pba



SINGLE-MOTION UNLOCKING PULL FOR SWING AND SLIDING DOORS

MADE
IN ITALY

PBA IS THE PREMIER BRAND OF AISI 316L STAINLESS STEEL, THE HARDEST, MOST RESISTANT AND ELASTIC STEEL, OF THE ALUMINUM ALLOY EN-AW 6060 AND OF THE POLYAMIDE 6, THE MOST NOBLE OF THERMOPLASTIC RESINS. PBA HAS TWO CORE BUSINESS: THE ARCHITECTURAL HARDWARE, WITH A WIDE OFFER OF DOOR AND WINDOW LEVERS, KNOBS, PULLS, LOCKING AND NON-LOCKING LADDER PULLS, LOCKS, LOCKSET FOR GLASS AND ACCESSORIES AND THE DESIGN FOR ALL, A COMPLETE RANGE OF SANITARY ACCESSORIES AND ACCESSIBILITY PRODUCTS FOR BATHROOM. OUR PRODUCTS ARE DESIGNED TO PROMOTE INCLUSION AND A LIFE WITHOUT BARRIERS: WE BELIEVE THAT UNIVERSAL DESIGN IS THE DESIGN THAT ACCOMMODATES PEOPLE WITH DISABILITIES BUT IS JUST AS APPEALING TO PEOPLE WITHOUT THEM. WE ARE CONSCIOUS THAT BRINGING A NEW FORM INTO THE WORLD CAN AFFECT THE LIFE OF EVERYONE AND THAT THE OBJECTS REFLECT A SPACE, EMBODY ITS ATTITUDE, ILLUSIONS AND POSSIBILITIES. OUR PRODUCTS ARE USED IN THE MOST IMPORTANT PROJECTS WORLDWIDE; THE “PRODUCTION FLEXIBILITY” AND QUALITY ALLOW PBA TO BE THE PARTNER FOR THE FIRST CLASS OFFICE, RETAIL, PUBLIC SPACES, HOSPITALITY, RESIDENTIAL AND HEALTHCARE PROJECTS. PBA HAS BEEN AWARDED AND NOMINATED FOR MANY PRODUCTS BY DIFFERENT ORGANIZATIONS. PBA RECEIVED THE RED DOT AWARD FOR IT SERIES AND FOR ELICA LEVER, A COMPASSO D’ORO AWARD NOMINATION FOR ELICA LEVER AND K-LOCK PULL SERIES, AN ADI CERAMICS & BATHROOM DESIGN AWARD SPECIAL MENTION FOR CAP SERIES AND THE EVERYONE MILLWORK PULLS HAVE BEEN FINALIST AT IDEA - INTERNATIONAL DESIGN EXCELLENCE AWARDS. ALL OUR PRODUCTS ARE “MADE IN ITALY” BECAUSE WE BELIEVE IN THE IMPORTANCE TO CONTROL AND MANAGE ALL THE PRODUCTION CYCLE AND THE SUPPLY CHAIN; AT PBA WE WANT ENHANCE AND DEVELOP THE EXCELLENCE AND CAPABILITIES OF OUR HUMAN CAPITAL. PBA IS PRESENT IN MORE THAN 60 COUNTRIES AND HAS BRANCH IN THE USA.



pba S.p.A.



pba USA, Inc

THE **SINGLE-MOTION UNLOCKING DOOR PULL** IS *LIFE-SAFETY* HARDWARE THAT MAKES EGRESS EASIER AND MORE ELEGANT. OPENING THE DOOR FROM THE INSIDE SIMULTANEOUSLY RELEASES THE BOLT AND THUMBTURN FOR SIMPLER, QUICKER EXITING. BASED ON A PATENT PENDING ACTIVATION BAR AND LATCHING SYSTEM, THE PULL IS AVAILABLE FOR SLIDING AND SWING DOORS (BOTH PUSH AND PULL), ADA COMPLIANT, AND COMES IN A RANGE OF LENGTHS AND FINISHES TO COMPLEMENT DIFFERENT ENVIRONMENTS. THE SINGLE MOTION UNLOCKING DOOR PULL IS DESIGNED FOR RIM CYLINDER, RIM CYLINDER WITH IC AND DIGITAL RIM CYLINDER WITH CARD. PBA COLLABORATED WITH GENSLER, SERVING AS PRODUCT DESIGN CONSULTANT, ON THIS REVOLUTIONARY NEW PRODUCT WHICH IS ADAPTABLE TO ALL DEMOUNTABLE PARTITION SYSTEMS.

SINGLE-MOTION UNLOCKING DOOR PULL

ALUMINUM ALLOY EN-AW 6060

THE ALUMINUM 6060 ALLOY HAS AN EXCELLENT RESISTANCE TO CORROSION AND TO LOW TEMPERATURES, IN ADDITION TO GUARANTEEING QUALITY WELDING. IN THE DESIGN WORLD, IT IS COMMONLY USED TO CREATE COMPONENTS WITH COMPLEX SHAPES ALLOWING EXCELLENT QUALITY RESULTS COMPARED TO OTHER ALLOYS FOR ANODIZING TREATMENTS.

ALUMINUM ANODIZED

SILVER	**.69**	
BRONZE	**.67**	
BLACK	**.68**	
CHAMPAGNE	**.66**	

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

ACTIVATION BAR



Black Activation Bar - Polyamide-6 Black Caps
Silver Activation Bar - Polyamide-6 Grey Caps
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

SINGLE-MOTION UNLOCKING DOOR PULL

FOR SWING AND SLIDING DOORS

PATENT

no. 11,519,199

SINGLE MOTION

UNLOCK AND OPEN DOOR WITH A SINGLE MOVEMENT USING THE ACTIVATION BAR

ADA

< 5 lbf

WITH THE DOOR LATCHED, THE ACTIVATION BAR IS OPERATED BY A FORCE LOWER THAN 5 LBF (22 N) UNTIL THE LOCKING BOLT IS COMPLETELY RETRACTED (ADA 309.4 – OPERABLE PARTS AND ANSI/BHMA A 156.3 REF. 8.2.1)



EPD ENVIRONMENTAL PRODUCT DECLARATION

OUR CONTRIBUTION TO THE PROTECTION OF THE ECOSYSTEM

AN **EPD** IS AN ISO ENVIRONMENTAL DECLARATION BASED ON ISO 14025 AND ISO 21930 STANDARDS, TRANSPARENTLY REPORTING THE ENVIRONMENTAL PERFORMANCE OF PRODUCTS OR SERVICES FROM A LIFECYCLE PERSPECTIVE. THE PREPARATION OF AN **EPD** ENCOMPASSES VARIOUS STAGES, FROM ACQUIRING RAW MATERIALS TO THE END OF THE PRODUCT'S LIFE.
EPDS ADHERE TO INTERNATIONAL STANDARDS AND CONSIDER THE ENTIRE VALUE CHAIN. ADDITIONALLY, THE **EPD** IS A THIRD-PARTY VERIFIED DOCUMENT. WE ARE PROUD TO OFFER THE **EPD** FOR OUR PRODUCTS, AVAILABLE IN THE **EPD** LIBRARY.

EPD®
THE INTERNATIONAL EPD® SYSTEM

ECO PLATFORM EPD VERIFIED

pba FOR LEED® CERTIFICATION

OUR CONTRIBUTION TO THE EFFICIENCY AND SUSTAINABILITY OF BUILDINGS

LEED® (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) IS A VOLUNTARY CERTIFICATION SYSTEM FOR THE MANAGEMENT, DESIGN AND CONSTRUCTION OF BUILDINGS THAT ARE SUSTAINABLE FROM A SOCIAL, ENVIRONMENTAL AND ECONOMIC POINT OF VIEW AND IN TERMS OF THE WELLBEING OF THE USERS.

pba PRODUCTS CONTRIBUTE TOWARD SATISFYING PREREQUISITES AND CREDITS UNDER LEED®.

INTEGRATED PROCESS	**IP**
MATERIALS AND RESOURCES	**MR**
INDOOR ENVIRONMENTAL QUALITY	**EQ**
INNOVATION	**IN**

LEED® LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN

DECLARE LABEL

OUR DECLARE "RED LIST FREE" PRODUCTS FOR SUSTAINABLE BUILDINGS

THE **DECLARE LABEL** LISTS THE MATERIALS IN A PRODUCT TO DISCLOSE WHAT THEY ARE MADE OF, WHERE THEY ARE PRODUCED AND HOW THEY WILL BE DISPOSED OF. THIS LABEL IS A CALL FOR RESPONSIBILITY TO PRODUCERS AND USERS ALIKE. THE **DECLARE LABEL** IS A GUIDE TO SELECT PRODUCTS, PROVIDES INFORMATION IN A SIMPLE AND TRANSPARENT WAY AND RISES ABOVE GREENWASHING. DECLARE TAKES COMPLEX CHEMICAL ANALYSIS AND RAW MATERIAL SOURCE LOCATION INFORMATION TO ESTABLISH THAT PRODUCTS ARE FREE FROM HAZARDOUS CHEMICALS. ALL DECLARE LABEL OF pba PRODUCTS ARE **RED LIST FREE.**

Declare. LIVING BUILDING CHALLENGE Red List Free





SINGLE-MOTION UNLOCKING DOOR PULL
FOR SWING DOORS - PULL
Aluminum **PAGE 10**

SINGLE-MOTION UNLOCKING DOOR PULL
FOR SWING DOORS - PUSH
Aluminum **PAGE 16**

SINGLE-MOTION UNLOCKING DOOR PULL
FOR SLIDING DOORS
Aluminum **PAGE 22**

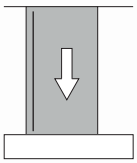
NON LOCKING LADDER PULL
FOR SWING AND SLIDING DOORS
Aluminum **PAGE 38**

TECHNICAL INFORMATION **PAGE 45**

SINGLE-MOTION UNLOCKING DOOR PULL

FOR SWING DOORS - PULL

ALUMINUM



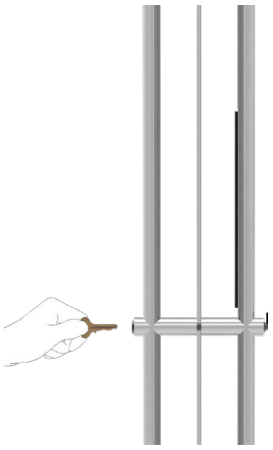
PATENT
no. 11,519,199

SINGLE
MOTION

A D A
< 5 lbf

OUTSIDE

USE KEY TO LOCK (**L**) AND UNLOCK (**U**)





U TOP BOLT RETRACTS INTO THE PULL

L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR DRAWS BACK INTO PULL

ACTIVATION BAR PUSHES OUT OF THE PULL

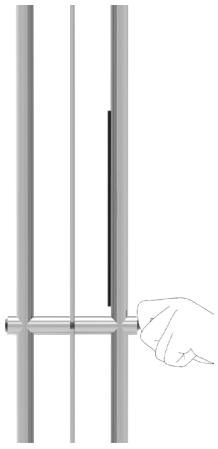


THUMBTURN ROTATES INTO THE UPWARD POSITION

THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

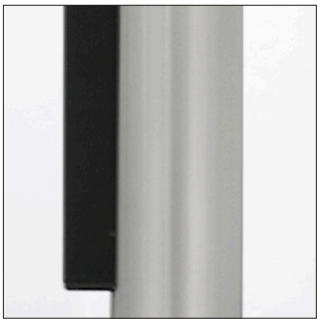
INSIDE

USE THUMBTURN TO LOCK (**L**)





L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR PUSHES OUT OF THE PULL



THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

INSIDE

UNLOCK (**U**) AND OPEN DOOR VIA ACTIVATION BAR





U TOP BOLT RETRACTS INTO THE PULL

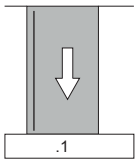


ACTIVATION BAR DRAWS BACK INTO PULL

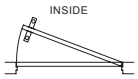


THUMBTURN ROTATES INTO THE UPWARD POSITION

LOCKING
FULL SIZE



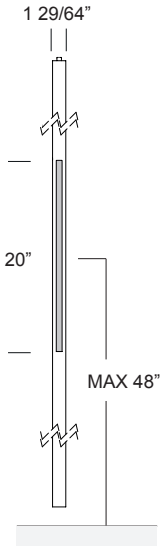
SWING - PULL



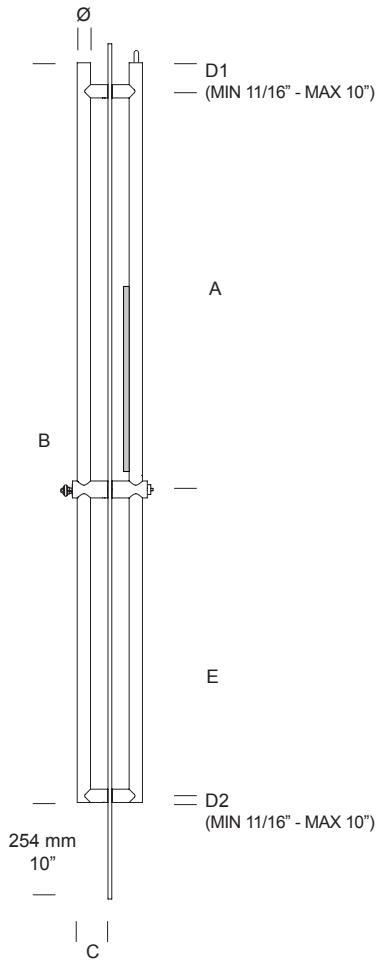
CORRIDOR SIDE VIEW

ADA
< 5 lbf





Activation bar



PAIR

alu

ADA
10”
clearance
l a y o u t

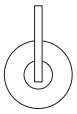
PATENT
no. 11,519,199

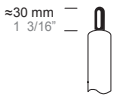
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

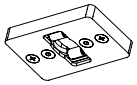

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



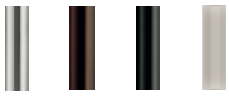
ITEM	A	B	C	D1	D2	E	Ø
KLA.SP4.RU72. xx .1	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SP4.RU84. xx .1	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SP4.99RU. xx .1	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D1) MIN = 990,6 mm - 39”
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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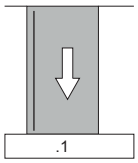
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 40

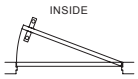
ITEM
KLA.0G4.00RU
KLA.0G4.99RU
KLA.0G4.RU72



LOCKING
FULL SIZE



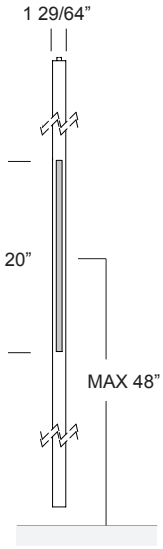
SWING - PULL



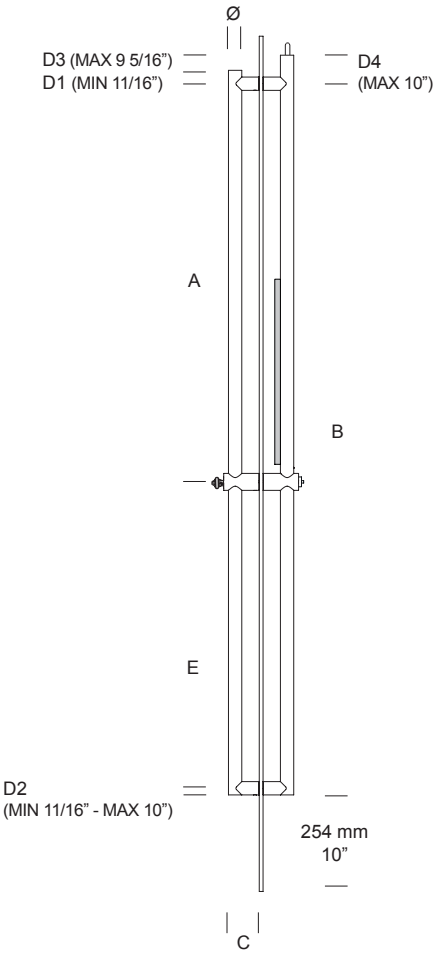
CORRIDOR SIDE VIEW

ADA
< 5 lbf





Activation bar



PAIR

alu

ADA
10”
clearance
layout

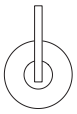
PATENT
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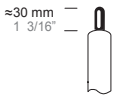
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

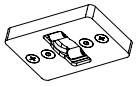

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SP4.9ZU1.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

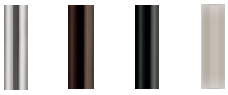
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D4) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D3) MAX = 254 mm - 10”
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

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EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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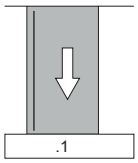
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COMBINED NON LOCKING page 41

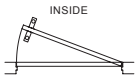
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KLA.0G4.99ZU



LOCKING
HALF SIZE

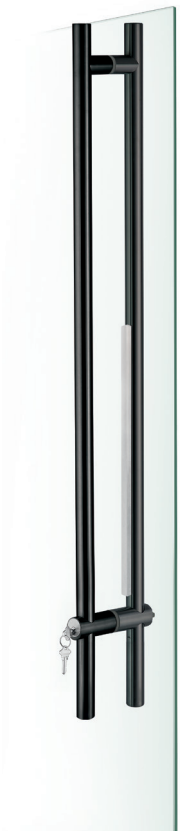


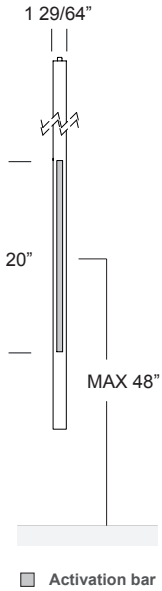
SWING - PULL

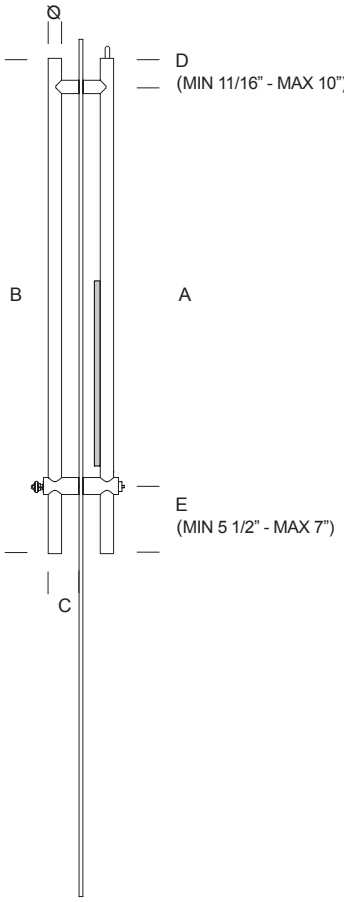


CORRIDOR SIDE VIEW

ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

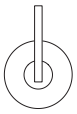
PATENT
no. 11,519,199

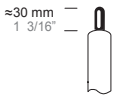
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

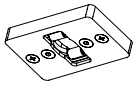

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D	E	Ø
KLA.SP2.RU60. xx .1	custom	1524 mm 60”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SP2.RU72. xx .1	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SP2.99RU. xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

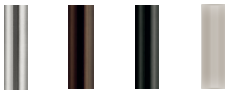
Dimension (A + D) MIN = 990,6 mm - 39”

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED®** CREDITS

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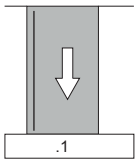
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 42

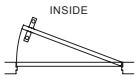
ITEM
KLA.0G2.00RU
KLA.0G2.99RU
KLA.0G2.RU48
KLA.0G2.RU60
KLA.0G2.RU72



LOCKING HALF SIZE

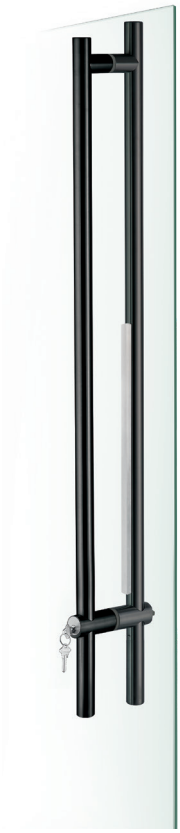


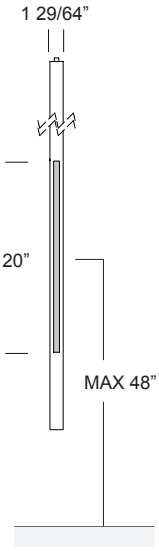
SWING - PULL



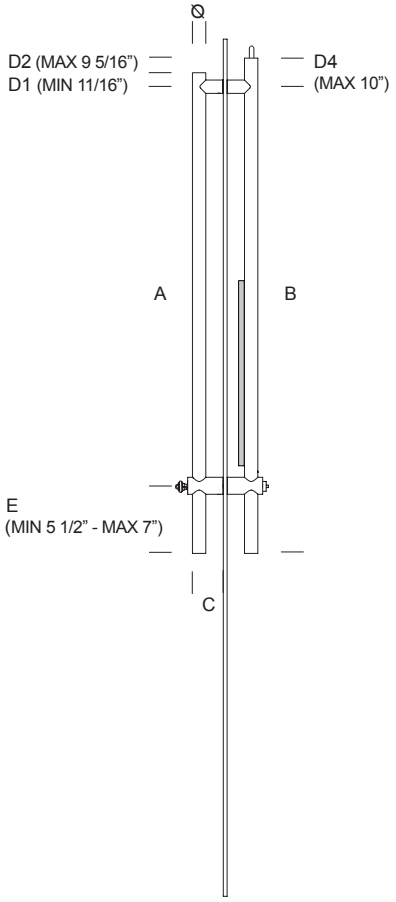
CORRIDOR SIDE VIEW

ADA
< 5 lbf





Activation bar



PAIR

alu

ADA
10”
clearance
layout

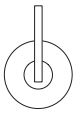
PATENT
no. 11,519,199

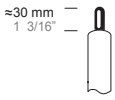
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

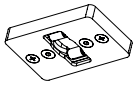

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SP2.9ZU1.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

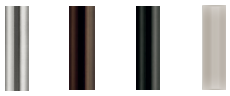
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D4) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D2) MAX= 254 mm - 10”
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

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COMBINED NON LOCKING page 43

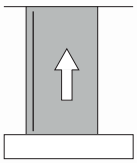
ITEM
KLA.0G2.99ZU



SINGLE-MOTION UNLOCKING DOOR PULL

FOR SWING DOORS - PUSH

ALUMINUM



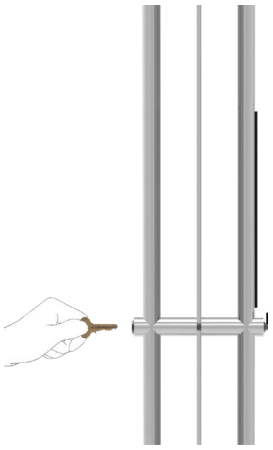
PATENT
no. 11,519,199

SINGLE
MOTION

A D A
< 5 lbf

OUTSIDE

USE KEY TO LOCK (**L**) AND UNLOCK (**U**)





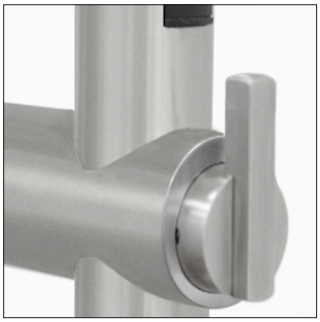
U TOP BOLT RETRACTS INTO THE PULL

L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR DRAWS BACK INTO PULL

ACTIVATION BAR PUSHES OUT OF THE PULL

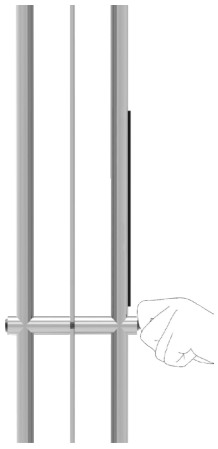


THUMBTURN ROTATES INTO THE UPWARD POSITION

THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

INSIDE

USE THUMBTURN TO LOCK (**L**)





L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR PUSHES OUT OF THE PULL



THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

INSIDE

UNLOCK (**U**) AND OPEN DOOR VIA ACTIVATION BAR





U TOP BOLT RETRACTS INTO THE PULL

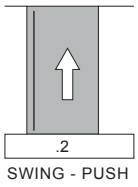


ACTIVATION BAR DRAWS BACK INTO PULL

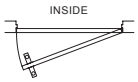


THUMBTURN ROTATES INTO THE UPWARD POSITION

LOCKING
FULL SIZE



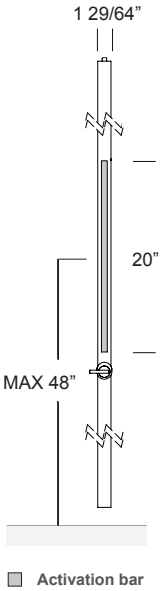
SWING - PUSH



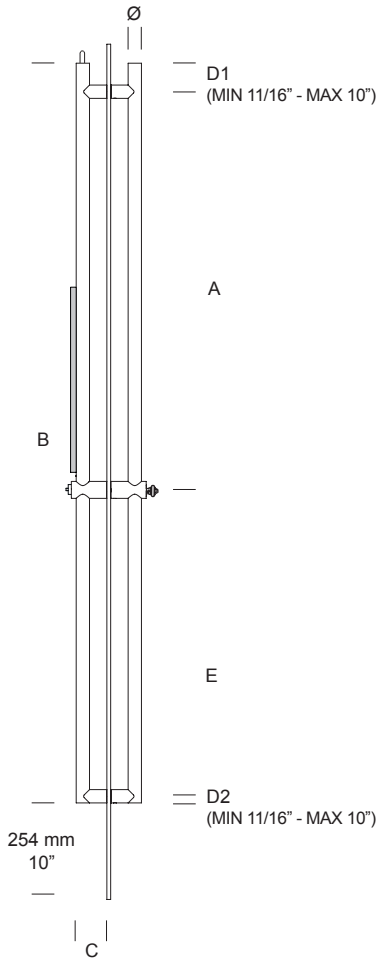
CORRIDOR SIDE VIEW

ADA
< 5 lbf





Activation bar



PAIR

alu

ADA
10”
clearance
layout

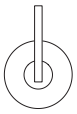
PATENT
no. 11,519,199

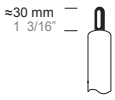
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

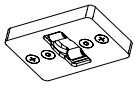

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D1	D2	E	Ø
KLA.SP4.RU72. xx .2	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SP4.RU84. xx .2	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SP4.99RU. xx .2	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

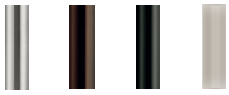
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

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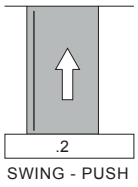
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 40

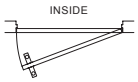
ITEM
KLA.0G4.00RU
KLA.0G4.99RU
KLA.0G4.RU72



LOCKING
FULL SIZE



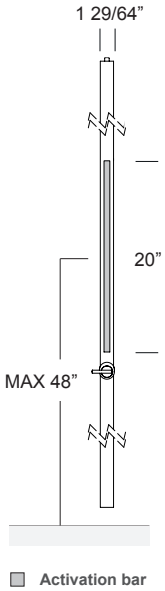
SWING - PUSH

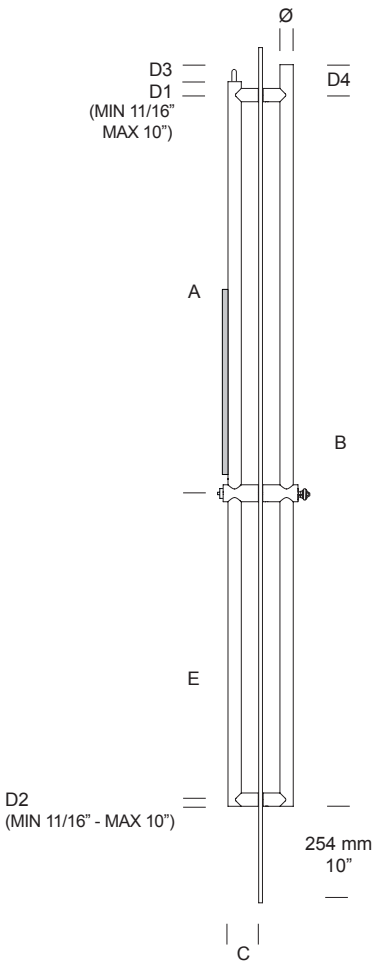


CORRIDOR SIDE VIEW

ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

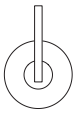
PATENT
no. 11,519,199

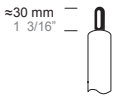
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

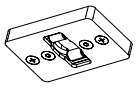

INCLUDED:
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COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SP4.9ZU2.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

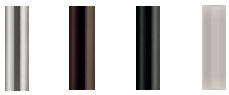
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D1) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D3)
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



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SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

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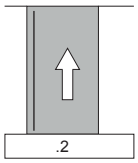
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 41

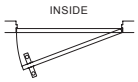
ITEM
KLA.0G4.99ZU



LOCKING
HALF SIZE



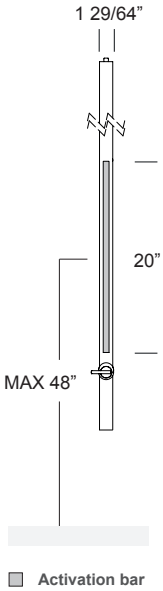
SWING - PUSH

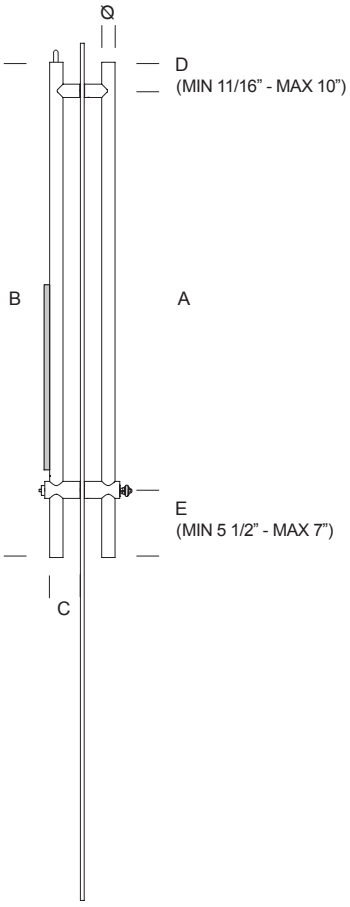


CORRIDOR SIDE VIEW

ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

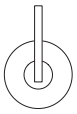
PATENT
no. 11,519,199

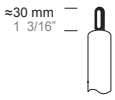
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

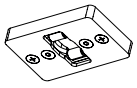

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D	E	Ø
KLA.SP2.RU60. xx .2	custom	1524 mm 60”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SP2.RU72. xx .2	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SP2.99RU. xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

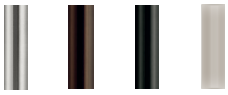
Dimension (A + D) MIN = 990,6 mm - 39”

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED®** CREDITS

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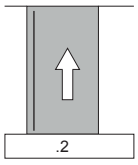
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

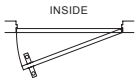
COMBINED NON LOCKING page 42

ITEM
KLA.0G2.00RU
KLA.0G2.99RU
KLA.0G2.RU48
KLA.0G2.RU60
KLA.0G2.RU72



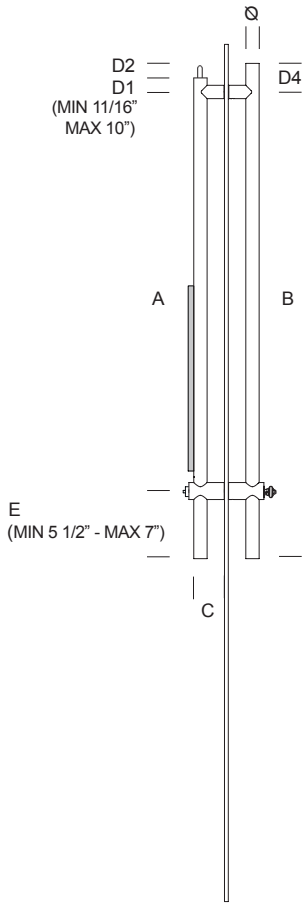
LOCKING HALF SIZE





ADA
< 5 lbf





PAIR

ADA
10”
clearance
layout

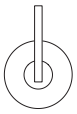
PATENT
no. 11,519,199

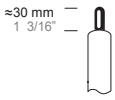
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

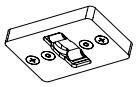

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SP2.9ZU2.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

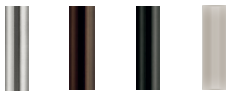
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D1) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D2)
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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COMBINED NON LOCKING page 43

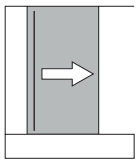
ITEM
KLA.0G2.99ZU



SINGLE-MOTION UNLOCKING DOOR PULL

FOR SLIDING DOORS

ALUMINUM



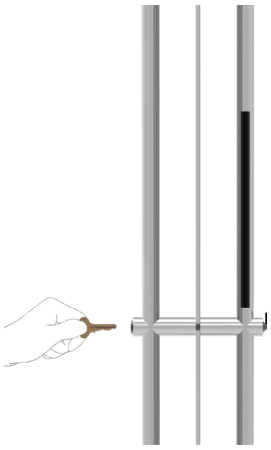
PATENT
no. 11,519,199

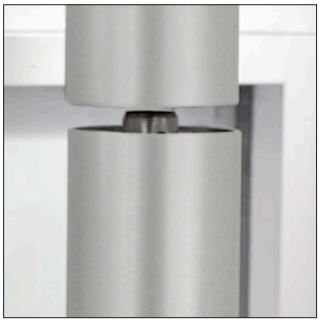
SINGLE
MOTION

A D A
< 5 lbf

OUTSIDE

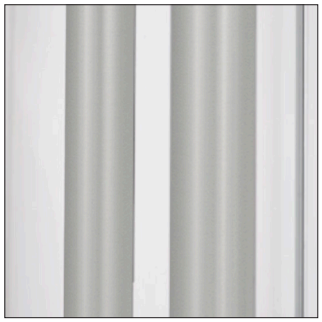
USE KEY TO LOCK (**L**) AND UNLOCK (**U**)





U TOP BOLT RETRACTS INTO THE PULL

L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR DRAWS BACK INTO PULL

ACTIVATION BAR PUSHES OUT OF THE PULL

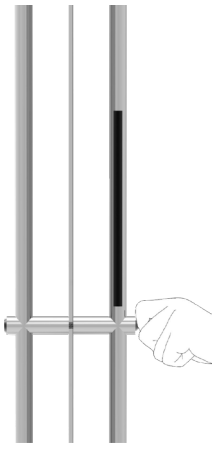


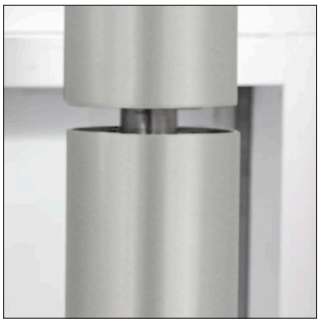
THUMBTURN ROTATES INTO THE UPWARD POSITION

THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

INSIDE

USE THUMBTURN TO LOCK (**L**)





L TOP BOLT ENGAGES UPWARD INTO THE TOP STRIKE



ACTIVATION BAR PUSHES OUT OF THE PULL

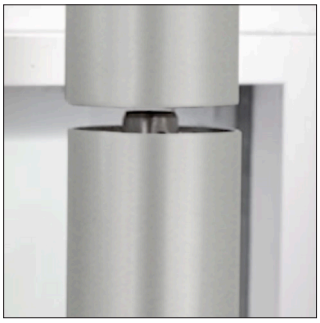


THUMBTURN ROTATES DOWNWARD TO ITS SIDEWAYS POSITION

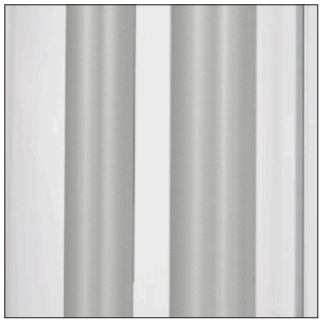
INSIDE

UNLOCK (**U**) AND OPEN DOOR VIA ACTIVATION BAR





U TOP BOLT RETRACTS INTO THE PULL

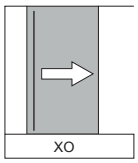


ACTIVATION BAR DRAWS BACK INTO PULL

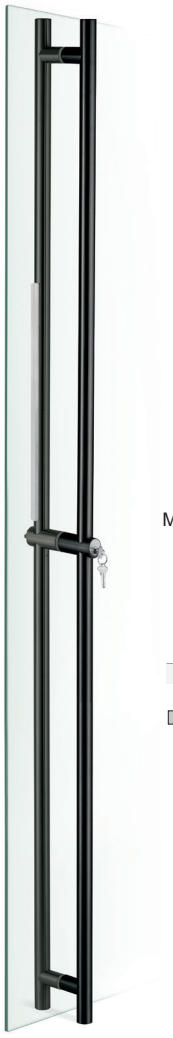


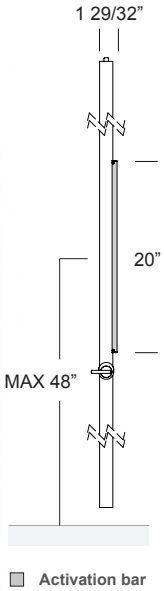
THUMBTURN ROTATES INTO THE UPWARD POSITION

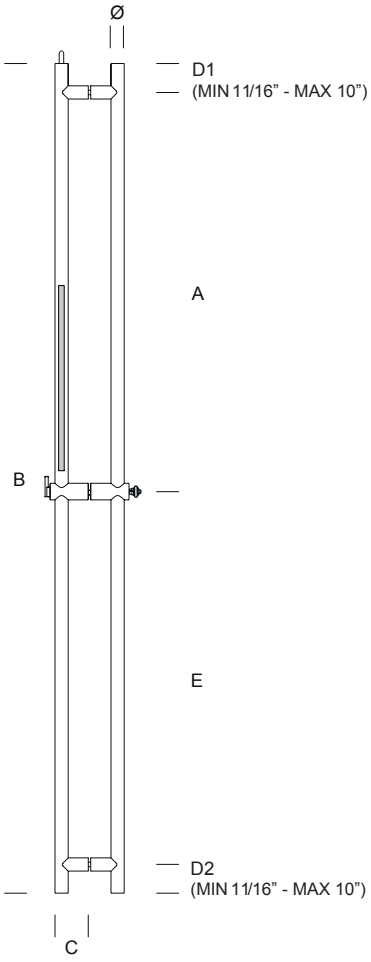
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

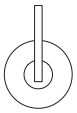
PATENT
no. 11,519,199

CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

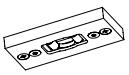

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D1	D2	E	Ø
KLA.SS4.0U72. xx .2	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.0U84. xx .2	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.999U. xx .2	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

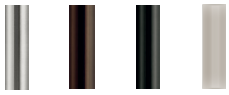
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

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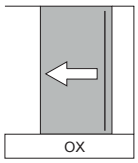
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COMBINED NON LOCKING page 39

ITEM
KLA.0G4.000U
KLA.0G4.999U
KLA.0G4.0U72
KLA.0G4.0U84

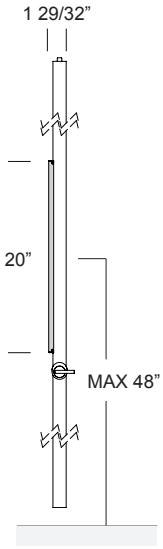


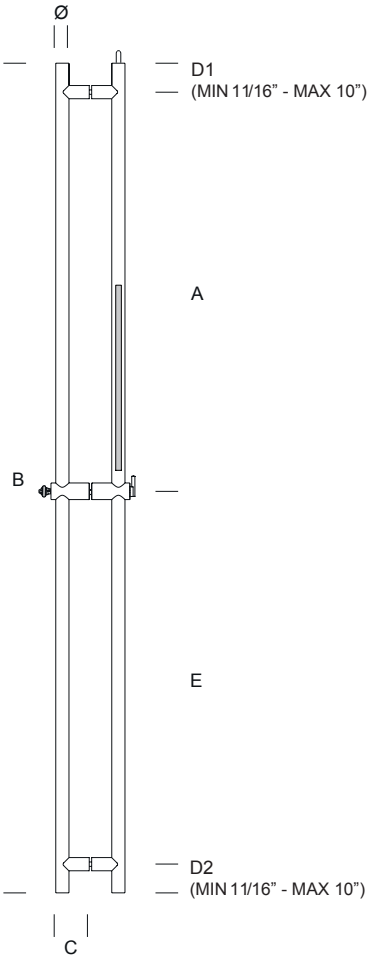
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

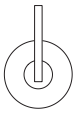
PATENT
no. 11,519,199

CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

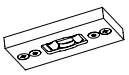

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D1	D2	E	Ø
KLA.SS4.0U72. xx .1	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.0U84. xx .1	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.999U. xx .1	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

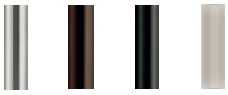
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

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EPD PLATFORM
EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
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SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

THE MANUFACTURER RESERVES THE RIGHT TO ALTER, IMPROVE AND DISCONTINUE ANY FEATURES OF THE PRODUCT [MAKE CHANGES AND IMPROVEMENTS IN DESIGNS AND DIMENSIONS] WITHOUT NOTICE.

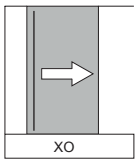
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 39

ITEM
KLA.0G4.000U
KLA.0G4.999U
KLA.0G4.0U72
KLA.0G4.0U84

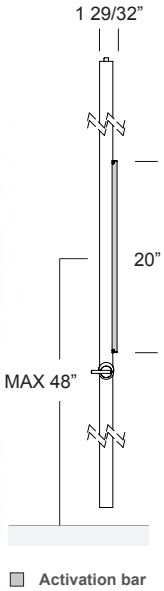


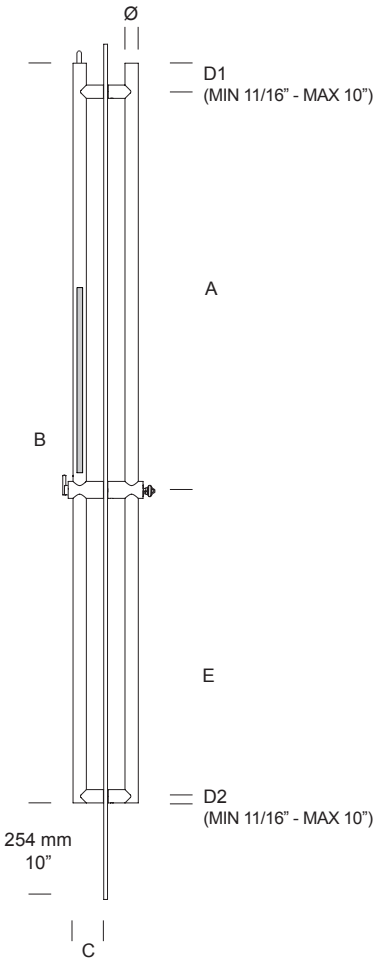
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

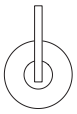
PATENT
no. 11,519,199

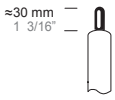
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

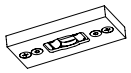

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D1	D2	E	Ø
KLA.SS4.RU72. xx .2	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.RU84. xx .2	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.99RU. xx .2	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

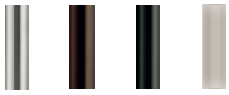
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
EPD PLATFORM VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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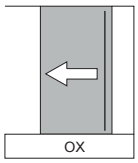
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 40

ITEM
KLA.0G4.00RU
KLA.0G4.99RU
KLA.0G4.RU72

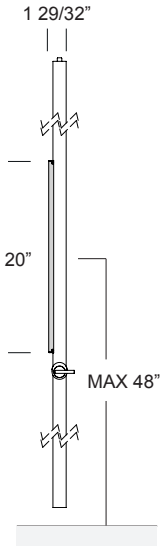


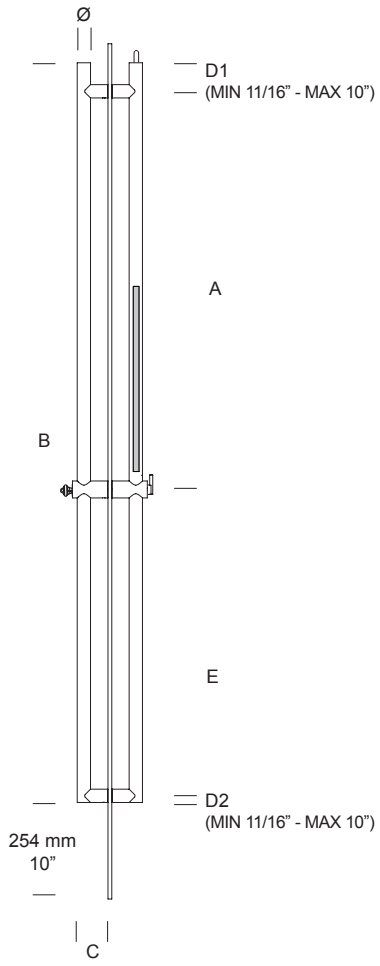
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

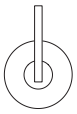
PATENT
no. 11,519,199

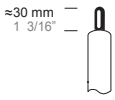
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

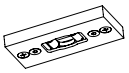

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D1	D2	E	Ø
KLA.SS4.RU72. xx .1	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.RU84. xx .1	custom	2133 mm 84”	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”
KLA.SS4.99RU. xx .1	custom	custom	85 mm 3 11/32”	custom	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

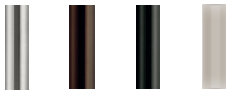
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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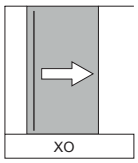
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COMBINED NON LOCKING page 40

ITEM
KLA.0G4.00RU
KLA.0G4.99RU
KLA.0G4.RU72

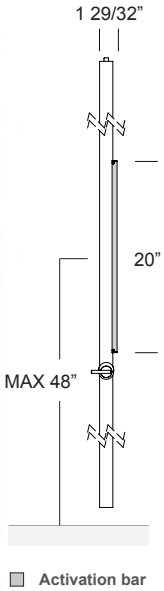


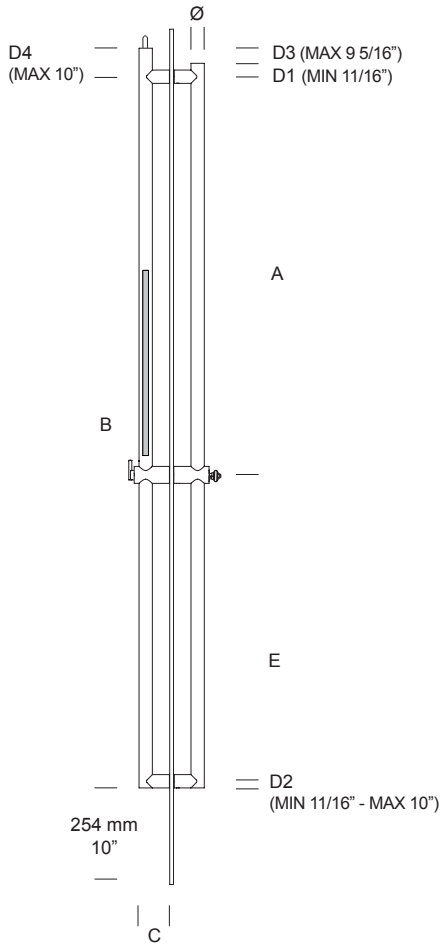
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

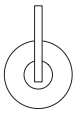
PATENT
no. 11,519,199

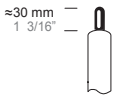
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

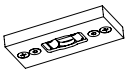

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SS4.9ZU1.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

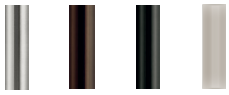
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D4) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D3) MAX = 254 mm - 10”
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED®** CREDITS

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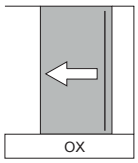
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COMBINED NON LOCKING page 41

ITEM
KLA.0G4.99ZU

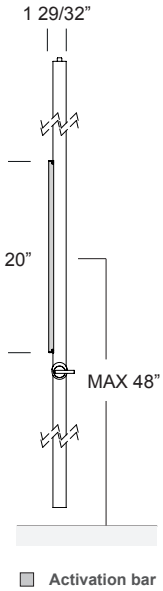


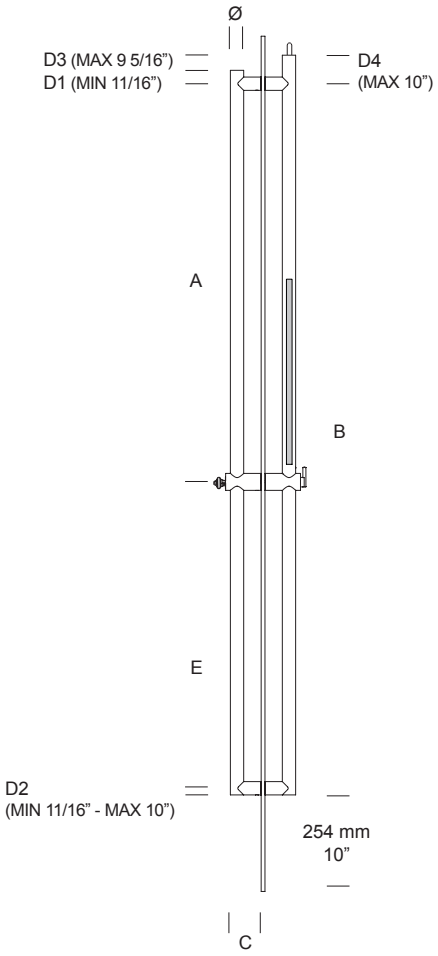
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

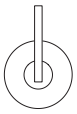
PATENT
no. 11,519,199

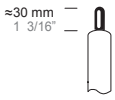
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

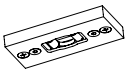

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SS4.9ZU1.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

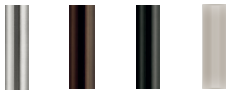
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D4) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D3) MAX = 254 mm - 10”
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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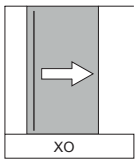
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COMBINED NON LOCKING page 41

ITEM
KLA.0G4.99ZU

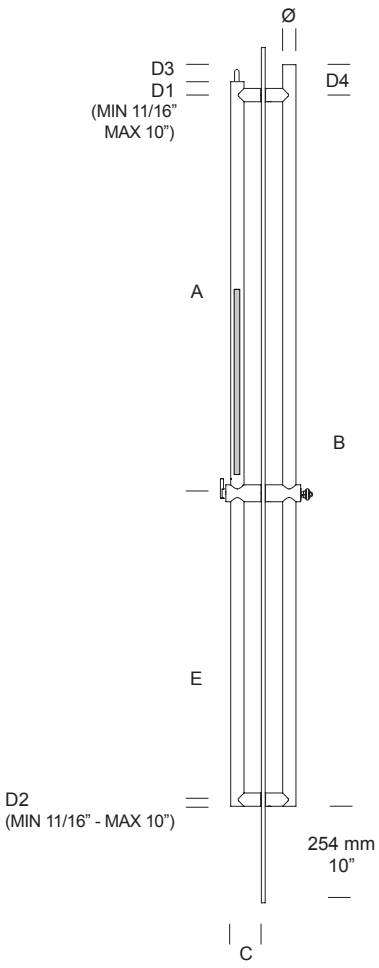


LOCKING
FULL SIZE



ADA
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PAIR

alu

ADA
10”
clearance
layout

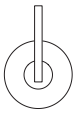
PATENT
no. 11,519,199

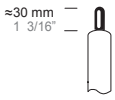
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

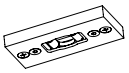

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SS4.9ZU2.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

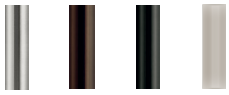
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D1) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D3)
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

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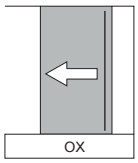
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COMBINED NON LOCKING page 41

ITEM
KLA.0G4.99ZU

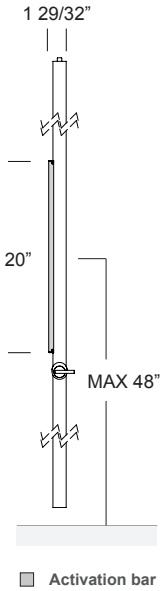


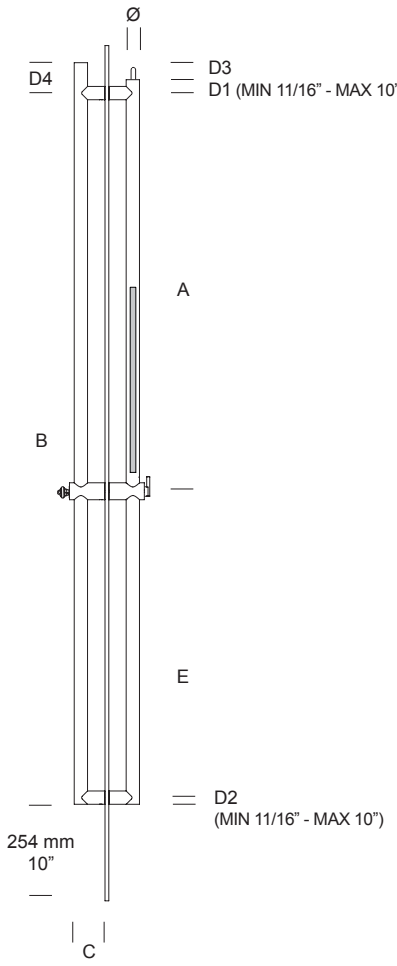
LOCKING
FULL SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

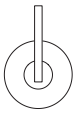
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no. 11,519,199

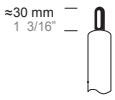
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

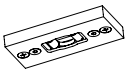

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.SS4.9ZU2.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

Dimension D4 (D1 + D3)

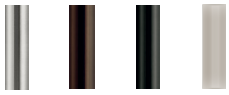
Dimension (E + D2) MIN = 178 mm - 7”. Dimension E MIN = 160 mm

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CchampagNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

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EPD PLATFORM EPD VERIFIED
Red List Free
Declare.

DOOR PREPARATION DP6
page 54

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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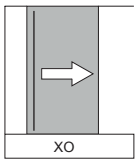
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COMBINED NON LOCKING page 41

ITEM
KLA.0G4.99ZU

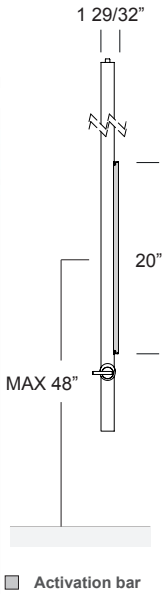


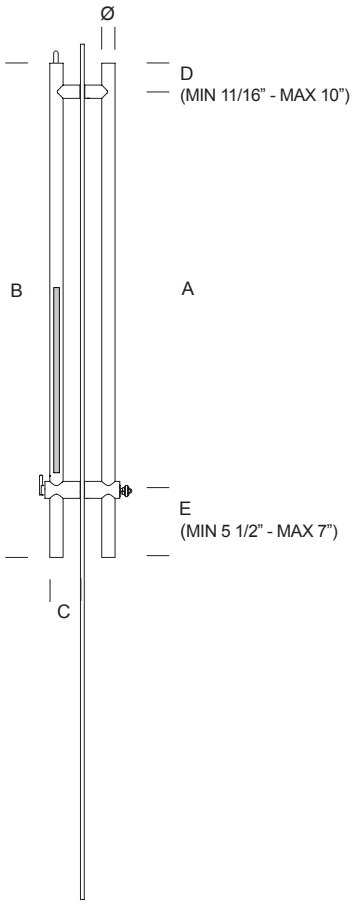
LOCKING
HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

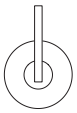
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no. 11,519,199

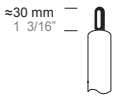
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

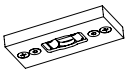

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D	E	Ø
KLA.SS2.RU60. xx .2	custom	1524 mm 60”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SS2.RU72. xx .2	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SS2.99RU. xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

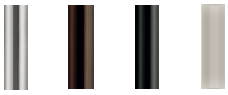
Dimension (A + D) MIN = 990,6 mm - 39”

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

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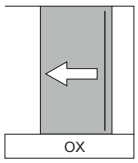
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COMBINED NON LOCKING page 42

ITEM
KLA.0G2.00RU
KLA.0G2.99RU
KLA.0G2.RU48
KLA.0G2.RU60
KLA.0G2.RU72

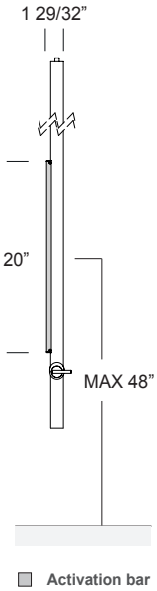


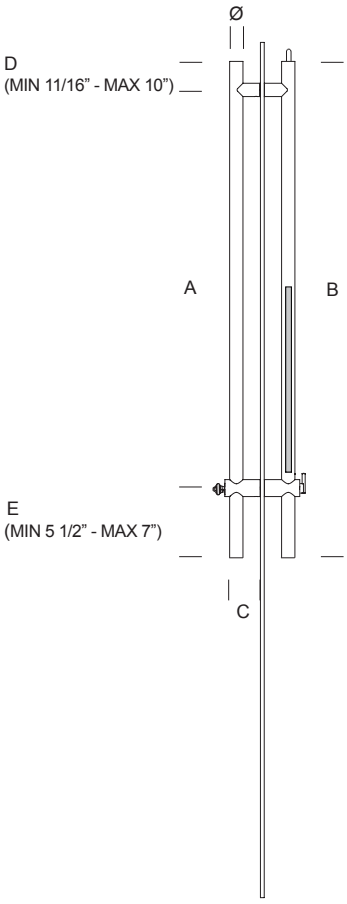
LOCKING
HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

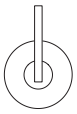
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no. 11,519,199

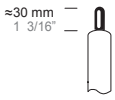
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

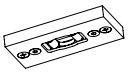

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

PAIR

TOP LOCKING



ITEM	A	B	C	D	E	Ø
KLA.SS2.RU60. xx .1	custom	1524 mm 60”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SS2.RU72. xx .1	custom	1828 mm 72”	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”
KLA.SS2.99RU. xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

The additional support is necessary for A > 1752,60 mm - 69”

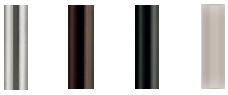
Dimension (A + D) MIN = 990,6 mm - 39”

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM

.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD
THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM
EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

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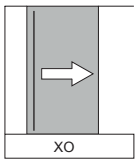
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COMBINED NON LOCKING page 42

ITEM
KLA.0G2.00RU
KLA.0G2.99RU
KLA.0G2.RU48
KLA.0G2.RU60
KLA.0G2.RU72

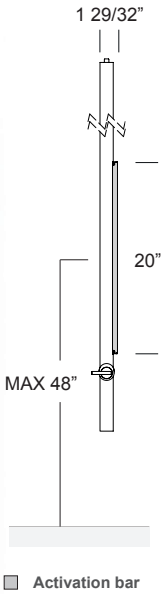


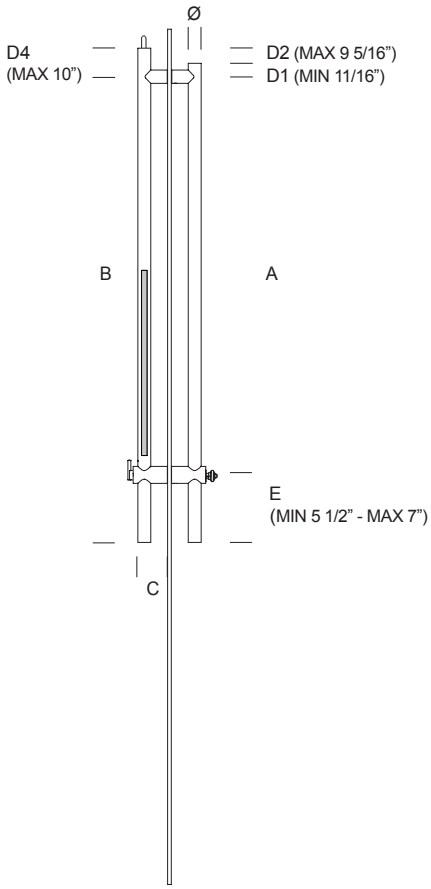
LOCKING HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

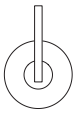
PATENT
no. 11,519,199

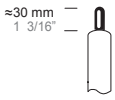
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

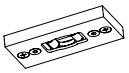

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SS2.9ZU1.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

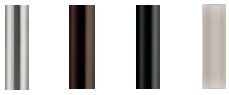
TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”
Dimension (A + D4) MIN = 990,6 mm - 39”
Dimension D4 (D1 + D2) MAX = 254 mm - 10”
Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED®** CREDITS

THE MANUFACTURER RESERVES THE RIGHT TO ALTER, IMPROVE AND DISCONTINUE ANY FEATURES OF THE PRODUCT [MAKE CHANGES AND IMPROVEMENTS IN DESIGNS AND DIMENSIONS] WITHOUT NOTICE.

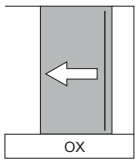
ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

COMBINED NON LOCKING page 43

ITEM
KLA.0G2.99ZU

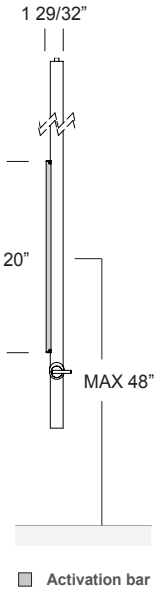


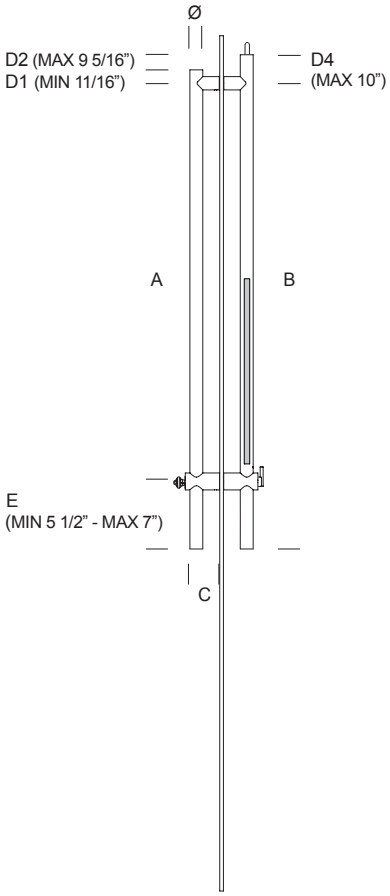
LOCKING
HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

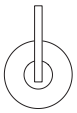
PATENT
no. 11,519,199

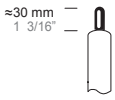
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

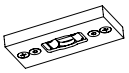

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SS2.9ZU1.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D4) MIN = 990,6 mm - 39”

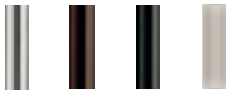
Dimension D4 (D1 + D2) MAX = 254 mm - 10”

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

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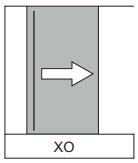
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COMBINED NON LOCKING page 43

ITEM
KLA.0G2.99ZU

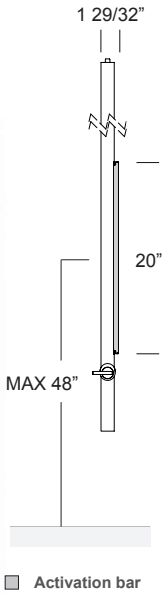


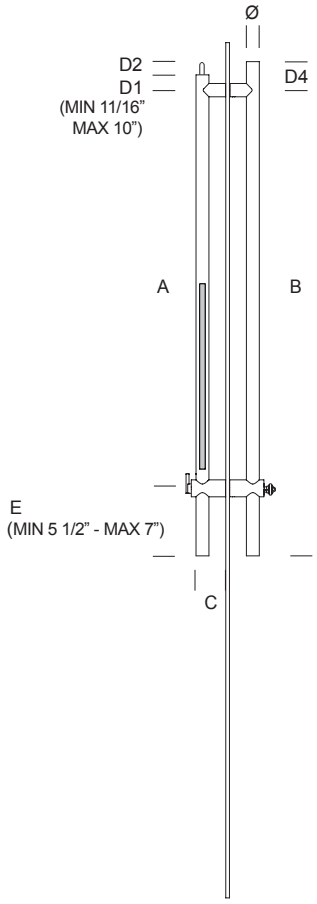
LOCKING
HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

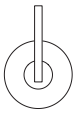
PATENT
no. 11,519,199

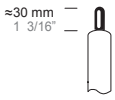
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

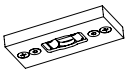

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SS2.9ZU2.** xx .2	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

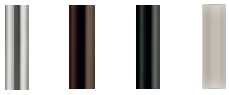
Dimension D4 (D1 + D2)

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED®** CREDITS

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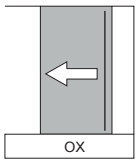
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COMBINED NON LOCKING page 43

ITEM
KLA.0G2.99ZU

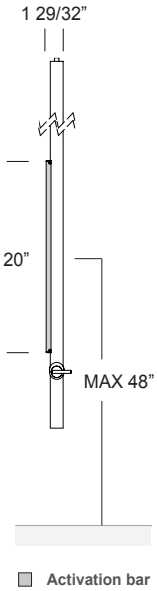


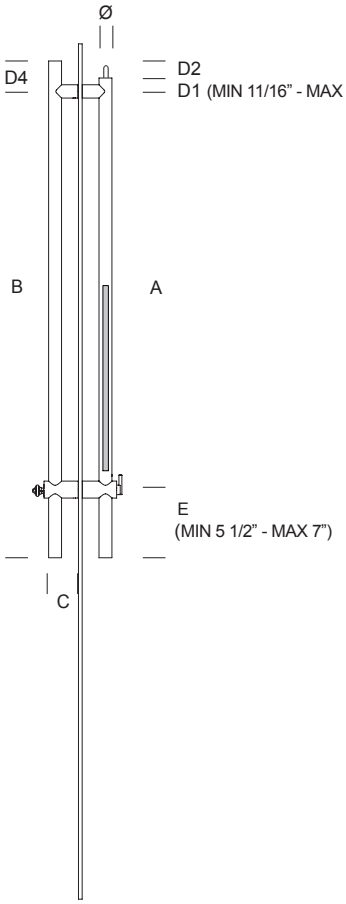
LOCKING
HALF SIZE



ADA
< 5 lbf







PAIR

alu

ADA
10”
clearance
layout

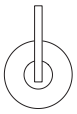
PATENT
no. 11,519,199

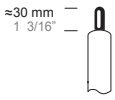
CYLINDER NOT INCLUDED


RIM CYLINDER
WITH IC


RIM CYLINDER

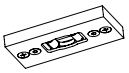

INCLUDED:
ADA 1-9/16”
COMPLIANT
THUMBTURN


ON REQUEST:
ADA 3”
COMPLIANT
THUMBTURN



INCLUDED:
ADJUSTABLE
STEEL DEAD BOLT


INCLUDED: TOP STRIKE
WITH ROLLERS AND
CUSTOM BRACKET
IF NEEDED


ON REQUEST:
ADJUSTABLE TOP STRIKE
WITH ROLLERS

THE TOP STRIKE WITH ROLLERS
MUST BE INSTALLED

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.SS2.9ZU2.** xx .1	custom	custom	85 mm 3 11/32”	custom	custom	37 mm 1 29/64”

TOP LOCKING

The additional support is necessary for A > 1752,60 mm - 69”

Dimension (A + D1) MIN = 990,6 mm - 39”

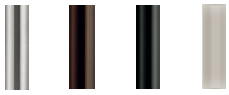
Dimension D4 (D1 + D2)

Activation bar midpoint has to be at MAX 48” (1219,2 mm) above finish floor

BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- BEST
- CORBIN RUSSWIN
- KABAILCO
- MEDECO
- SARGENT
- SCHLAGE
- YALE

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order.

ACTIVATION BAR:
Silver for Black Pull - Black for Silver Pull - Black for Bronze Pull - Black for Champagne Pull
CAPS: Black Activation Bar - Polyamide-6 Black Caps; Silver Activation Bar - Polyamide-6 Grey Caps;
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP8
page 57

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

STRIKE DETAILS
page 51 - page 52

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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COMBINED NON LOCKING page 43

ITEM
KLA.0G2.99ZU



NON LOCKING LADDER PULL

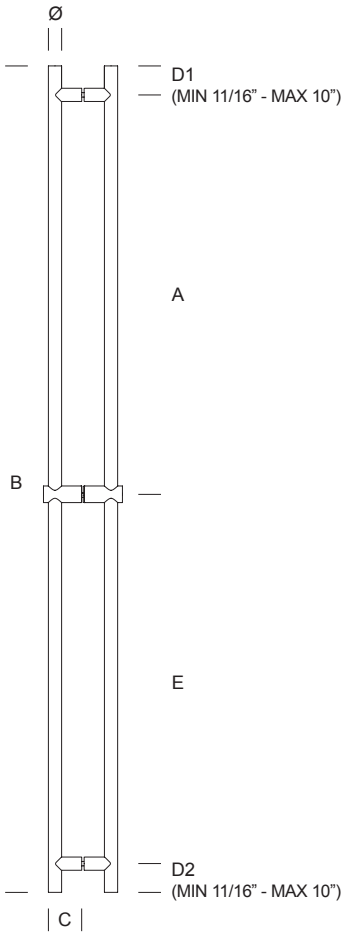
FOR SWING AND SLIDING DOORS

ALUMINUM



NON LOCKING
FULL SIZE





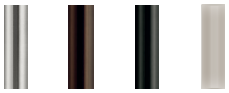
PAIR

alu

BACK TO BACK FIXING KIT ALWAYS INCLUDED
SUITABLE FOR GLASS / WOOD / METAL DOOR

	ITEM	A	B	C	D1	D2	E	Ø
PAIR	**KLA.0G4.000U. xx**	1050 mm 41 11/32"	2200 mm 86 39/64"	85 mm 3 11/32"	75 mm 2 61/64"	75 mm 2 61/64"	1000 mm 39 3/8"	37 mm 1 29/64"
	KLA.0G4.0U72. xx	custom	1828 mm 72"	85 mm 3 11/32"	custom	custom	custom	37 mm 1 29/64"
	KLA.0G4.0U84. xx	custom	2133 mm 84"	85 mm 3 11/32"	custom	custom	custom	37 mm 1 29/64"
	KLA.0G4.999U. xx	custom	custom	85 mm 3 11/32"	custom	custom	custom	37 mm 1 29/64"

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

DOOR PREPARATION DP1
page 55

SPACERS FOR DOUBLE GLAZED DOOR KLA.KIT.99U4
page 53

NON LOCKING TO MATCH PULL ON
page 24
page 25

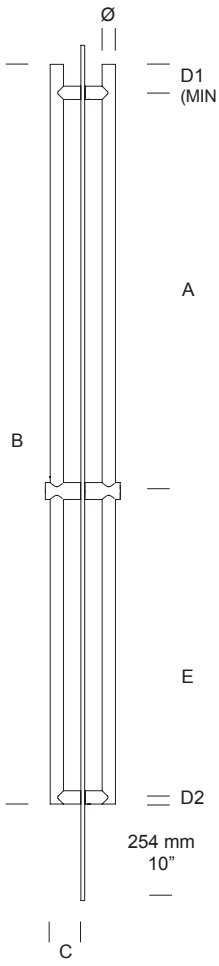
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NON LOCKING
FULL SIZE





PAIR

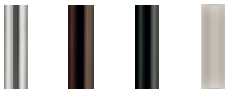
alu

ADA
10"
clearance
layout

BACK TO BACK FIXING KIT
ALWAYS INCLUDED
SUITABLE FOR GLASS / WOOD / METAL DOOR

	ITEM	A	B	C	D1	D2	E	Ø
PAIR	**KLA.0G4.00RU. xx**	1050 mm 41 11/32"	1946 mm 76 39/64"	85 mm 3 11/32"	75 mm 2 61/64"	19 mm 3/4"	802 mm 31 37/64"	37 mm 1 29/64"
	KLA.0G4.RU72. xx	custom	1828 mm 72"	85 mm 3 11/32"	custom	19 mm 3/4"	custom	37 mm 1 29/64"
	KLA.0G4.99RU. xx	custom	custom	85 mm 3 11/32"	custom	19 mm 3/4"	custom	37 mm 1 29/64"

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP1
page 55

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

NON LOCKING TO MATCH PULL ON
page 12
page 18
page 26
page 27

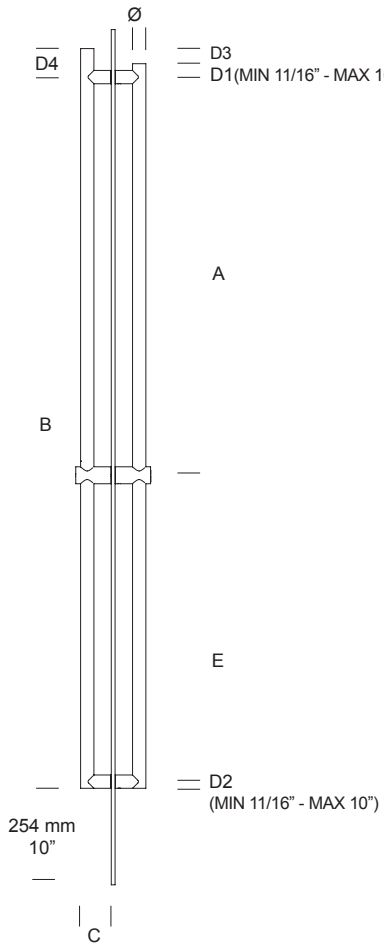
THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

THE MANUFACTURER RESERVES THE RIGHT TO ALTER, IMPROVE AND DISCONTINUE ANY FEATURES OF THE PRODUCT [MAKE CHANGES AND IMPROVEMENTS IN DESIGNS AND DIMENSIONS] WITHOUT NOTICE.

ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS. REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR PREPARATION AND INSTALLATION.

NON LOCKING
FULL SIZE





PAIR

alu

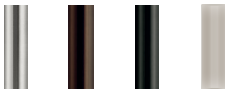
ADA
10"
clearance
layout

BACK TO BACK FIXING KIT
ALWAYS INCLUDED
SUITABLE FOR GLASS / WOOD / METAL DOOR

	ITEM	A	B	C	D1-D2-D3-D4	E	Ø
PAIR	**KLA.0G4.99ZU.** xx	custom	custom	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"

Dimension D4 (D1 + D3)

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

EPD THE INTERNATIONAL EPD® SYSTEM
EPD PLATFORM EPD VERIFIED

Red List Free
Declare.

DOOR PREPARATION DP1
page 55

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.99U4
page 53

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

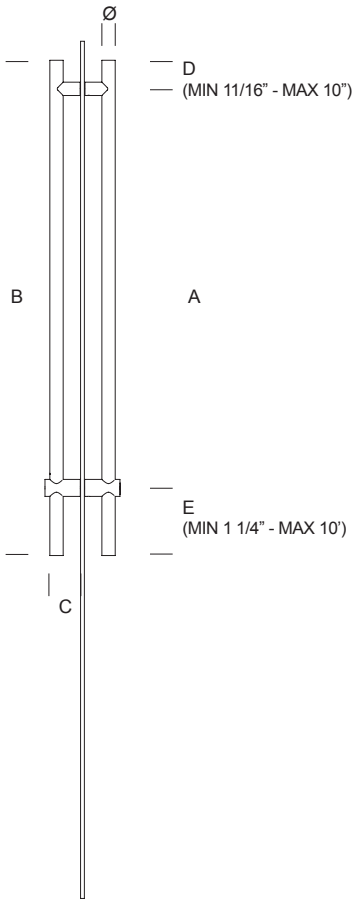
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NON LOCKING TO MATCH PULL ON
page 13
page 19
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page 29
page 30
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NON LOCKING
HALF SIZE



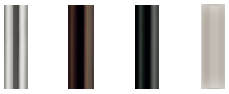


PAIR

BACK TO BACK FIXING KIT ALWAYS INCLUDED SUITABLE FOR GLASS / WOOD / METAL DOOR

	ITEM	A	B	C	D	E	Ø
PAIR	**KLA.0G2.00RU. xx**	1050 mm 41 11/32"	1300 mm 51 3/16"	85 mm 3 11/32"	75 mm 2 61/64"	175 mm 6 57/64"	37 mm 1 29/64"
	KLA.0G2.RU48. xx	custom	1219 mm 48"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
	KLA.0G2.RU60. xx	custom	1524 mm 60"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
	KLA.0G2.RU72. xx	custom	1828 mm 72"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
	KLA.0G2.99RU. xx	custom	custom	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
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.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

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EDGE COMPONENTS:
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Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

DOOR PREPARATION DP3
page 58

SPACERS FOR DOUBLE GLAZED DOOR KLA.KIT.9RU2
page 53

NON LOCKING TO MATCH PULL ON
page 14
page 20
page 32
page 33

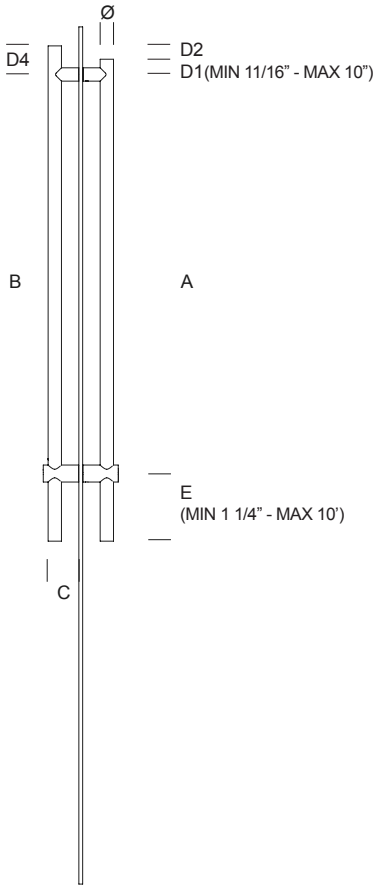
THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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NON LOCKING
HALF SIZE





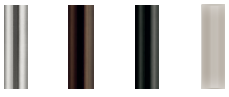
PAIR

BACK TO BACK FIXING KIT ALWAYS INCLUDED
SUITABLE FOR GLASS / WOOD / METAL DOOR

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	**KLA.0G2.99ZU.** xx	custom	custom	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"

Dimension D4 (D1 + D2)

Silver **Bronze** **Black** **Champagne**



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
.69 SILVER
.67 BRONZE
.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

EDGE COMPONENTS:
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DOOR PREPARATION DP3
page 58

SPACERS FOR DOUBLE GLAZED DOOR
KLA.KIT.9RU2
page 53

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

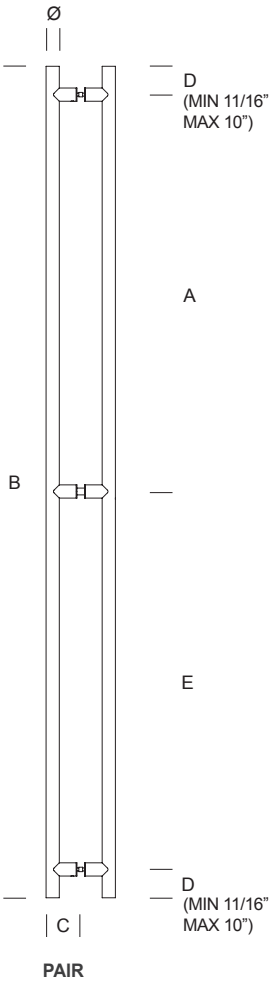
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NON LOCKING TO MATCH PULL ON
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UNIVERSAL NON LOCKING FULL SIZE



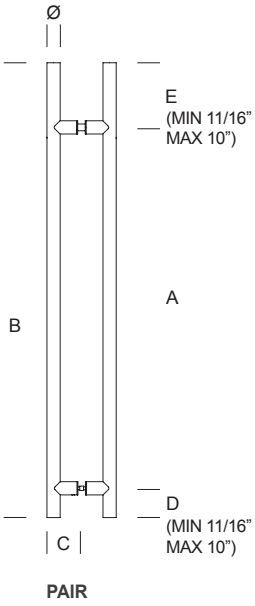


PAIR

ITEM	A	B	C	D	E	Ø
KLA.0G4.0000. xx	1050 mm 41 11/32"	2200 mm 86 39/64"	85 mm 3 11/32"	75 mm 2 61/64"	1000 mm 39 3/8"	37 mm 1 29/64"
KLA.0G4.0072. xx	custom	1828 mm 72"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
KLA.0G4.0084. xx	custom	2133 mm 84"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
KLA.0G4.9999. xx	custom	custom	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"

UNIVERSAL NON LOCKING HALF SIZE

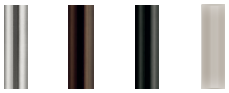




PAIR

ITEM	A	B	C	D	E	Ø
KLA.0G2.0000. xx	1000 mm 39 3/8"	1250 mm 49 7/32"	85 mm 3 11/32"	75 mm 2 61/64"	175 mm 6 57/64"	37 mm 1 29/64"
KLA.0G2.0048. xx	custom	1219 mm 48"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
KLA.0G2.0060. xx	custom	1524 mm 60"	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"
KLA.0G2.9999. xx	custom	custom	85 mm 3 11/32"	custom	custom	37 mm 1 29/64"

Silver Bronze Black Champagne



.XX = FINISH CODE

SATIN ANODIZED ALUMINUM
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.68 BLACK
.66 CHAMPAGNE

Custom anodized polished finish not available. Other custom finish feasibility to be validated before order

EDGE COMPONENTS:
Black for Black and Bronze Pull - Grey for Silver and Champagne Pull

Differences in the finishing of (different) components are due to the different production methods. These variations are not considered defects and are a natural result of the finishing process.

DOOR PREPARATION
DP4 (UNIVERSAL NON LOCKING FULL SIZE)
DP5 (UNIVERSAL NON LOCKING HALF SIZE)
page 56 - page 59

SPACERS FOR DOUBLE GLAZED DOOR
2AT.KIT.9910 (UNIVERSAL NON LOCKING FULL SIZE)
2AT.KIT.9909 (UNIVERSAL NON LOCKING HALF SIZE)
page 53

BACK TO BACK FIXING KIT ALWAYS INCLUDED
SUITABLE FOR GLASS / WOOD / METAL DOOR

THESE PRODUCTS CONTRIBUTE TO **LEED ®** CREDITS

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TECHNICAL INFORMATION

ACTIVATION BAR

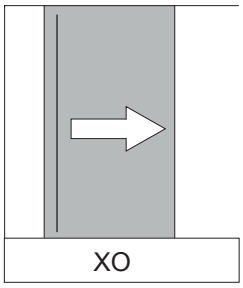


With the door latched, the activation bar is operated by a force lower than 5 lbf (22 N) until the locking bolt is completely retracted (ADA 309.4 – OPERABLE PARTS and ANSI/BHMA A 156.3 ref. 8.2.1).

Black Activation Bar - Polyamide-6 Black Caps
Silver Activation Bar - Polyamide-6 Grey Caps
On request: Champagne Activation Bar - Polyamide-6 Grey Caps

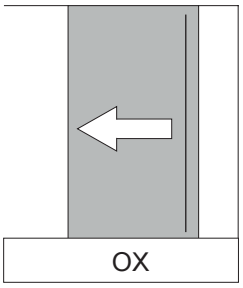
SLIDING DOOR HANDING

"HANDEDNESS" OF A SLIDING DOOR IS EXPRESSED AS SEEN BY AN OBSERVER OUTSIDE THE BUILDING. A LEFT-HANDED DOOR OPENS ON THE LEFT SIDE, AND A RIGHT-HANDED DOOR OPENS ON THE RIGHT. THESE RELATIONSHIPS ARE SOMETIMES DESCRIBED WITH THE LETTERS **O** AND **X**, WHERE **O** IS THE FIXED PANEL AND **X** IS THE SLIDING PANEL.



LEFT HANDED

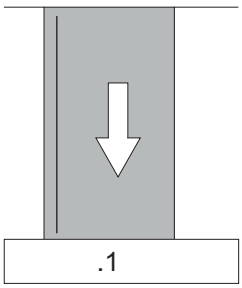
LEFT PANEL SLIDES RIGHT



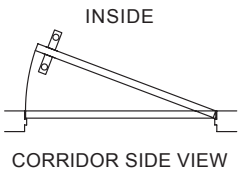
RIGHT HANDED

RIGHT PANEL SLIDES LEFT

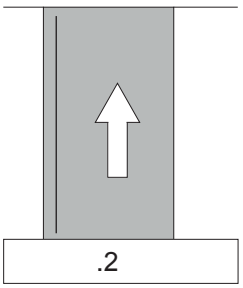
SWING DOOR



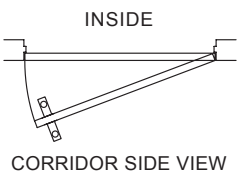
SWING - PULL



PULL TO EXIT (room side)
PUSH TO ENTER (corridor side)



SWING - PUSH

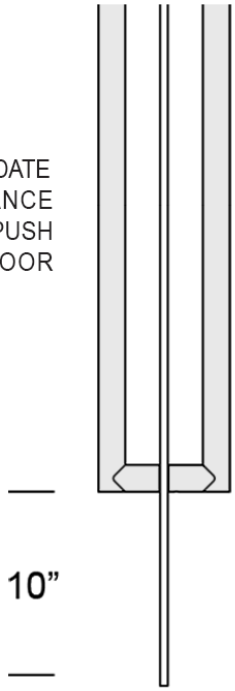


PUSH TO EXIT (room side)
PULL TO ENTER (corridor side)

CONFIGURATION TO COMPLY WITH ADA STANDARD

A D A
10”
clearance
l a y o u t

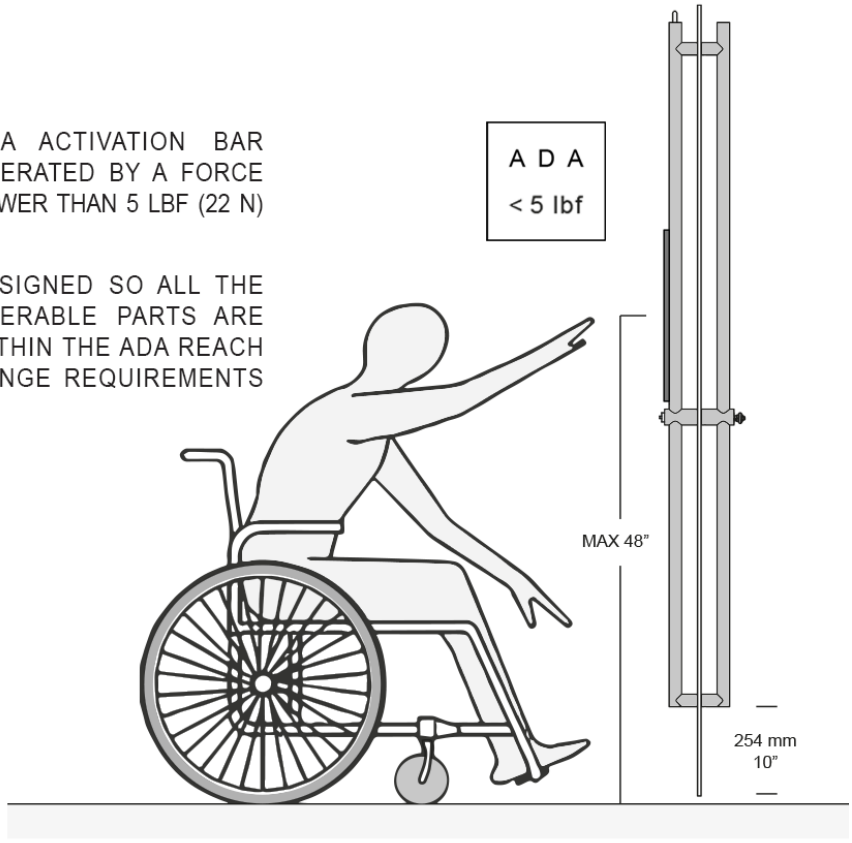
DESIGNED TO ACCOMMODATE THE ADA 10” CLEARANCE REQUIREMENT AT THE PUSH SIDE OF A SWING DOOR



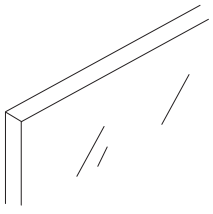
ADA ACTIVATION BAR OPERATED BY A FORCE LOWER THAN 5 LBF (22 N)

DESIGNED SO ALL THE OPERABLE PARTS ARE WITHIN THE ADA REACH RANGE REQUIREMENTS

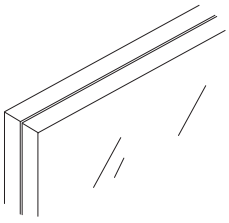
A D A
< 5 lbf



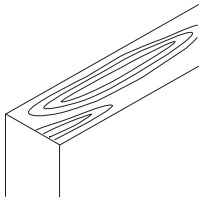
INSTALLATION ON ANY TYPE OF MATERIAL



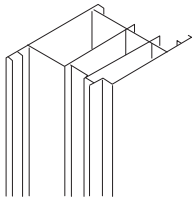
GLASS DOORS



DOUBLE GLAZED DOORS



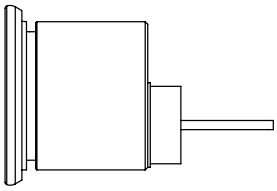
WOOD DOORS

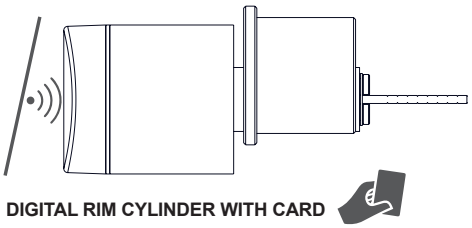


METAL DOORS

CYLINDER COMPATIBILITY

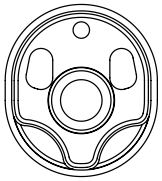
RIM CYLINDERS - FOR ALUMINUM LOCKING LADDER PULLS



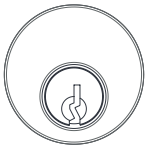


DIGITAL RIM CYLINDER WITH CARD

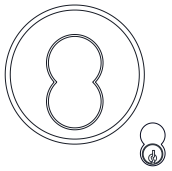
PBA UNIVERSAL BACKPLATE INCLUDED WITH LOCKING PULL
ALLOWS TO ACCOMODATE ANY RIM CYLINDER BRAND OR FORMAT



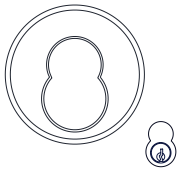
AVAILABLE FORMATS:



CONVENTIONAL



HOUSING FOR SFIC



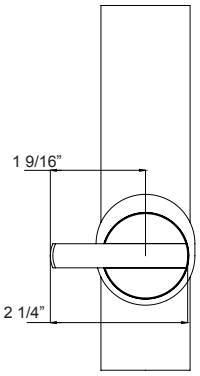
HOUSING FOR LFIC

ADA COMPLIANT THUMBTURN

STANDARD:
ADA 1-9/16” COMPLIANT THUMBTURN



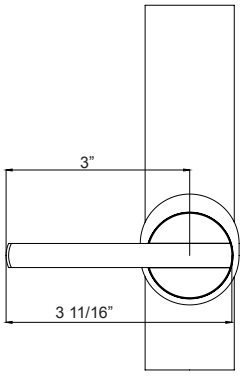
STANDARD
ALUMINUM



ON REQUEST:
ADA 3” COMPLIANT THUMBTURN

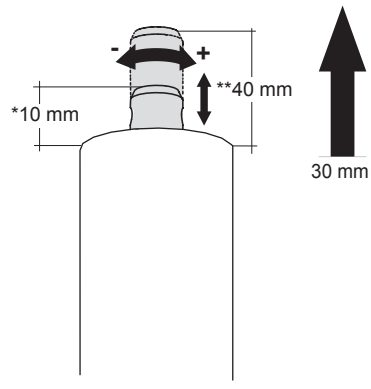


ON REQUEST
ALUMINUM



LOCKING BOLT ADJUSTMENT

STANDARD EXTENSION* 10 mm
ADDITIONAL EXTENSION 30 mm
MAXIMUM EXTENSION** 40 mm

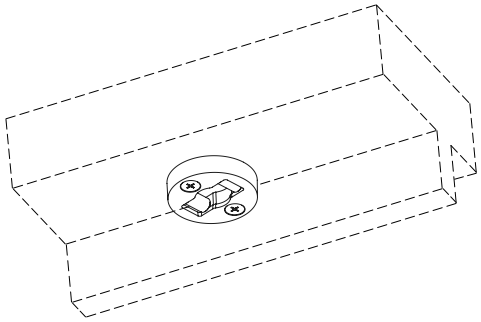


MANDATORY STRIKE WITH ROLLERS (INCLUDED)

TO ENSURE PROPER OPERATION, THE SINGLE MOTION UNLOCKING DOOR PULL SHOULD BE USED WITH THE pba “ROLLERS” STRIKE SHIPPED WITH THE PRODUCT. THE pba STRIKE SHOULD BE REVIEWED AND APPROVED BY THE DESIGN TEAM FOR USE WITH THE INTENDED DEMOUNTABLE PARTITION SYSTEM. WHEN REQUIRED, CUSTOM STRIKES ARE AVAILABLE TO ADAPT THE PULL TO VIRTUALLY ANY DEMOUNTABLE PARTITION SYSTEM. CONTACT PBA FOR MORE INFORMATION.

STANDARD:
STANDARD TOP STRIKE WITH ROLLERS INCLUDED





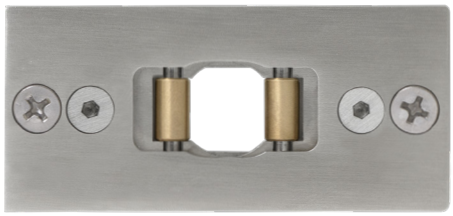
KLO.SKI.0001.40:
STANDARD TOP STRIKE WITH ROLLERS FOR BLACK ANODIZED ALUMINUM SINGLE MOTION UNLOCKING DOOR PULL

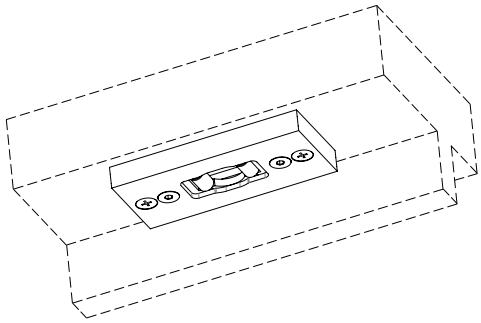
KLO.SKI.0001.39:
STANDARD TOP STRIKE WITH ROLLERS FOR BRONZE ANODIZED ALUMINUM SINGLE MOTION UNLOCKING DOOR PULL

KLO.SKI.0001.41:
STANDARD TOP STRIKE WITH ROLLERS FOR SILVER ANODIZED ALUMINUM SINGLE MOTION UNLOCKING DOOR PULL

KLO.SKI.0001.38:
STANDARD TOP STRIKE WITH ROLLERS FOR CHAMPAGNE ANODIZED ALUMINUM SINGLE MOTION UNLOCKING DOOR PULL

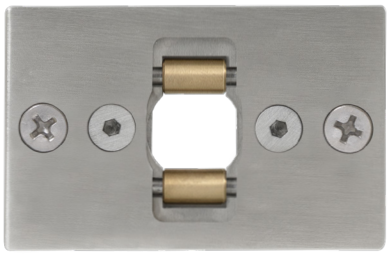
ON REQUEST:
ADJUSTABLE TOP STRIKE PLATE IN 316L STAINLESS STEEL WITH ROLLERS

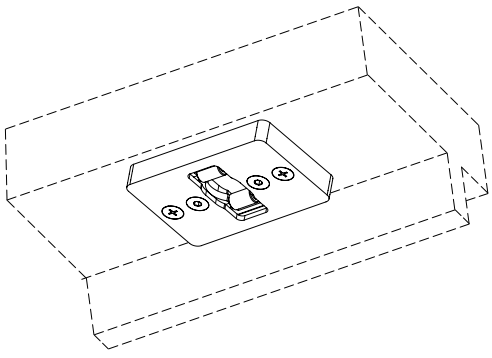




KLO.SKI.0002.44:
ADJUSTABLE STRIKE PLATE WITH ROLLERS FOR SLIDING DOORS

ON REQUEST:
ADJUSTABLE TOP STRIKE PLATE IN 316L STAINLESS STEEL WITH ROLLERS

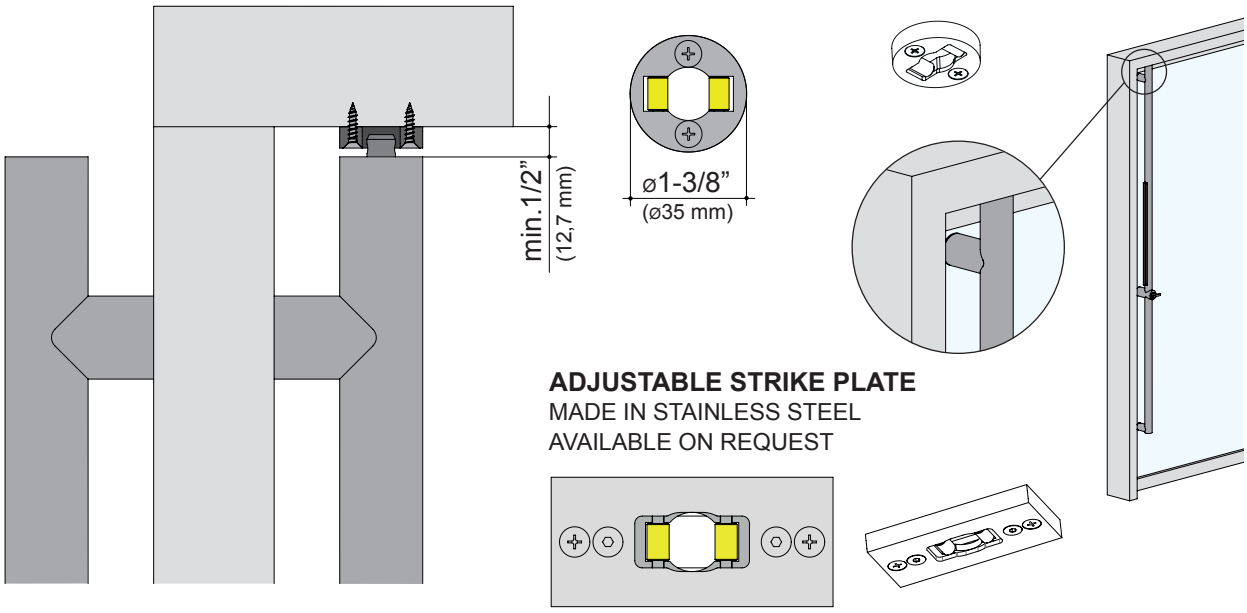




KLO.SKI.0005.44:
ADJUSTABLE STRIKE PLATE WITH ROLLERS FOR SWING DOORS

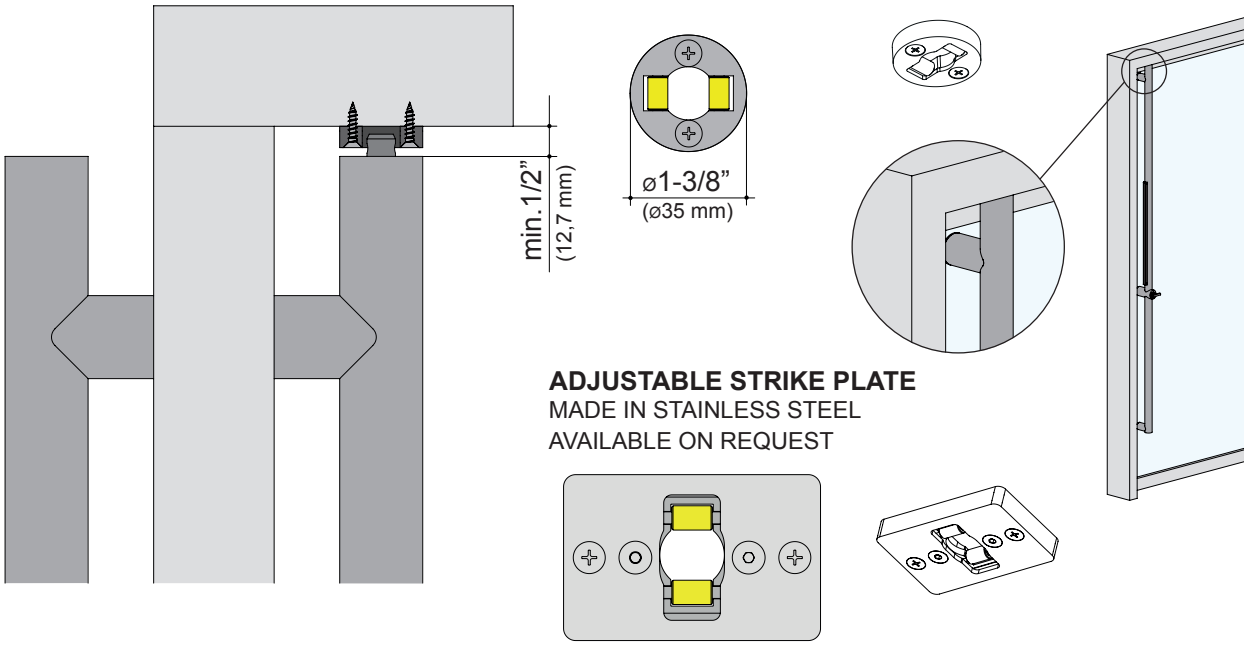
STRIKES OPTIONS FOR TOP LOCKING PULLS

STANDARD STRIKES FOR SLIDING DOORS INCLUDED



ADJUSTABLE STRIKE PLATE
MADE IN STAINLESS STEEL
AVAILABLE ON REQUEST

STANDARD STRIKES FOR SWING DOORS INCLUDED

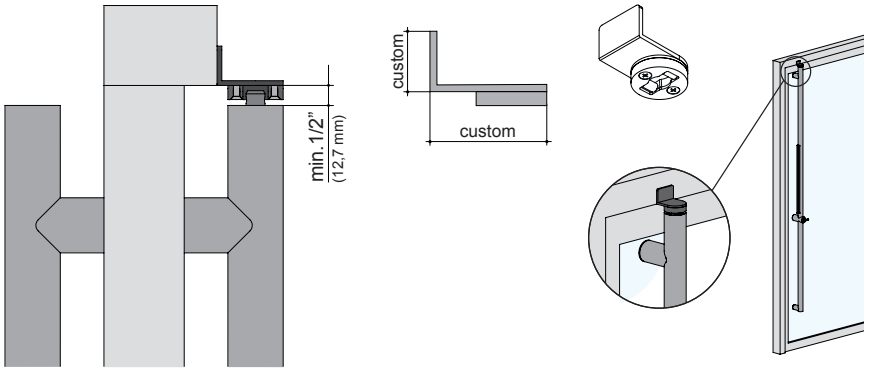


ADJUSTABLE STRIKE PLATE
MADE IN STAINLESS STEEL
AVAILABLE ON REQUEST

STRIKES OPTIONS FOR TOP LOCKING PULLS

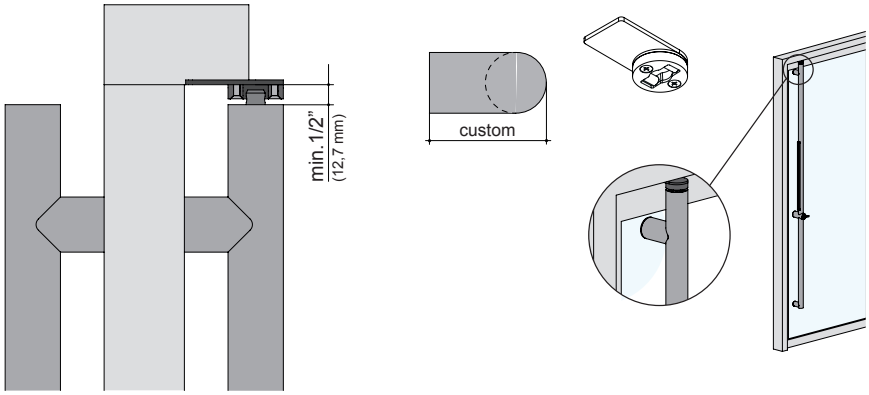
CUSTOM "L" STRIKE PLATE
IN 316L STAINLESS STEEL
ON REQUEST

KLO.SKI.9993



CUSTOM STRAIGHT STRIKE PLATE
IN 316L STAINLESS STEEL
ON REQUEST

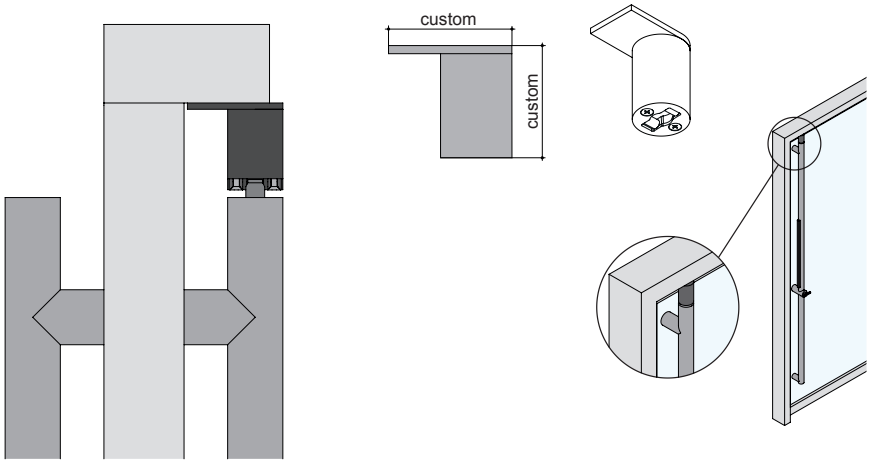
KLO.SKI.9994



CUSTOM STRAIGHT TUBOLAR STRIKE
IN 316L STAINLESS STEEL
ON REQUEST

Frame Installation

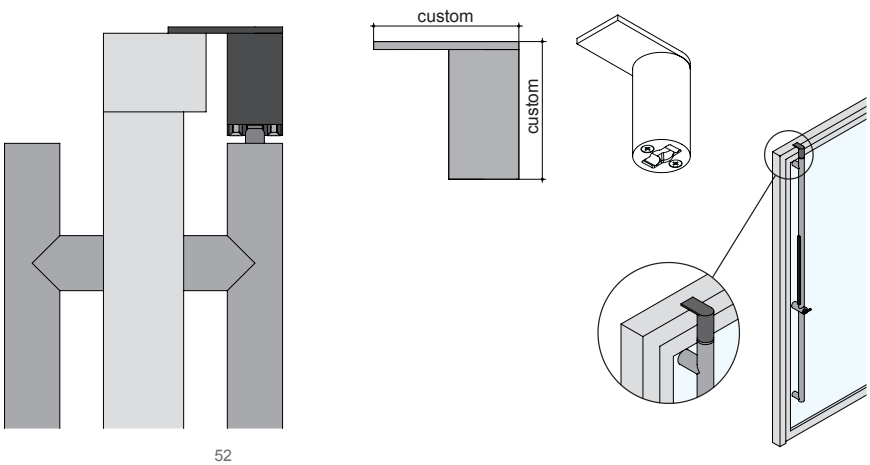
KLO.SKI.9995



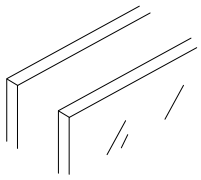
CUSTOM STRAIGHT TUBOLAR STRIKE
IN 316L STAINLESS STEEL
ON REQUEST

Ceiling Installation

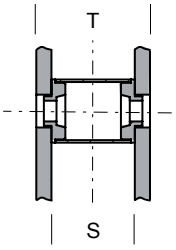
KLO.SKI.9995



SPACERS FOR DOUBLE GLAZED DOOR



Double glazed doors

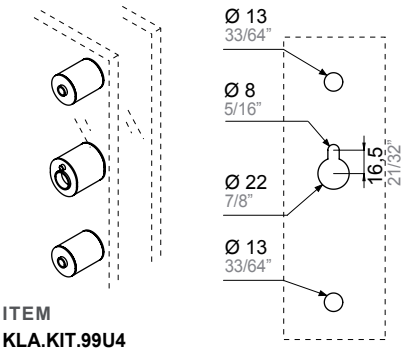


T = custom
S = custom

OVAL + ROUND SPACERS

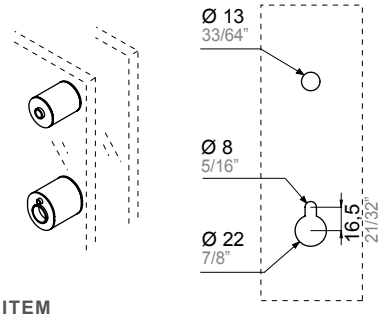
KLA LINE RIM - SPACERS FOR ALUMINIUM Ø37 LOCKING AND NON LOCKING PULLS

1 OVAL POST (CENTER) + 2 Ø35 ROUND POSTS (TOP/BOTTOM)



ITEM
KLA.KIT.99U4

1 OVAL POST (BOTTOM) + 1 Ø35 ROUND POST (TOP)

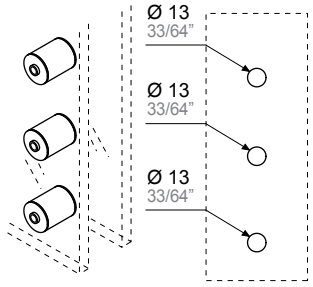


ITEM
KLA.KIT.9RU2

ROUND SPACERS

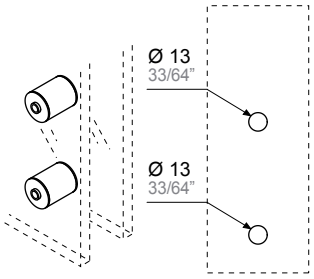
SPACERS FOR ALUMINIUM NON LOCKING PULLS

3 ROUND POSTS



ITEM	Ø
2AT.KIT.9910	35 mm

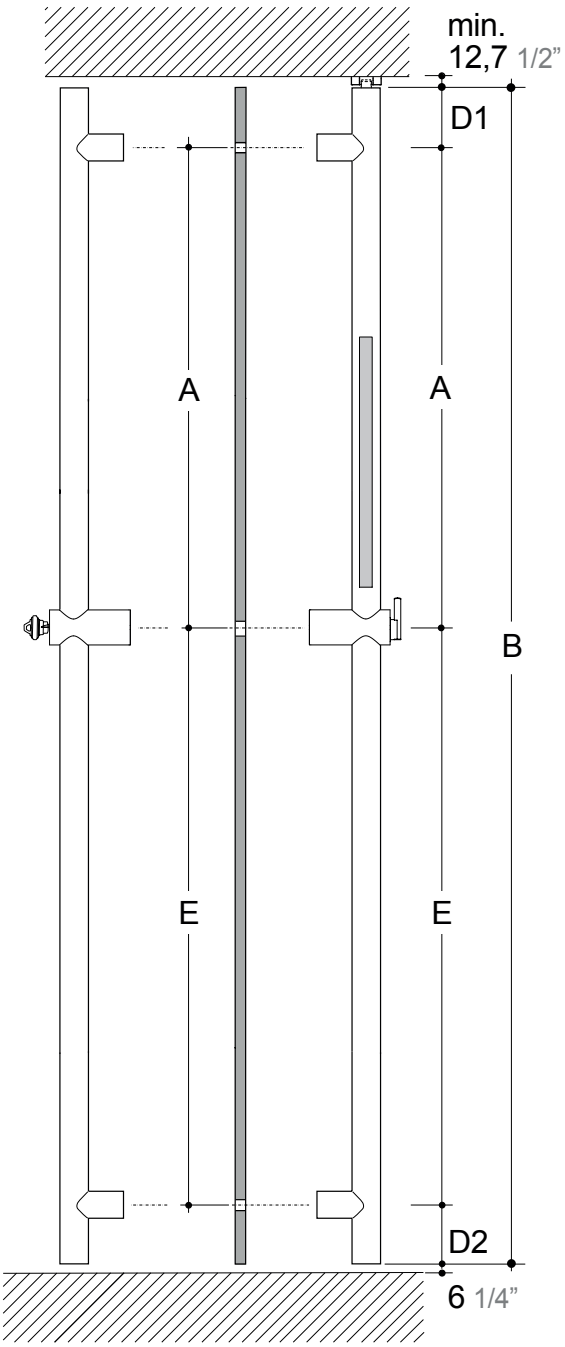
2 ROUND POSTS

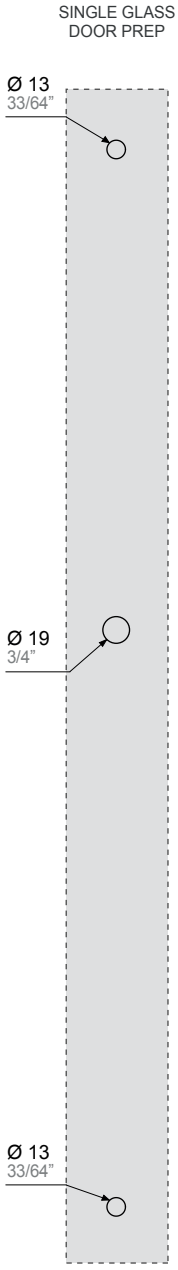


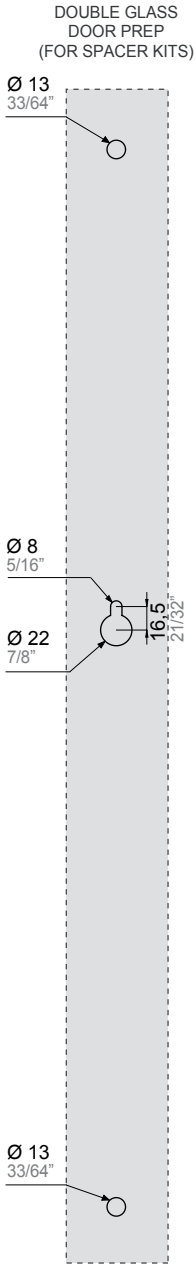
ITEM	Ø
2AT.KIT.9909	35 mm

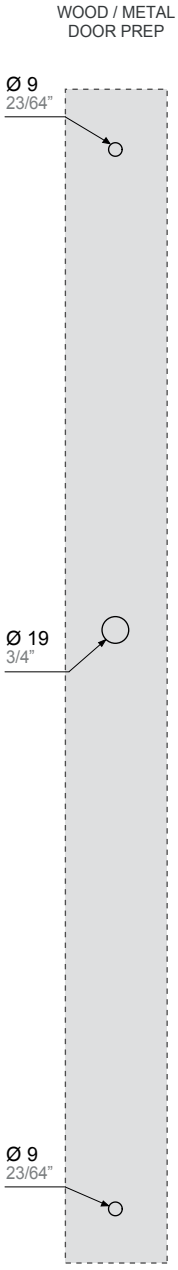
DP6 - DOOR PREPARATION FOR FULL SIZE SINGLE-MOTION UNLOCKING DOOR PULLS

HOLES DIAMETERS AND CENTER TO CENTER SIZES



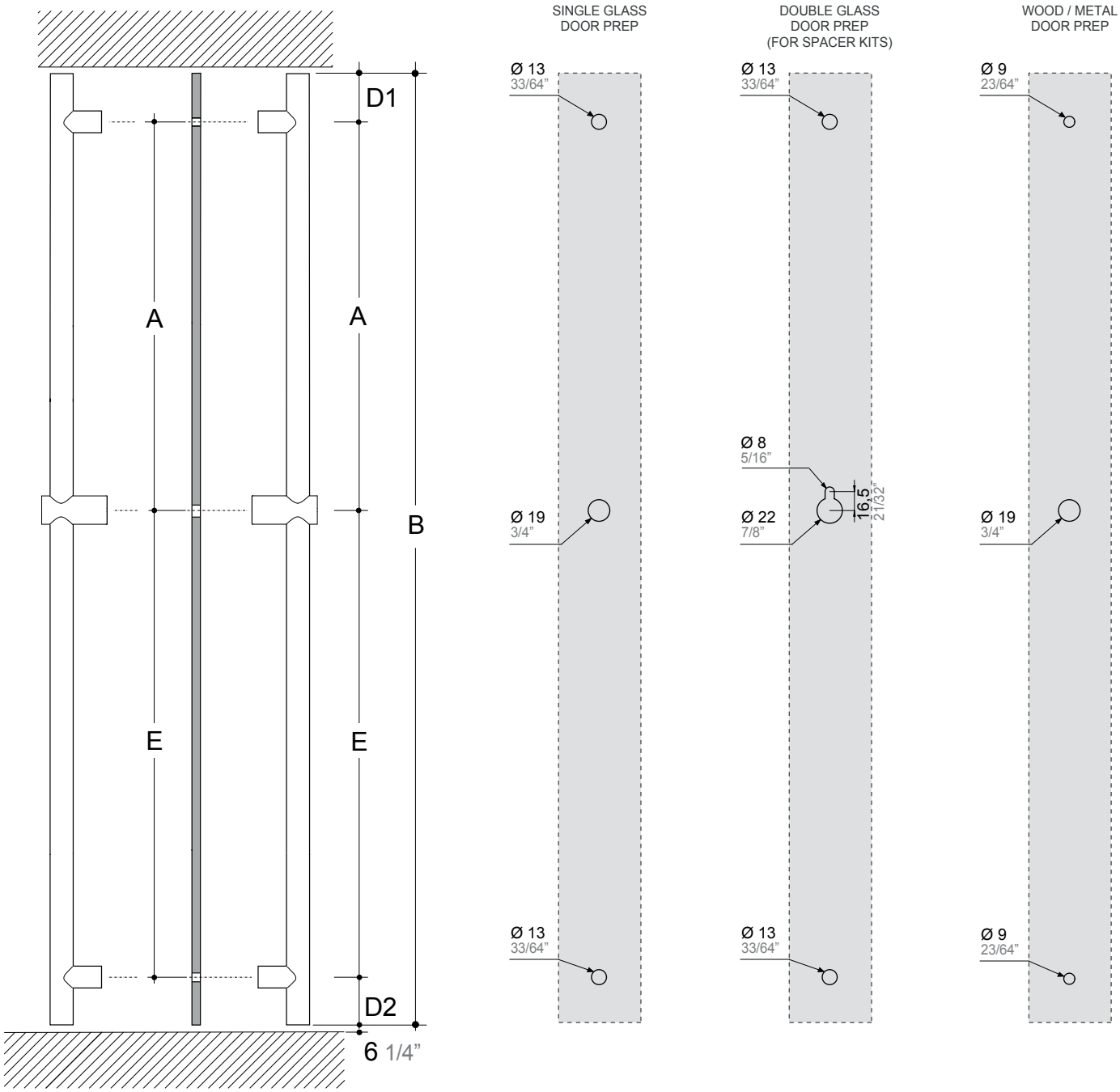






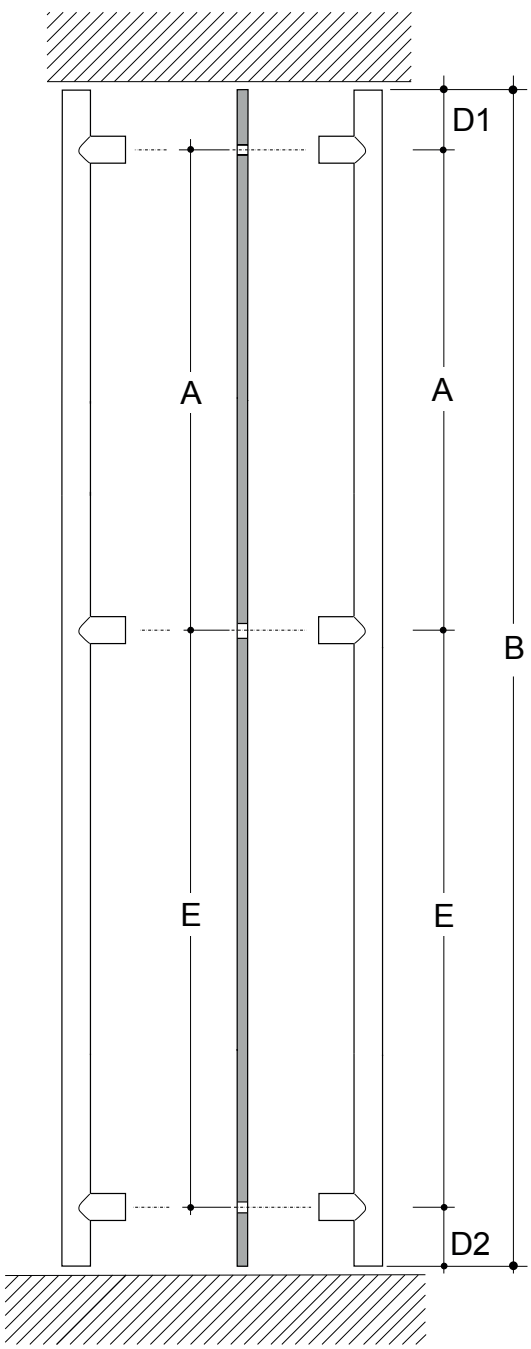
DP1 - DOOR PREPARATION FOR FULL SIZE LADDER PULLS NON LOCKING

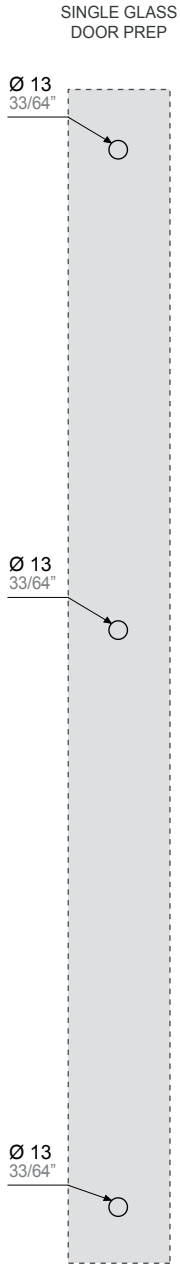
HOLES DIAMETERS AND CENTER TO CENTER SIZES

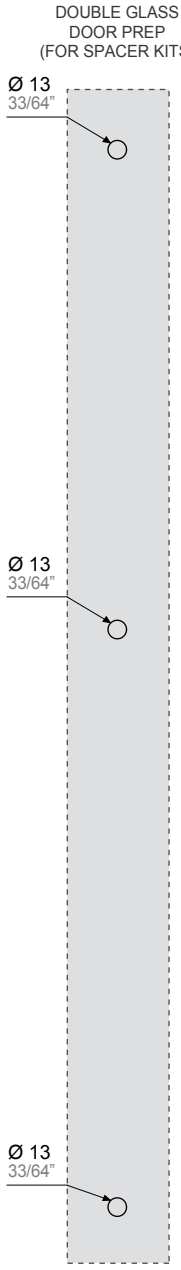


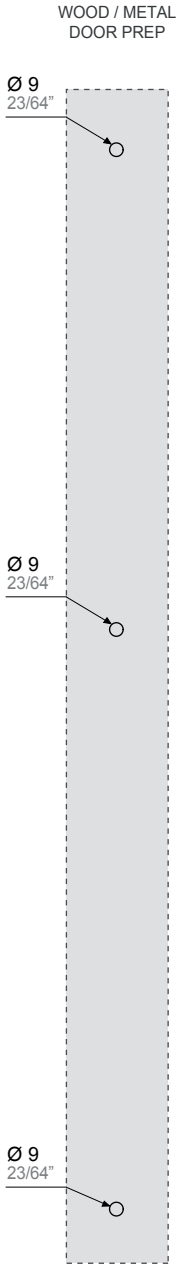
DP4 - DOOR PREPARATION FOR FULL SIZE LADDER PULLS NON LOCKING (ONLY ROUND POSTS)

HOLES DIAMETERS AND CENTER TO CENTER SIZES



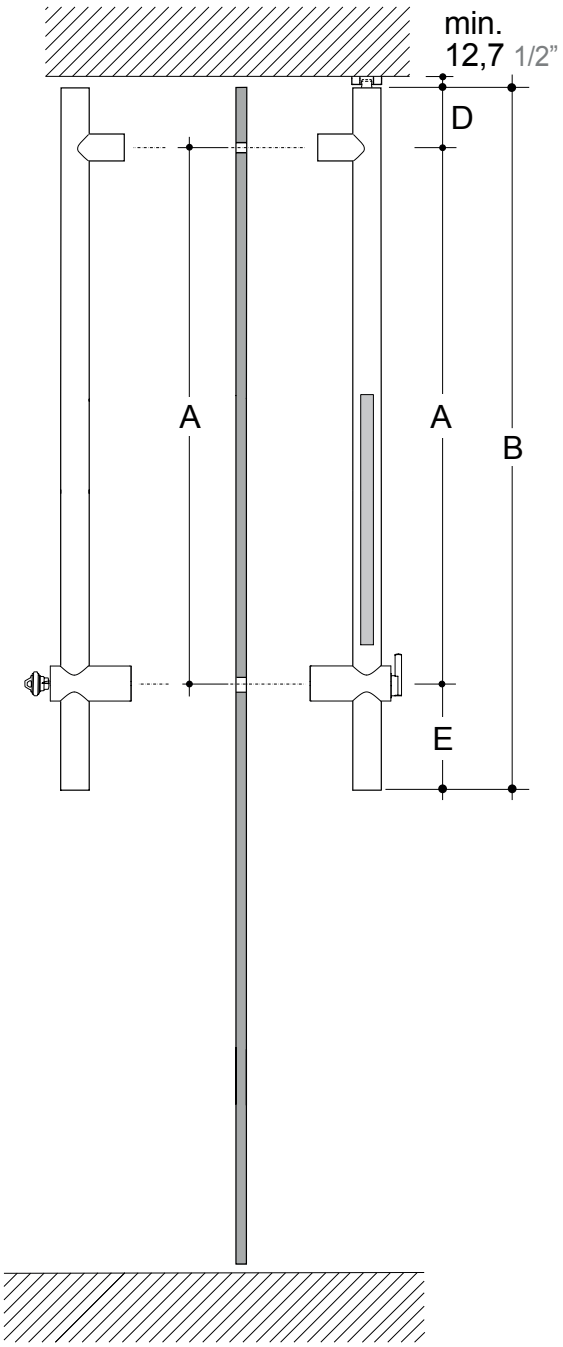


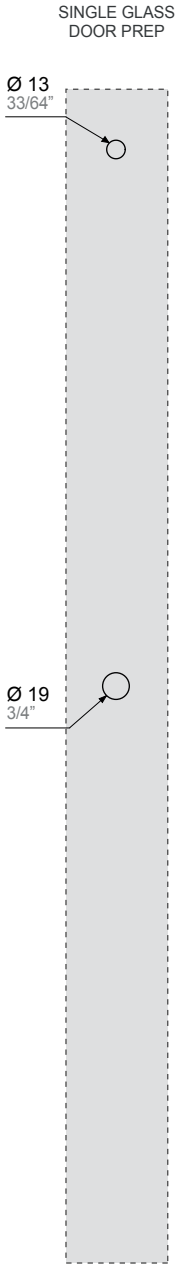


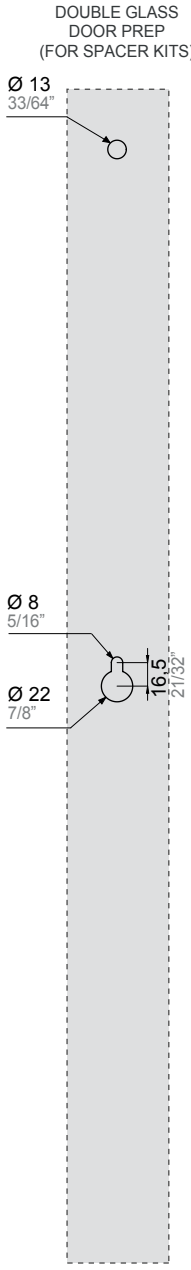


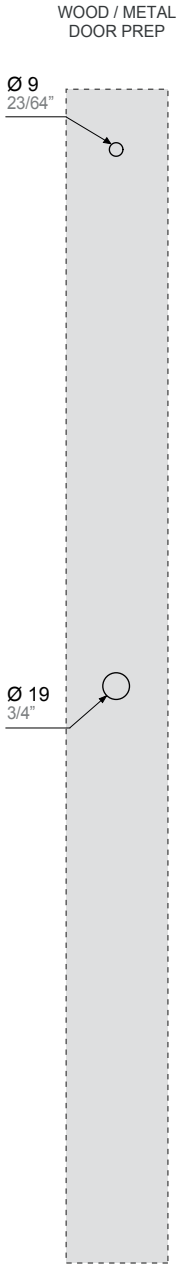
DP8 - DOOR PREPARATION FOR HALF SIZE SINGLE-MOTION UNLOCKING DOOR PULLS

HOLES DIAMETERS AND CENTER TO CENTER SIZES



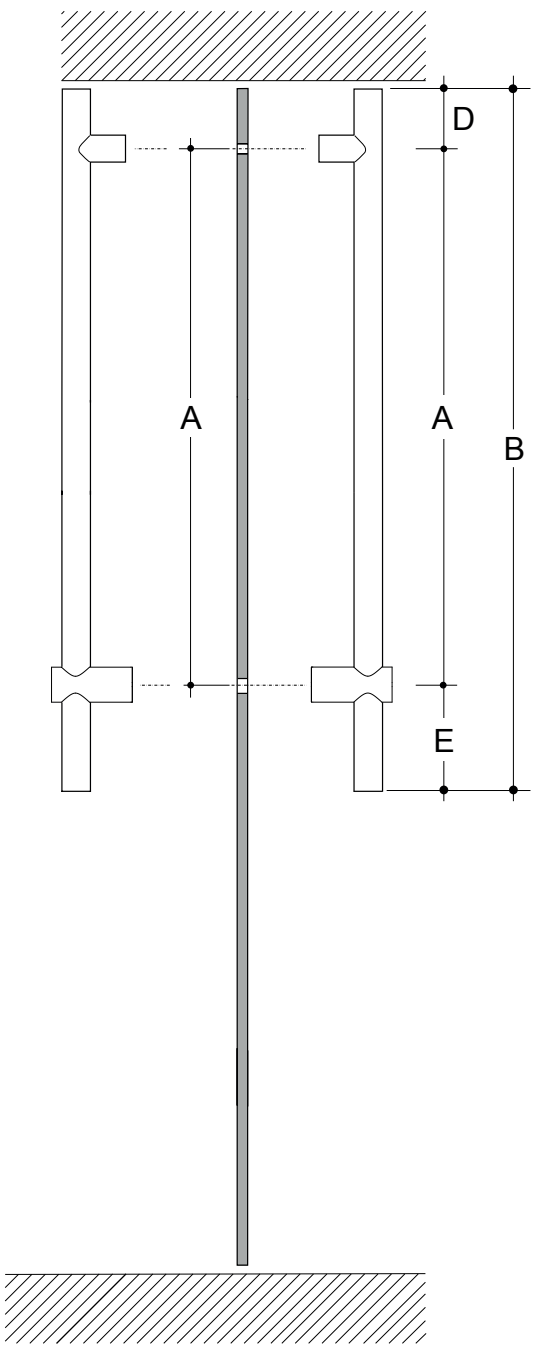


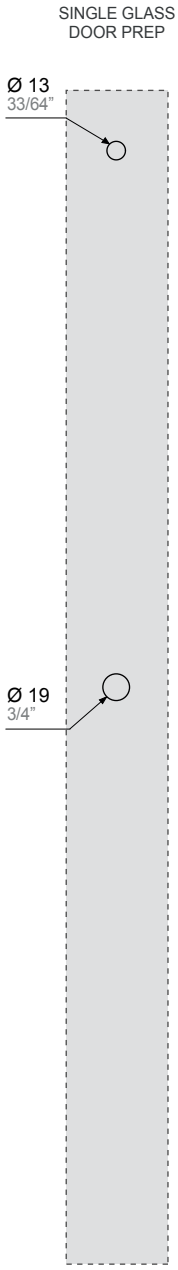


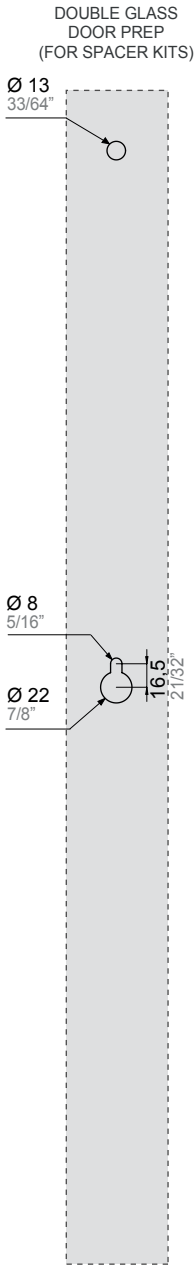


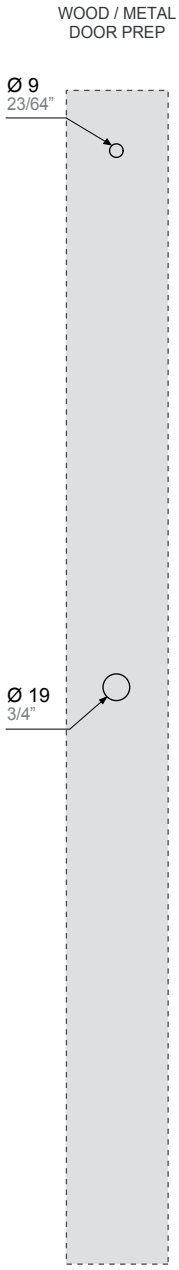
DP3 - DOOR PREPARATION FOR HALF SIZE LADDER PULLS NON LOCKING

HOLES DIAMETERS AND CENTER TO CENTER SIZES



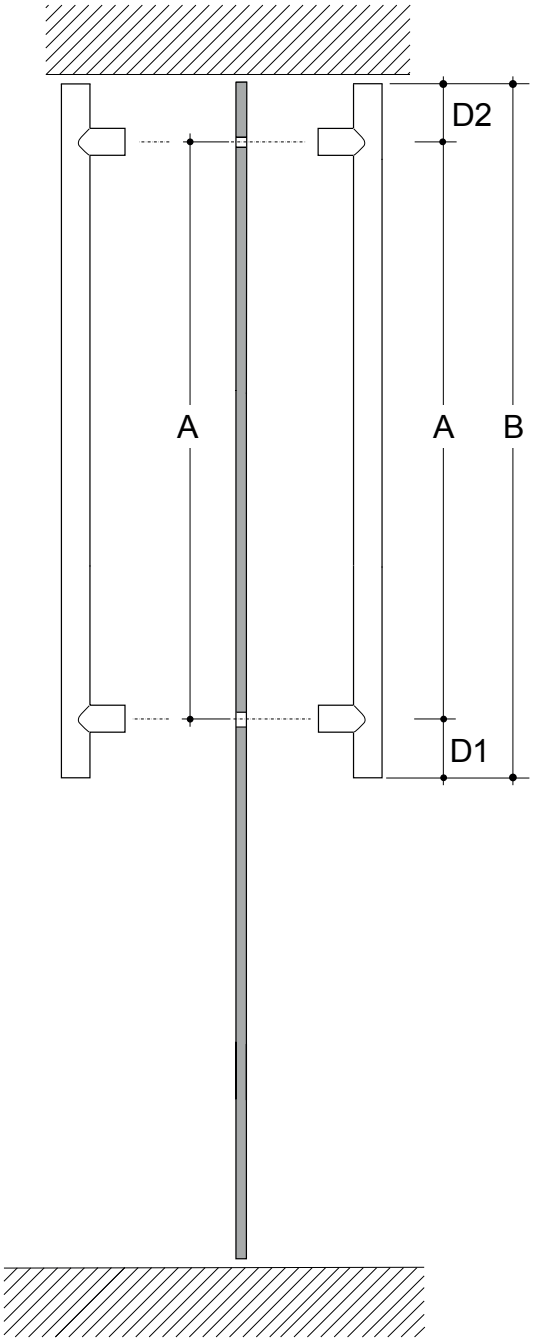


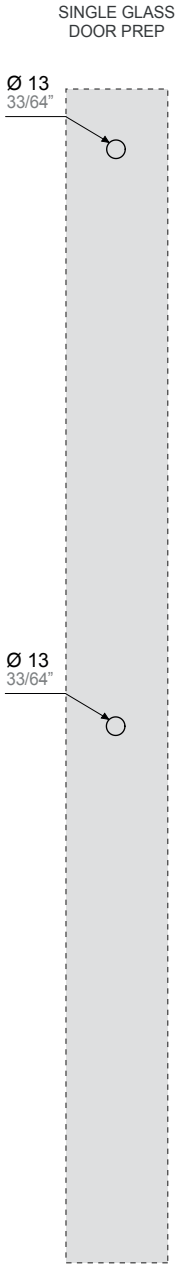


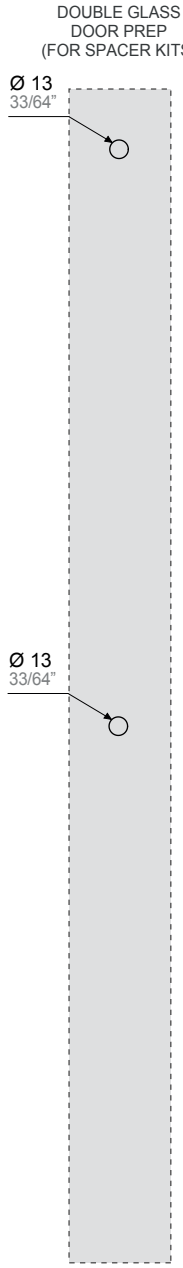


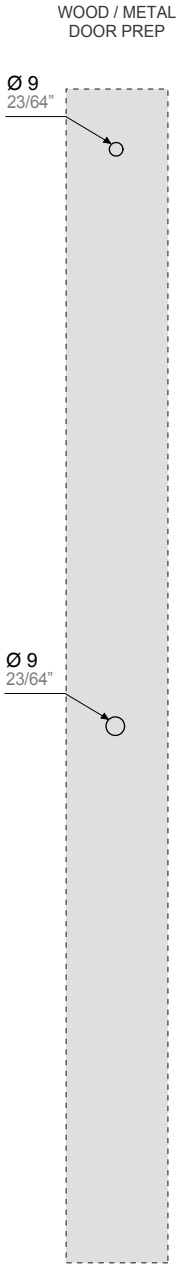
DP5 - DOOR PREPARATION FOR HALF SIZE LADDER PULLS NON LOCKING (ONLY ROUND POSTS)

HOLES DIAMETERS AND CENTER TO CENTER SIZES

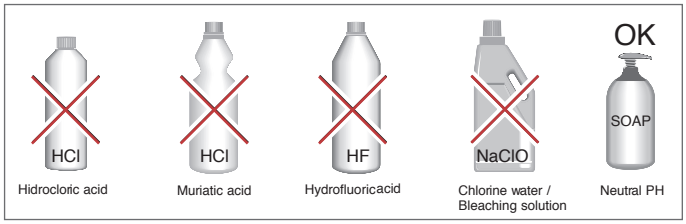


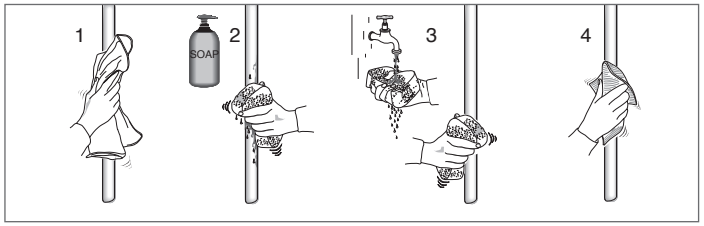






MAINTENANCE





ADA

The Americans with Disabilities Act of 1990 (ADA), including the following amendments, fixes that door and gate hardware shall be operable with one hand and shall not require tight grasping, pinching and twisting of the wrist. Moreover a force of maximum 5 pounds (22,2 N) is required to operate the hardware. All pba ADA products are designed and produced in compliance of the above requirements. Final interpretation of ADA compliance is the responsibility of the specifier and should be determined relative to specific project conditions and local codes.

GENERAL CONDITIONS OF SALE

1. AGREEMENT
1.1 The supply of the products shown in this pricelist ("Products") of PBA SpA ("PBA") shall be governed by these general conditions of sale ("General Conditions").These General Conditions shall apply also to the sale of spare parts, when possible.
1.2 The sale agreement of the Products ("Agreement") is entered into force among the parties upon the Client's receipt of PBA's order con firmation.
These General Conditions shall be deemed as an integral and essential part of any Agreement.
1.3 These General Conditions shall be executed by the Client and at tached to the first purchase order sent to PBA, it being agreed that they shall accordingly apply to any following Agreement.
1.4 These General Conditions shall be deemed as tacitly accepted by the Client for any supply of Products, unless expressly rejected in writing by the Client by means of notice thereof to be sent to PBA at the latest within 5 (five) days as of the date of receipt of PBA's confirmation of the first purchase order sent by the Client.
Should the Client expressly reject one or more of these General Con ditions within the above term, PBA shall be free to withdraw from the relevant Agreement, by means of written communication thereof and without any further obligation.
1.5 In no event shall any general conditions of any nature, inserted and/ or specified in the Client's order forms and/or in other documents sent to PBA by the Client, and/or of which the latter was made aware in any manner whatsoever, apply to any Agreement and/or to any supply of Products.
Any special term and/or condition of supply suggested by the Client shall apply to the Agreement only if expressly contained in PBA's order confirmation.
Any change and/or amendment to these General Conditions shall be binding and valid only if accepted in writing by both parties.

2. PLACE AND TERMS OF DELIVERY OF THE PRODUCTS
2.1 The choice of an Incoterm does not affect the location of the place of delivery of the Products which, in any case, shall be deemed as delivered to the Client at the place and in the moment in which they are put at disposal of the haulier, for the relevant transport, at PBA's premises in Tezze sul Brenta (Vicenza), Italy.
In any case, unless otherwise agreed in writing by the parties, PBA shall never be liable for delays accrued during the transportation.
2.2 The terms of delivery of the Products (i) are specified in PBA's order confirmation, (ii) are approximate and roughly set forth and (iii) in no case shall they be construed as of essence.
2.3 In case of delay in the delivery of the Products at PBA's premises, caused by a fortuitous event, force majeure or other causes not depend ing on PBA's willful misconduct and/or gross negligence, the Client shall not be entitled to claim any compensation for damages, nor to ask for the termination of the Agreement and/or for the reduction of the price of the Products.

3. INCOTERMS
Unless otherwise agreed in writing, the Products and the relevant prices are to be considered with delivery Ex-works (EXW – Incoterms 2000), PBA's premises in Tezze sul Brenta (VI), Italy or at the different place indicated by PBA in the notice Products ready for delivery.

4. ORDERS – NON STANDARD AND/OR MADE TO MEASURE PRODUCTS
4.1 The purchase orders shall be made in writing and completed with all the data required for the relevant design and manufacture.
4.2 When already approved by the Client for the supply of catalogue Products, it is agreed that these General Conditions shall also apply to the sale orders related to non standard Products, Products out of cata logue and/or to be made to measure, if confirmed by PBA.
4.3 Any delay of the Client in the transmission of data, measures and/ or technical specifications of the Products subject matter of the Agree ment may cause a proportional postponement of the delivery terms, to be newly determined by PBA on the basis of its industrial needs.

5. PRICES AND PAYMENTS
5.1 The prices of the Products indicated in this pricelist are merely in dicative and can be modified at any time by PBA.
The actual price of the Products is specified in PBA's order confirmation and, unless otherwise specified, it is deemed as net of VAT.
Any change and/or modification of the Products, agreed by the parties af ter the transmission of PBA's order confirmation, shall cause the adjust ment of the relevant price due to any increase of the costs of production and/or of the raw materials, as agreed from time to time by the parties.
5.2 The price of the Products shall be paid by the Client as per the terms and ways specified in PBA's order confirmation, or otherwise agreed by the parties.
Any late collection or non collection of the Products shall not cause an extension and/or postponement of the terms of payment.
5.3 PBA shall be entitled to suspend the delivery of the Products should: (a) the Client's assets and/or financial standings endanger the relevant payment; (b) the Client fail to timely pay Products previously supplied by PBA, also on the basis of other Agreements, until full payment of the outstanding credit and/or until receipt of proper guarantees of the Client for any delivery in progress, without prejudice to PBA's right to claim for any damages suffered as a consequence thereof.
5.4 In no event shall any vice and/or defect of the Products, even when expressly acknowledged as such by PBA, and/or any delay of delivery as to the agreed terms give the Client the right to suspend the relevant pay ments and/or any other payment for whichever reason due to PBA also under other contractual relationships.
5.5 In case of late payments, PBA shall be entitled to charge interests on the unpaid amount at the rate provided by the law.
5.6 In no case shall the Client be entitled to set off any amount due to PBA in force of any Agreement against any amount due by PBA at any title whatsoever.

6. RETENTION OF TITLE
PBA shall be the sole owner of the Products until the date of their full payment.
Should the Agreement be terminated due to the Client's breach of con tract, any Client's advance payment shall be kept by PBA as an indemnity within the limits set forth by the law, without prejudice to the latter's right to claim for further damages.

7. WARRANTY
7.1 PBA guarantees that the Products will be free from vices and defects in materials and workmanship for a period of 24 (twenty-four) months as of the date of the relevant delivery ("Warranty Period").
7.2 Should the complaints raised by the Client within the Warranty Pe riod with reference to the Products be grounded and accepted by PBA, the latter shall, at its exclusive discretion, repair and/or replace the defec tive Product/s or the defective component/s of the same, with delivery Ex-works (EXW Incoterms 2000) PBA's premises in Tezze sul Brenta (VI), Italy.
The warranty obligations herewith undertaken shall be effective and bind ing only provided that PBA has the opportunity to verify the vices and/or defects raised by the Client.
PBA's warranty obligation shall be deemed as entirely fulfilled with the removal of the vice and/or defect raised by the Client, or with the replace ment of the defective Product and/or component, without any further obligations.
Unless otherwise agreed in writing by the parties, all the expenses for re turning to PBA the defective Products and/or components, as well as all the additional expenses related to the operations of repair or replacement shall be borne by the Client and shall be at the Client's risk.
7.3 Subject to the loss of warranty, the Client shall notify in writing, by registered letter return receipt requested, any vices and/or defects found within and not later than 8 (eight) days as of the date of the actual deliv ery of the Products, or, in case of hidden vices or defects, within and not later than 8 (eight) days as of the date of the relevant discovery.
7.4 The warranty is expressly excluded for vices and/or defects of the Products arising from or consisting in:
(i) any repair, alteration and/or modification not authorized in writing by PBA;
(ii) normal wear and tear of the materials or of single components;
(iii) improper use and/or application of the Products;
(iv) defects and/or mistakes in the measures and/or technical specifica tions supplied by the Client;
(v) deposit, maintenance and/or cleaning not in compliance with PBA's instructions;
(vi) installation not in compliance with PBA's instructions and/or carried out with non suitable materials;
(vii) any other event for which PBA is not directly liable.
Should the Client fail to regularly pay the agreed price, even if such de fault or such delay concerns a single part of the aggregate price of the Products, the warranty shall not apply.
7.5 Without prejudice to the compulsory product's liability law and any liability for willful misconduct and/or gross negligence, PBA shall not be liable for direct, indirect or incidental damages caused to the Client and and/or to third parties as a consequence of the defects of the Products.
The Client shall not be entitled to terminate the Agreement in case of vices and/or defects of the Products subject matter of this warranty, should PBA timely comply with the relevant obligations.
7.6 The Products made of wood, pvc, rubber, rolled sections and/or of other natural materials shall be of a quality equal, within the limits of a reasonable similarity, to the relevant samples examined by the Client before the execution of the Agreement.
In no case shall therefore the samples of the Products examined by the Client be qualified as the exclusive standard for the exterior appearance of the Products.
Without prejudice to the warranty regulated by this clause 7, any chro matic and/or aesthetic difference (nervation of the wood, intensity of the colour shades, etc.) of the delivered Products compared to the charac teristics of the relevant samples examined by the Client, shall not entitle the latter to terminate the Agreement and/or to ask for the replacement of the Products or for the reduction of the price.
7.7 In no event shall the chromatic differences between Products of the same type and/or colour, delivered with different lots and/or in different moments, be qualified as vices and/or defects of the Products, nor shall the Client be entitled to claim their replacement and/or the reduction of the relevant price as a consequence thereof.

8. MISPRINTS AND PRINTING ERRORS
We are not responsible for any misprint or printing error in catalogs or price lists. All images and sizes are not binding. Modifications are reserved. Design modifications are reserved to technically enhance products

9. EXCLUSIVE COURT
All disputes arising out of or relating to these General Conditions, any Agreement and/or to the supply of Products shall be exclusively submit ted to and settled by the Court of Vicenza, Italy.
PBA shall in any case be entitled, at its exclusive discretion, to institute legal proceedings against the Client before the Court of the place where the Client has its registered of ice.

10. APPLICABLE LAW
These General Conditions of sale and any Agreement shall be governed by Italian Law.
Should the Client be a foreign entity or in any case an entity having the registered of ice or the main place of business abroad, the Contracts related to the supply of the Products shall in any case be regulated by the United Nations Convention on the International Sale of Goods (Wien Convention, April 11, 1980)
11. WAIVER
Failure by PBA to enforce at any time the provisions of these General Conditions shall not be construed as a waiver of such provision or of the right to thereafter enforce each and every provision herein.
12. LANGUAGE
The Client executes these General Conditions in Italian and in English, it being agreed that should any conflict or inconsistency arise among the two versions, the Italian wording shall always prevail.

pba S.p.A. T +39 0424 5451 info@pba.it www.pba.it

pba USA, Inc. T +1 212 255 4605 salesusa@pba-usa.us www.pba.it

pba S.p.A. Deutschland T +49 2151 820060 info@de.pba.it www.pba.it

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