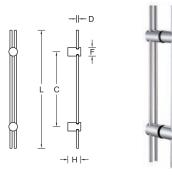




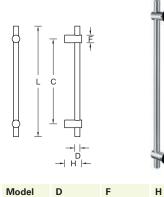
Model	D	F	н	C and L
DPA4052	Ø 25mm	Ø 25mm	72mm	Per project spec
DPA4053	Ø 32mm	Ø 32mm	79mm	Per project spec



Model	D	F	н	C and L
DPA4050	Ø 25mm	Ø 25mm	70mm	300/400
DPA4051	Ø 32mm	Ø 32mm	77mm	450/600



Model	D	F	н	C and L
DPA4045	Ø 10mm	Ø 40mm	60mm	Per project spec

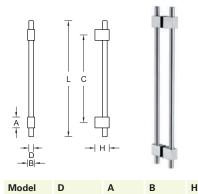


Model	D	F	н	C and L
DPA4063	Ø 16mm	Ø 22mm	60mm	Per project spec
DPA4064	Ø 19mm	Ø 25mm	70mm	Per project spec
DPA4065	Ø 25mm	Ø 30mm	70mm	Per project spec

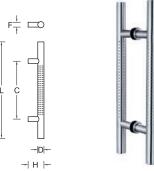


Α

## STANDOFF MOUNTED—STRAIGHT PULLS



Model	D	Α	В	н	C and L
DPA4070	Ø 16mm	38mm	25mm	60mm	Per project spec
DPA4071	Ø 19mm	38mm	25mm	65mm	Per project spec



D

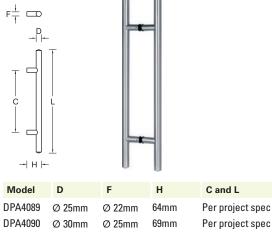
Ø 25mm

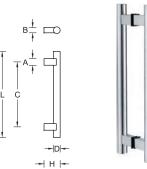
Ø 32mm

Model DPA4080

DPA4081

F	н	C and L
Ø 22mm	64mm	Per project spec
Ø 25mm	70mm	Per project spec

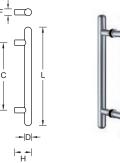




Model	D	Α	В	н	C and L
DPA4074	Ø 32mm	32mm	32mm	77mm	Per project spec
DPA4075	Ø 38mm	38mm	38mm	83mm	Per project spec



Model	D	F	н	C and L
DPA4084	Ø 19mm	Ø 28mm	69mm	Per project spec
DPA4085	Ø 22mm	Ø 32mm	77mm	Per project spec

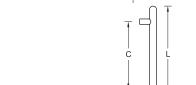


Model	D	F	Н	C and L
DPA4106	Ø 25mm	Ø 22mm	64mm	Per project spec
DPA4107	Ø 32mm	Ø 25mm	70mm	Per project spec
DPA4194	Ø 38mm	Ø 32mm	76mm	Per project spec



Α

Model	D	Α	В	н	C and L
DPA4074	Ø 32mm	32mm	32mm	77mm	Per project spec
DPA4075	Ø 38mm	38mm	38mm	83mm	Per project spec



**F**RI International

# STANDOFF MOUNTED—STRAIGHT PULLS

н

75mm

80mm

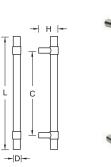
C and L

Per project spec

Per project spec



Model D F Α Ø 22mm 100mm DPA4108 Ø 25mm DPA4109 Ø 32mm Ø 25mm 100mm



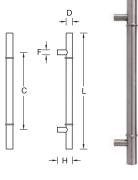
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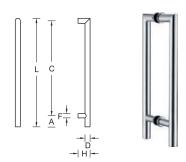
	C and L
m	Per project s

D	н	C and L
Ø 19mm	64mm	Per project spec
Ø 25mm	70mm	Per project spec
Ø 32mm	76mm	Per project spec
Ø 38mm	80mm	Per project spec
	Ø 19mm Ø 25mm Ø 32mm	Ø 19mm         64mm           Ø 25mm         70mm           Ø 32mm         76mm

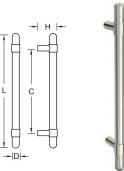
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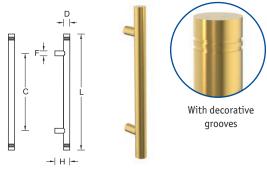
Model	D	F	н	C and L
DPA4226	Ø 38mm	Ø 25mm	88mm	Per project spec



Model	D	F	Α	C and L
DPA4110	Ø 25mm	Ø 22mm	100mm	Per project spec
DPA4111	Ø 32mm	Ø 25mm	100mm	Per project spec



Model	D	н	C and L
DPA4199	Ø 25mm	70mm	Per project spec
DPA4190	Ø 32mm	76mm	Per project spec
DPA4206	Ø 38mm	80mm	Per project spec



Model	D	F	н	C and L
DPA4247	Ø 19mm	Ø 13mm	44mm	Per project spec
DPA4282	Ø 25mm	Ø 22mm	70mm	Per project spec
DPA4283	Ø 32mm	Ø 25mm	76mm	Per project spec





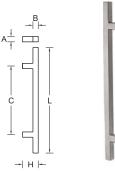
Α

**FR** International

Additional designs not shown in this guide may be viewed online at www.FRInternational.com, or contact us to match your design requirement.

#### **SQUARE GRIP CROSS SECTION PULLS**

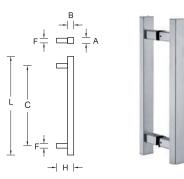
# STANDOFF MOUNTED—STRAIGHT PULLS



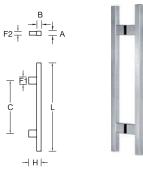


Model	Α	В	н	C and L
DPB4000	30mm	30mm	75mm	Per project
DPB4005	25mm	25mm	70mm	Per project
DPB4006	19mm	19mm	65mm	Per project
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Model	Α	В	F	н	C and L
DPB4001	25mm	25mm	19mm	70mm	Per project spec
DPB4002	25mm	25mm	22mm	70mm	Per project spec
DPB4025	30mm	30mm	25mm	75mm	Per project spec



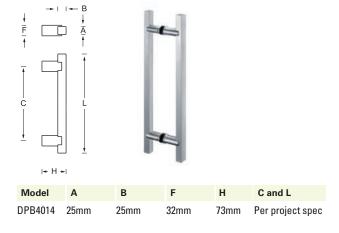
Model	Α	В	F1	F2	н	C and L
DPB4012	25mm	25mm	40mm	20mm	70mm	Per project spec
DPB4013	30mm	30mm	50mm	25mm	75mm	Per project spec

Model	D	F	н
DPB4003	16mm	16mm	60mm
DPB4004	19mm	19mm	60mm

D

С

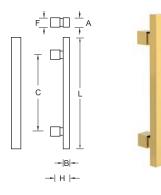
C and L Per project spec Per project spec

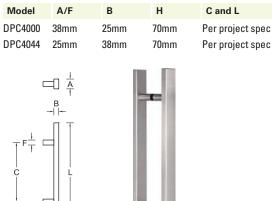




#### **RECTANGULAR GRIP CROSS SECTION PULLS**

# STANDOFF MOUNTED—STRAIGHT PULLS





L c		
Model	А	В
DPC4010	40mm	20mr

50mm

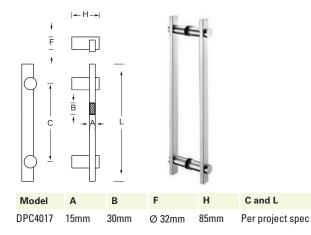
30mm

DPC4011

DPC4014



н	C and L
65mm	Per project spec
70mm	Per project spec
60mm	Per project spec



F

Ø 19mm

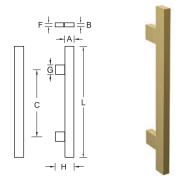
Ø 25mm

Ø 19mm

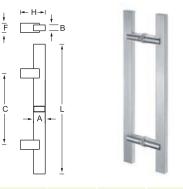
20mm

25mm

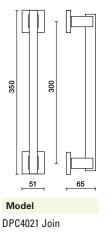
15mm



Model	A/G	B/F	н	C and L
DPC4002	38mm	19mm	70mm	Per project spec



Model Α в F Н C and L 25mm DPC4013 38mm Ø 38mm 83mm Per project spec Per project spec DPC4015 40mm 20mm Ø 32mm 85mm



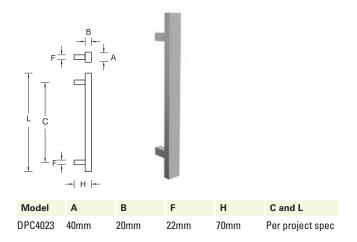
This pull matches our 925 Join lever



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#### **RECTANGULAR GRIP CROSS SECTION PULLS**

# STANDOFF MOUNTED—STRAIGHT PULLS

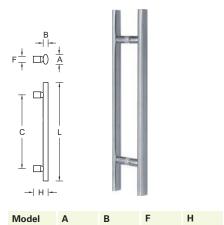




С

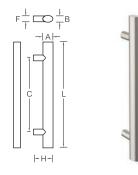
#### **OVAL GRIP CROSS SECTION PULLS**

#### STANDOFF MOUNTED—STRAIGHT PULLS



20mm

Model	Α	В	F	н	C and L
DPD4004	38mm	18mm	Ø 32mm	83mm	Per project spec
DPD4005	45mm	25mm	Ø 38mm	90mm	Per project spec



DPD4000 40mm

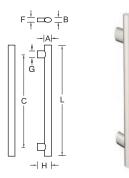


Ø 25mm 60mm

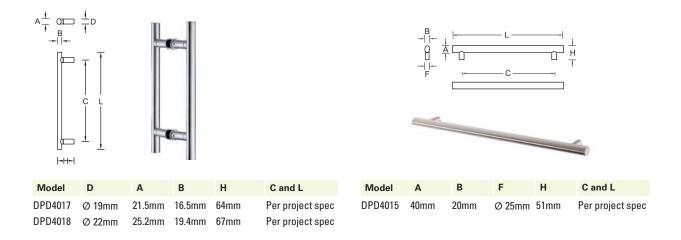
C and L

Per project spec

Model	Α	В	F	Н	C and L
DPD4007	40mm	20mm	Ø 25mm	70mm	Per project spec



Model	A/G	B/F	Н	C and L
DPD4010	38mm	25mm	76mm	Per project spec





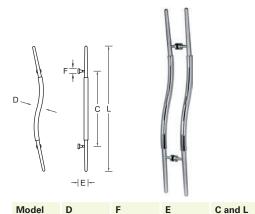
D

DPE4002

Ø 21mm

#### **VARIED GRIP CROSS SECTION PULLS**

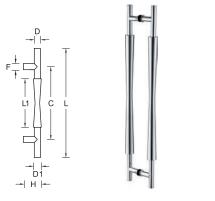




21mm

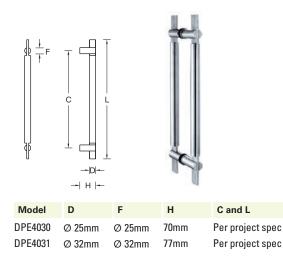
53mm

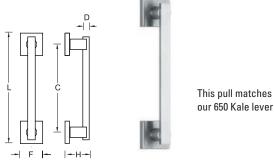
Per project spec



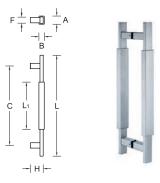
 Model
 D
 D1
 F
 H
 C, L and L1

 DPE4027
 Ø 19mm
 Ø 32mm
 19mm
 70mm
 Per project spec

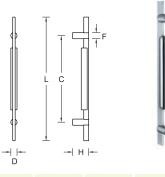




Model	D	F	н	C and L
DPE4026	Ø 30mm	51mm	55mm	Per project spec



Model	Α	В	F	Н	C, L and L1
DPE4029	38mm	25mm	30mm	60mm	Per project spec
DPE4133	50mm	25mm	30mm	70mm	Per project spec





Model	D	F	Н	B, C and L
DPE4032	Ø 25mm	Ø 25mm	65mm	Per project spec
DPE4033	Ø 32mm	Ø 32mm	75mm	Per project spec



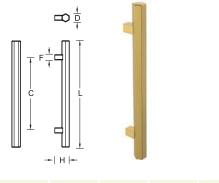
E

FR International

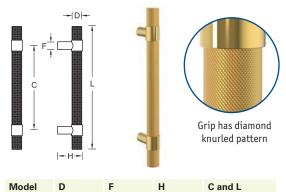
Additional designs not shown in this guide may be viewed online at **www.FRInternational.com**, or contact us to match your design requirement.

#### **VARIED GRIP CROSS SECTION PULLS**





Model	D	F	н	C and L
DPE4036	32mm	25mm	70mm	Per project spec

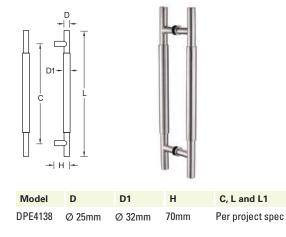


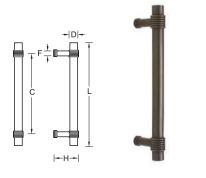
DPE4105 Ø 25mm

64mm

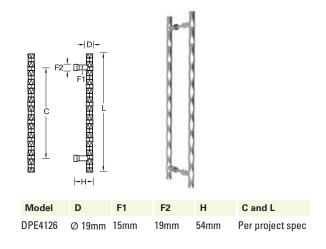
25mm

Per project spec





Model	D	F	н	C and L
DPE4073	Ø 25mm	16mm	79mm	Per project spec





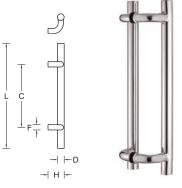
27

E

Model

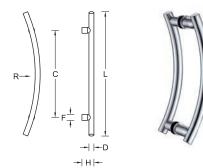
#### **ROUND GRIP CROSS SECTION PULLS**

# STANDOFF MOUNTED—OFFSET PULLS

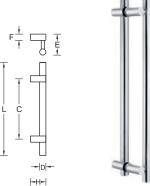


D F н C and L DPA4011 Ø 25mm Ø 22mm 75mm DPA4012 80mm Ø 32mm Ø 25mm

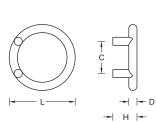
Per project spec Per project spec



Model	D	F	Н	C, L and R
DPA4019	Ø 25mm	Ø 32mm	70mm	Per project spec
DPA4020	Ø 32mm	Ø 38mm	77mm	Per project spec



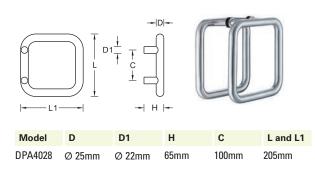
Model	D	F	н	C, E and L
DPA4015	Ø 25mm	Ø 25mm	70mm	Per project spec
DPA4016	Ø 32mm	Ø 32mm	80mm	Per project spec

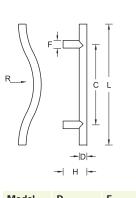




Α

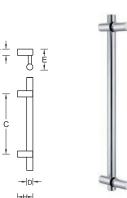
Model	D	н	С	L
DPA4025	Ø 25mm	75mm	100mm	205mm







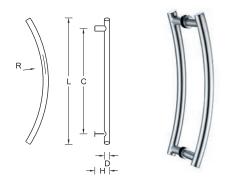
Model	D	F	н	C, L and R
DPA4035	Ø 25mm	Ø 25mm	70mm	Per project spec
DPA4036	Ø 32mm	Ø 32mm	77mm	Per project spec



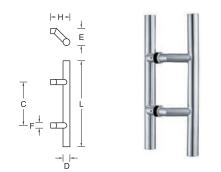
Model	D	F	н	C, E and L
DPA4015	Ø 25mm	Ø 25mm	70mm	Per project spec
DPA4016	Ø 32mm	Ø 32mm	80mm	Per project spec



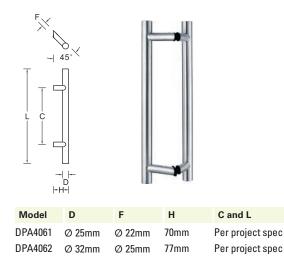
# STANDOFF MOUNTED—OFFSET PULLS



Model	D	н	C, L and R
DPA4039	Ø 25mm	70mm	Per project spec
DPA4040	Ø 32mm	77mm	Per project spec



Model	D	F	Н
DPA4048	Ø 32mm	Ø 32mm	90mm



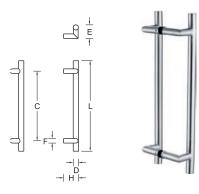
C, E and L

Per project spec

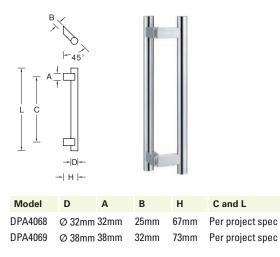


Model	D	F	Н
DPA4042	Ø 20mm	Ø 20mm	70mm
DPA4043	Ø 25mm	Ø 25mm	75mm

C, E and L Per project spec Per project spec



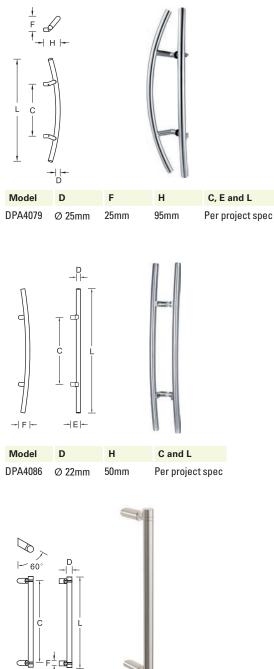
Model	D	F	н	C, E and L
DPA4056	Ø 25mm	Ø 22mm	70mm	Per project spec
DPA4057	Ø 32mm	Ø 25mm	77mm	Per project spec



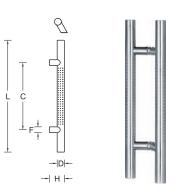




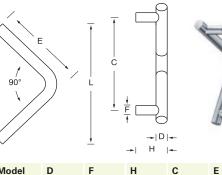
# STANDOFF MOUNTED—OFFSET PULLS



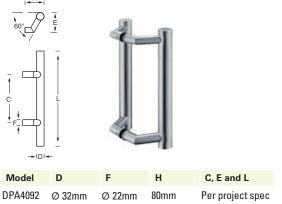
Model	D	F	н	C and L
DPA4091	Ø 32mm	Ø 32mm	77mm	Per project spec



Model	D	F	н	C and L
DPA4082	Ø 25mm	Ø 25mm	60mm	Per project spec
DPA4083	Ø 32mm	Ø 25mm	67mm	Per project spec



DPA4087 Ø 25mm Ø 22mm 70mm 480mm 400mm





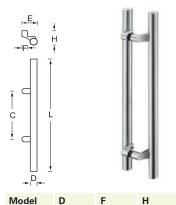
┰╘┻╛╛ ╶┥н┝╾ L

566mm

Α

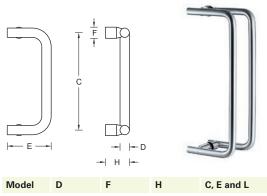
#### STANDOFF MOUNTED—OFFSET PULLS

Е

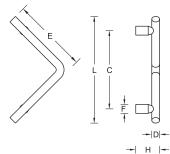


DPA4098 Ø 25mm Ø 25mm 68mm DPA4150 Ø 32mm Ø 25mm 75mm DPA4158 Ø 38mm Ø 25mm 81mm

C and L 66mm Per project spec 66mm Per project spec 66mm Per project spec

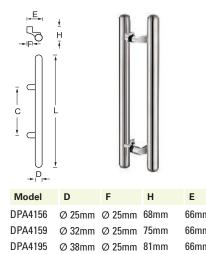


DPA4103	Ø 32mm	Ø 38mm	77mm	Per project spec



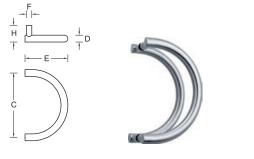


Model	D	F	н	С	E	L
DPA4104	Ø 25mm	Ø 32mm	70mm	488mm	200mm	566mm
DPA4105	Ø 32mm	Ø 32mm	77mm	48mm	200mm	566mm

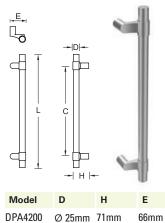


	C and L
n	Per project spec
n	Per project spec
n	Per project spec

E



Model	D	F	н	С	E
DPA4112	Ø 25mm	Ø 22mm	70mm	300mm	175mm
DPA4113	Ø 32mm	Ø 25mm	77mm	400mm	250mm



Ø 32mm 73mm

Ø 38mm 84mm

E	C and L
66mm	Per project spec
66mm	Per project spec
66mm	Per project spec

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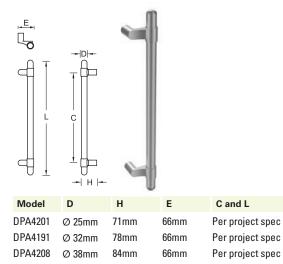
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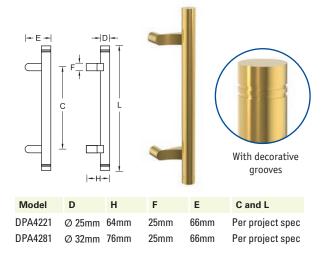


DPA4184

DPA4207

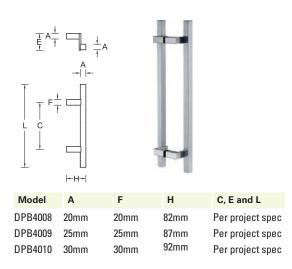
# STANDOFF MOUNTED—OFFSET PULLS

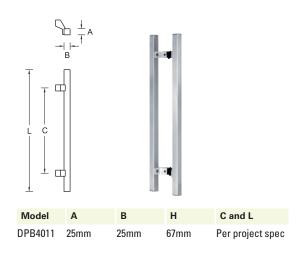




#### SQUARE GRIP CROSS SECTION PULLS

# STANDOFF MOUNTED—OFFSET PULLS





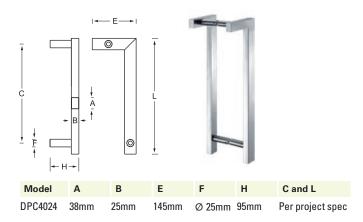


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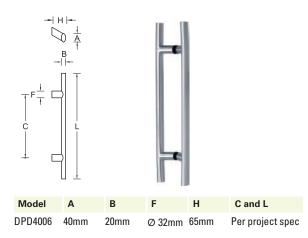
#### **RECTANGULAR GRIP CROSS SECTION PULLS**

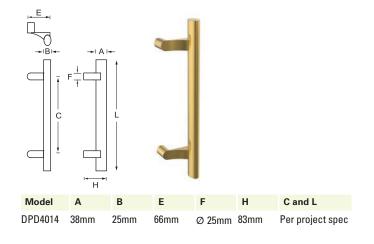
# STANDOFF MOUNTED—OFFSET PULLS



#### **OVAL GRIP CROSS SECTION PULLS**

# STANDOFF MOUNTED—OFFSET PULLS







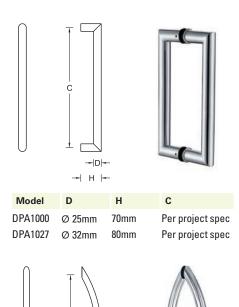
С

D

# INFINITY MOUNTED PULLS

Infinity mounted pulls have a shape that allows both ends of the pull grip to flow directly to into the door surface.

# INFINITY MOUNTED—STRAIGHT PULLS



Ċ R-

D

Ø 19mm

Ø 32mm

--- H |---

Н

75mm

80mm

С

Per project spec

Per project spec

D

Ø 19mm

Ø 25mm

Model

DPA1002

DPA1064

С

8

Model

DPA1021

DPA1022

D H+H+

Н

55mm

106mm

С

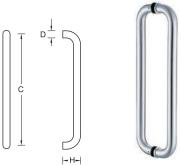
200mm

600mm

R

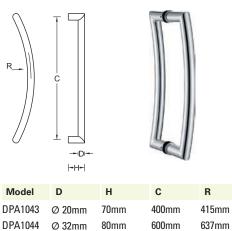
150mm

584mm



Model	D	н	С
DPA1001	Ø 25mm	75mm	Per project spec
DPA1006	Ø 32mm	80mm	Per project spec





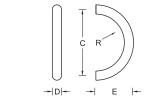
Α

	$\bigcirc$
D   E	

Model	D	н	С	E	R
DPA1011	Ø 25mm	78mm	180mm	103mm	78mm



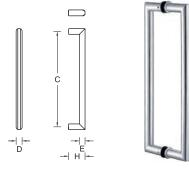




Model D	н
)PA1011 Ø 25m	78mn

**International** 

# INFINITY MOUNTED—STRAIGHT PULLS

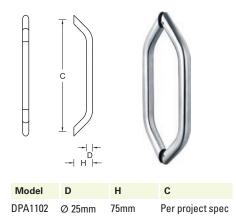


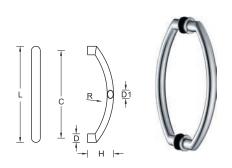
 Model
 D
 H

 DPA1062
 Ø 32mm
 80mm

 DPA1063
 Ø 25mm
 70mm

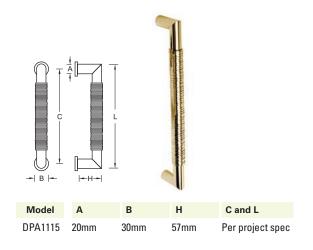
C and E Per project spec Per project spec





Model	D	н	С	D1	L	R
DPA1066	Ø 25mm	65mm	225mm	16x22mm	247mm	75mm

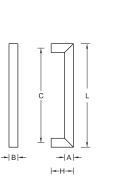
Α





#### **SQUARE GRIP CROSS SECTION PULLS**

# INFINITY MOUNTED—STRAIGHT PULLS





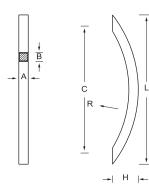
н

70mm

63mm

76mm

В Model Α DPB1000 25mm 25mm DPB1031 19mm 19mm DPB1032 32mm 32mm



Α

19mm

В

19mm

Model

DPB1006



L

318mm

R

249mm

C and L

Per project spec

С

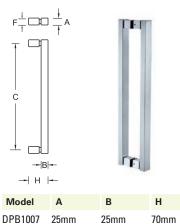
FT 

В

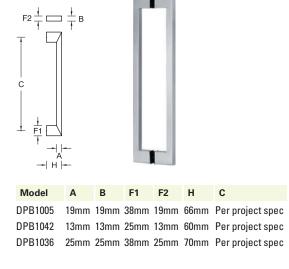
н В F н Model Α С DPB1034 25mm 25mm 25mm 70mm Per project spec DPB1035 30mm 30mm 30mm

75mm

Per project spec



С Per project spec



н

52mm

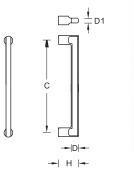
С

270mm

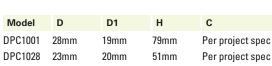


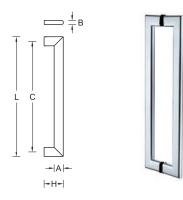
### **RECTANGULAR GRIP CROSS SECTION PULLS**

# INFINITY MOUNTED—STRAIGHT PULLS

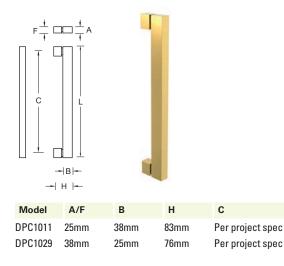


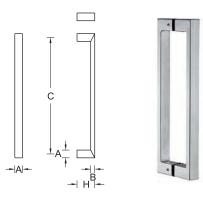
This pull matches our 270 Metro lever



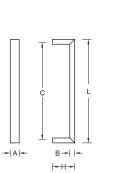


Model	Α	В	н	С
DPC1003	38mm	18mm	83mm	Per project spec



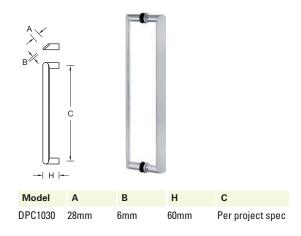


Model	Α	В	н	С
DPC1002	25mm	13mm	58mm	Per project spec
DPC1024	30mm	15mm	60mm	Per project spec





Model	А	В	н	C and L
DPC1008	13mm	25mm	58mm	Per project spec
DPC1009	25mm	13mm	70mm	Per project spec
DPC1010	38mm	25mm	83mm	Per project spec
DPC1045	25mm	38mm	70mm	Per project spec



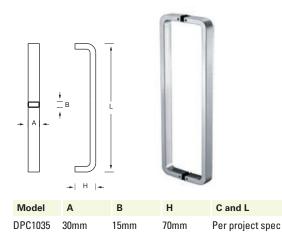
С



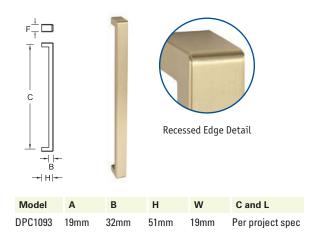
Additional designs not shown in this guide may be viewed online at **www.FRInternational.com**, or contact us to match your design requirement.

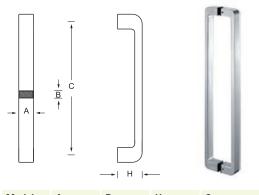
#### **RECTANGULAR GRIP CROSS SECTION PULLS**

# INFINITY MOUNTED—STRAIGHT PULLS

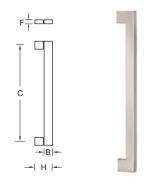


ModelABHC and LDPC104325mm13mm55mmPer project spec





Model	Α	В	н	С
DPC1042	30mm	15mm	50mm	Per project spec



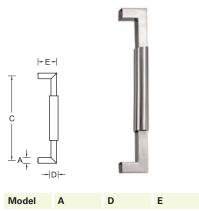
Model	F	В	н	C and L
DPC1075	18mm	38mm	76mm	Per project spec



### **VARIED GRIP CROSS SECTION PULLS**

С





DPE1003 25mm 35mm 73mm Per project spec DPE1073 19mm 25mm 69mm Per project spec  $\begin{array}{c|c} & & & \\ & & & & \\ & & & \\ & & & \\ & &$ 



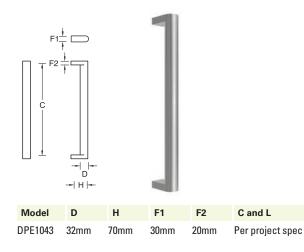
DHC and LØ 32mm80mmPer project specØ 38mm85mmPer project spec

--| |-D

Model

DPE1059

DPE1060



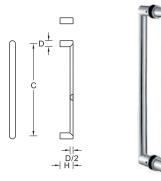
Model

DPE1020 Siena

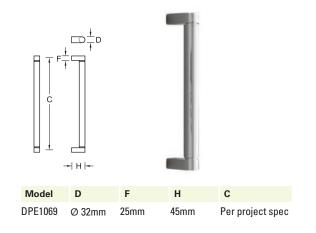


This pull matches our 620 Tuke lever

E



Model	D	D2	Н	С
DPE1061	25mm	13mm	65mm	Per project spec
DPE1062	32mm	16mm	70mm	





Additional designs not shown in this guide may be viewed online at **www.FRInternational.com**, or contact us to match your design requirement.

90

Model

DPA1012

DPA1013

|--- E ----|

Model

DPA1038

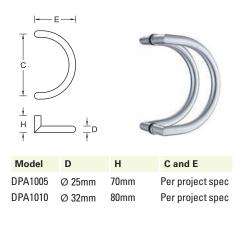
D

Ø 25mm

Ø 32mm

#### **ROUND GRIP CROSS SECTION PULLS**

# **INFINITY MOUNTED—OFFSET PULLS**



н н

75mm

80mm

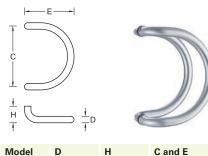
|**-** H - ►|

С

C and E

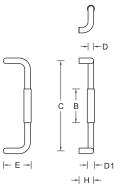
Per project spec

Per project spec



н Model D DPA1007 Ø 25mm 75mm DPA1008 Ø 32mm 80mm

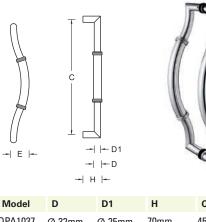
Per project spec Per project spec





Model D D1 DPA1023 Ø 25mm Ø 32mm 75mm

Per project spec







DPA1039 Ø 32mm 80mm 140mm Per project spec

Ø 25mm 75mm

Н

-|D|-

Е

130mm

С

Per project spec

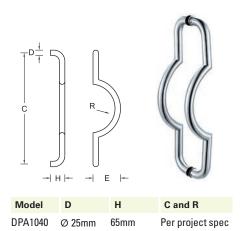


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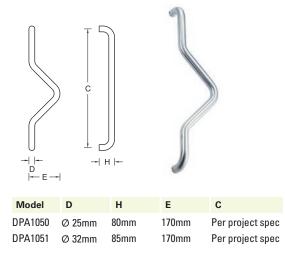
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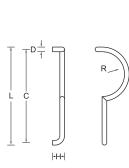
#### **ROUND GRIP CROSS SECTION PULLS**

# INFINITY MOUNTED—OFFSET PULLS



Model	D	н	С	R
DPA1045	Ø 25mm	110mm	400mm	650mm
DPA1046	Ø 32mm	118mm	600mm	750mm





н

70mm

77mm



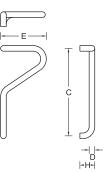
Α

 Model
 D

 DPA1041
 Ø 25mm

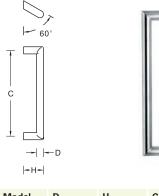
 DPA1042
 Ø 32mm

C, R and L Per project spec Per project spec





Model	D	н	С	E
DPA1048	Ø 25mm	80mm	600mm	260mm
DPA1049	Ø 32mm	85mm	500mm	261mm



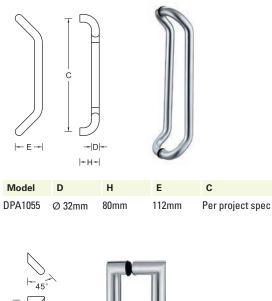


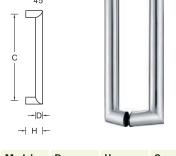
Wodel	D	н	C
DPA1052	Ø 25mm	70mm	Per project spec
DPA1053	Ø 32mm	77mm	Per project spec



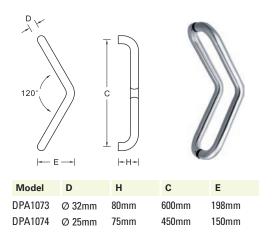
#### **ROUND GRIP CROSS SECTION PULLS**

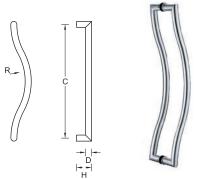
# **INFINITY MOUNTED—OFFSET PULLS**





Model	D	н	С
DPA1069	Ø 32mm	77mm	Per project spec
DPA1070	Ø 25mm	70mm	Per project spec

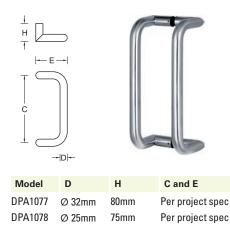




Model	D	н	С	R	
DPA1056	Ø 25mm	70mm	400mm	200mm	
DPA1057	Ø 32mm	77mm	800mm	400mm	



Model	D	н	С
DPA1071	Ø 32mm	80mm	Per project spec
DPA1072	Ø 25mm	75mm	Per project spec



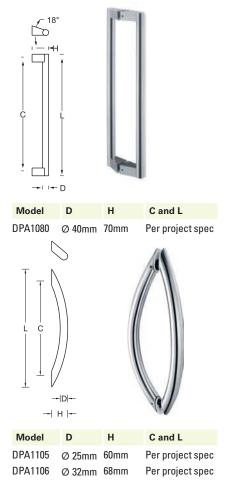


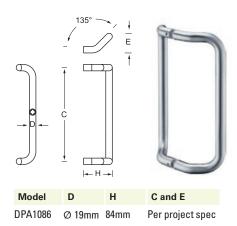
Α



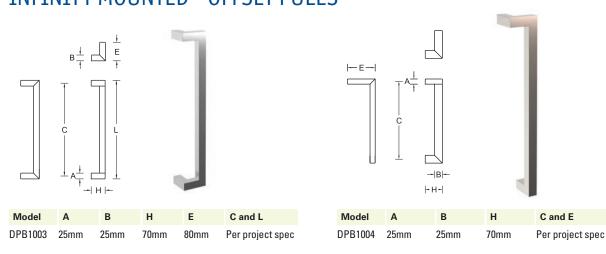
#### **ROUND GRIP CROSS SECTION PULLS**

# INFINITY MOUNTED—OFFSET PULLS





# SQUARE GRIP CROSS SECTION PULLS





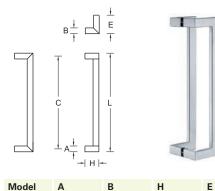


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Α

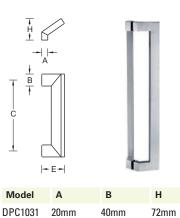
### **RECTANGULAR GRIP CROSS SECTION PULLS**

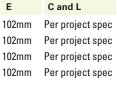
# INFINITY MOUNTED—OFFSET PULLS



Model Α DPC1000 25mm DPC1014 13mm DPC1015 38mm DPC1016 25mm

13mm 58mm 25mm 70mm 25mm 70mm 38mm 83mm





Model

DPC1018 25mm DPC1019 13mm DPC1020 38mm DPC1021 25mm

H-E-H

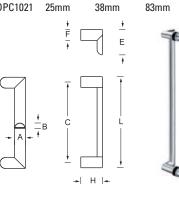
С

Α

F

DPC1041 Ø 30mm 80mm

Model



н

--|B|-|• H •|

В

13mm

25mm

25mm



Per project spec Per project spec Per project spec Per project spec

C and L 70mm Per project spec

#### VARIED GRIP CROSS SECTION PULLS

С

Per project spec



В

15mm

Е

Α

30mm

100

н

58mm

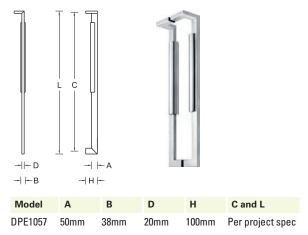
70mm

70mm



С

# INFINITY MOUNTED—OFFSET PULLS





# SCULPTED PULLS

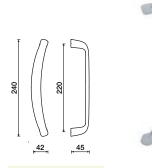
Sculpted pulls are contoured cast, asymmetric, and other creative design shapes beyond simple geometric shapes and components.



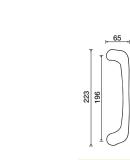
### **VARIED GRIP CROSS SECTION PULLS**







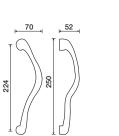
Model DPE7021 Easy





Model DPE7022 Fenice

62



Model DPE7023 Pavone

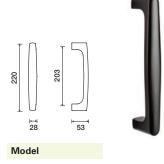




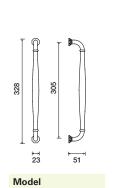
337 390 82 64



Model DPE7012 Arpa



DPE1054 Transitional Pull



DPE1033 Traditional Pull



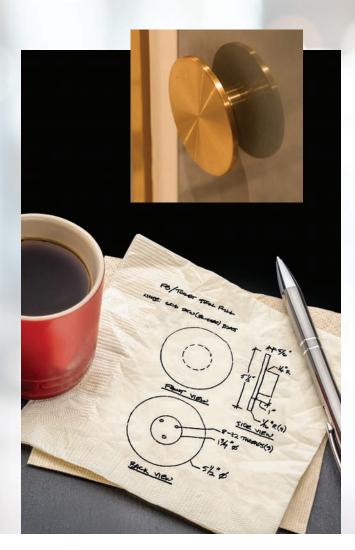
47

# **Responsive Creativity**

#### **Unlimited Possibilities**

Your creativity can take shape in a variety of different forms, ranging from design modifications for our existing products, to all new designs for levers, roses, escutcheons, or pulls.

If you can imagine it, our talented design team can figure out how to engineer and produce it. We use 3D CAD technology to bring your ideas to life.



# Deliver something remarkable without creative compromise?

If you're looking for something out of the ordinary for your project, getting started has never been easier. You have our commitment to make the process seamless and satisfying. Of all the tasks you and your team have to manage, searching for someone to develop the design solution you need shouldn't be one.

How can we be of assistance?

Frascio offers rapid 3D prototyping to create physical samples for a touchand-feel review.

# **FR International, LLC** 1011 3rd Avenue S.W.

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