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Spec Sheet Booklet



Proven Quality Hardware from
One of the Most Trusted Names in Security

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All-In-One Heavy Duty Commercial Door Closer with FlexPlate™



Specifications

Mounting Methods:	Regular, Parallel, Top Jamb
Exterior Door Size:	Up to 48-in wide
Interior Door Thickness:	Up to 60-in wide
Opening Range:	Parallel: 180 degrees Regular: 180 degrees Top Jamb: 180 degrees
Adjustable Features:	Sweep, Latching, and Back check
Door Handing:	Left or right handed doors
Mounting Plate Included:	Yes, universal
Closer Body Hole Pattern:	12-in W x 3/4-in T
UL:	3 HR fire rated
Door Weight Range:	up to 250lbs
ADA Compliant:	Yes
ANSI Grading:	Meets Grade 1 standards
Closer Size:	Adjustable size 1 -6
Finishes:	Aluminum (BC4061) Bronze (BC4062) Matte Black (BC4063)
Cover Included:	Yes, plastic
Warranty:	10 Year limited



3 HR. FIRE RATED | *ANSI GRADE 1* | *ADA COMPLIANT* | *OPENING RANGE*

Reference below table for compatibility with FlexPlate™.

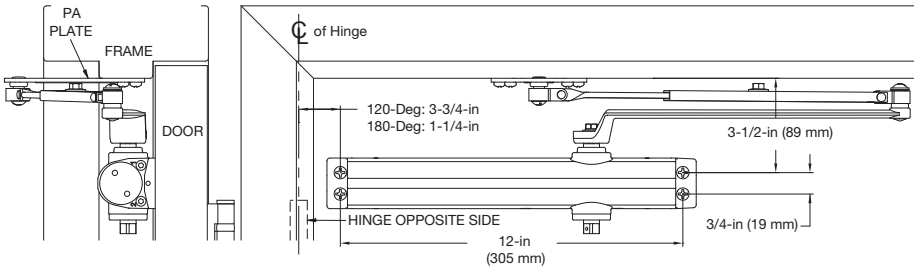
ACCENTRA /YALE	ARROW	BEST	CAL ROYAL	CALIBRE	CORBIN RUSSWIN	CRL	DELTANA	DESIGN HARDWARE	DEXTER	DOORMERICA	DORMAKABA	FALCON
51/ 150/ 1101BF/ YDC201/ 1400/ 1900/ 2300/ 2500/ 2701/ 2721/ 2731/ 3100/ 3301/ 3501/ 3521/ 3531/ 3581/ 4400/ 5800	5016N/ DC500	HD7016/ HD8016/ HD8056/ SL6014/ SL6036/ EHD9000/ EHD9016	800/ 900/ 300PBF/ 500PBF/ N900PBF/ CR441	CA4000/ CA5500	DC3200/ DC3210/ DC3219/ DC3220/ DC3600/ DC6200/ DC6210/ DC6400/ DC8200/ DC8210	PR40/ PR80/ PR90	DC10/ DC40	116/ 316/ 416	DCH1000/ DCH4000/ DCL2000/ DCM1000	DC40/ DC70/ DC851	640/ 650/ 7200/ 7300/ 7414/ 7436/ 8600/ 8616/ 8916/ 8956	SC61A/ SC71A/ SC81A

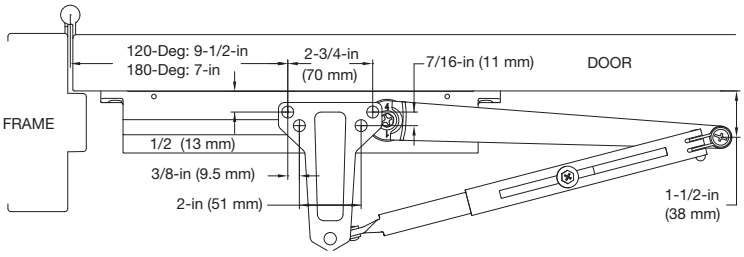
GLOBAL DOOR CONTROL	HAGER	INDEPENDENCE	INTERNATIONAL	LCN	NORTON	PDQ	RYOBI	SARGENT	STANLEY	TELL MFG.	TOWNSTEEL	TRUDOOR
DC70/ DC90/ TC201/ TC400/ TC500/ TC600/ TC2200/ TC2201ADA/ TC4300/ TC4361	5100/ 5200/ 5300	201	44CI/ 5000/ 8051-TP	1000/ 1250/ 1260/ 1261/ 1450/ 1461/ 4010/ 4011/ 4020/ 4021/ 4031/ 4040XP/ 4041/ 4050/ 4110/ 4111	78 BF/ 160/ 210/ 410/1600/ 1601/ 1700/ 7500/ 7570/ 7700/ 8000/ 8100/ 8300/ 8500/ 9300/ 9500/ 9540	3100/ 5301/ 5501/ 7101	1650/ 3500	**281/ 351/ 1131/ 1331/ 1431**	**QDC111/ QDC211/ QDC311**	300/ 500/ 600/ 800/ 900	TDC-40/ TDC-54/ TDC-70/ TDC85	TDC100/ TDC300/ TDC400

***The FlexPlate™ facilitates the replacement of many closers from other manufacturers, with the more popular models listed above.**

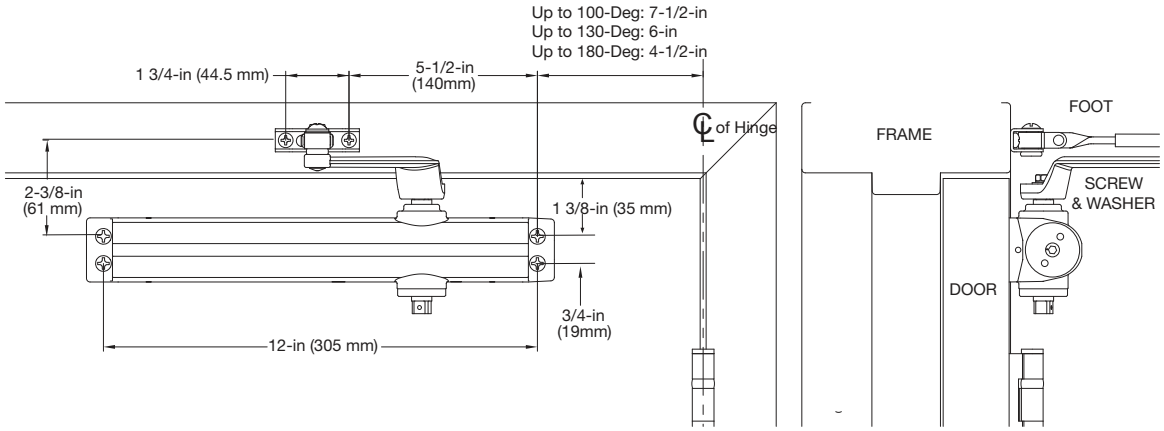
All-In-One Heavy Duty Commercial Door Closer with FlexPlate™

Parallel Arm Dimensions

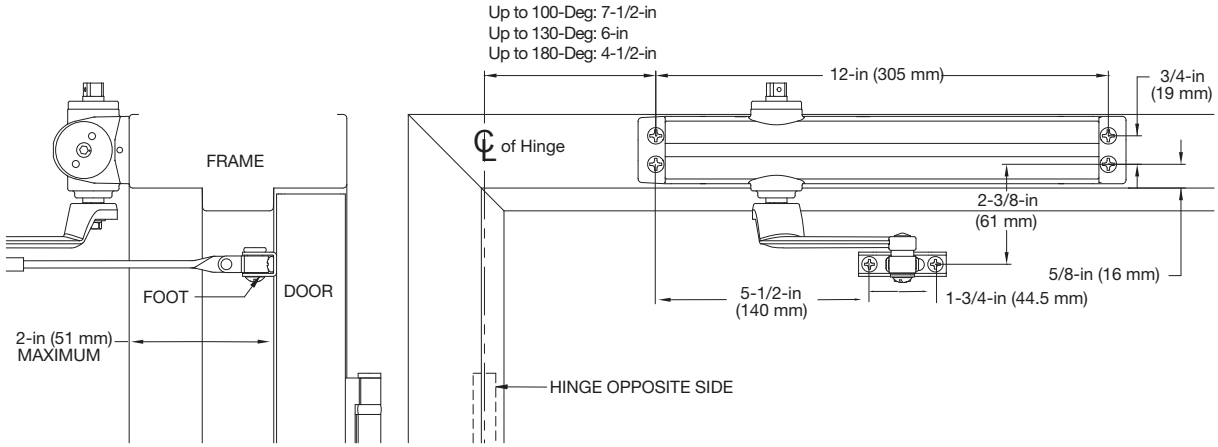




Regular Arm Dimensions

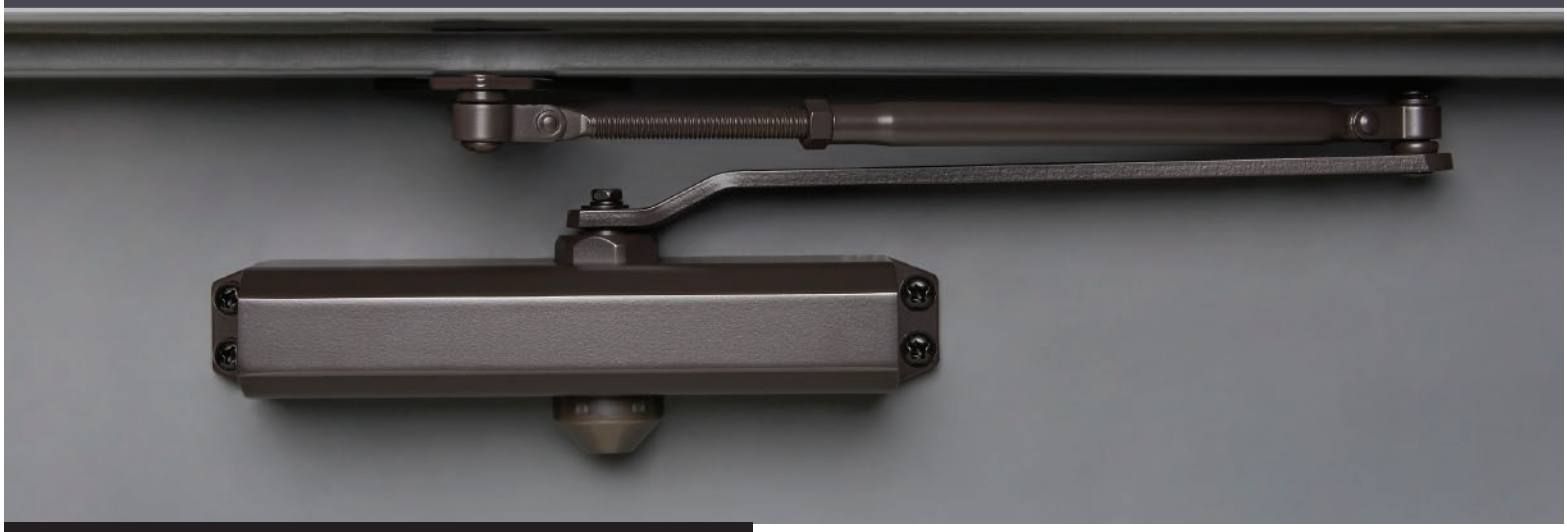


Top Jamb Dimensions



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Heavy Duty Commercial Door Closers

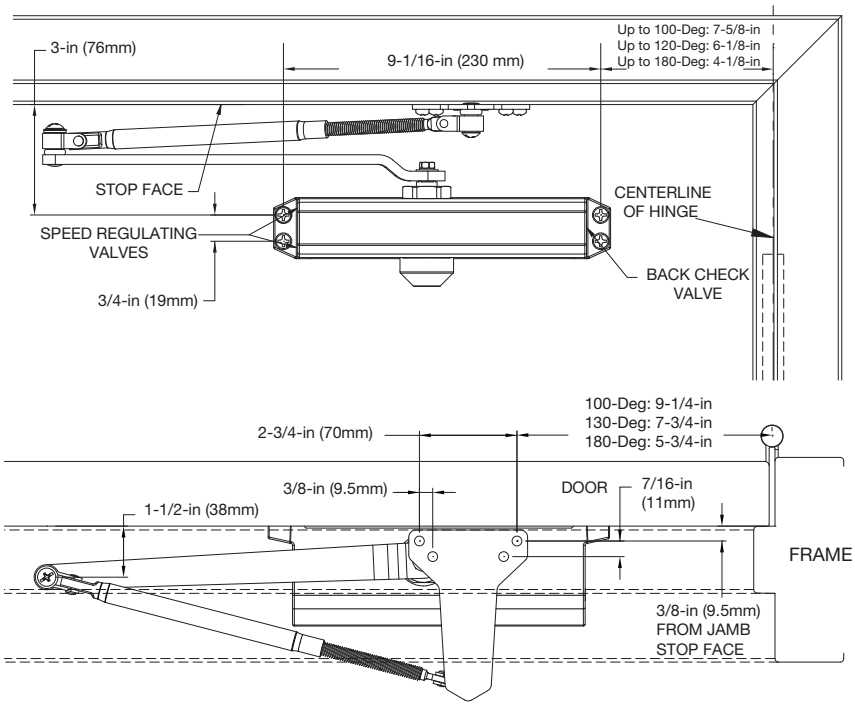


Specifications

Mounting Methods:	Regular, Parallel, Top Jamb
Exterior Door Size:	Up to 42-in wide
Interior Door Thickness:	Up to 54-in wide
Opening Range:	Parallel: 120-180 degrees Regular: 100-180 degrees Top Jamb: 100-180 degrees
Adjustable Features:	Sweep, Latching, and Back check
Door Handing:	Left or right handed doors
Closer Body Hole Pattern:	9-1/16-in W x 3/4-in T
UL:	3 HR fire rated
Door Weight Range:	Up to 200 lbs.
ADA Compliant:	Yes
ANSI Grading:	Meets Grade 1 standards
Closer Size:	Adjustable size 1 -5
Finishes:	Aluminum (BC4031) Bronze (BC4032)
Cover Included:	No
Warranty:	10 Year limited

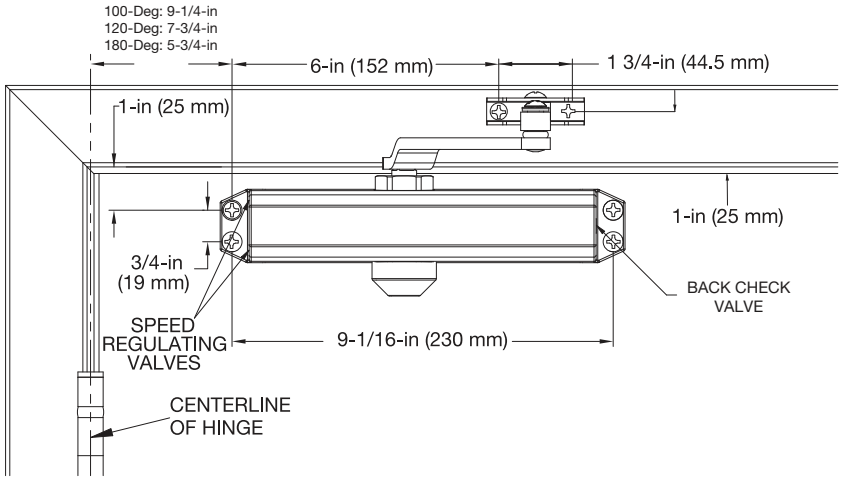
3 HR. FIRE RATED *ANSI GRADE 1* *ADA COMPLIANT* *OPENING RANGE*

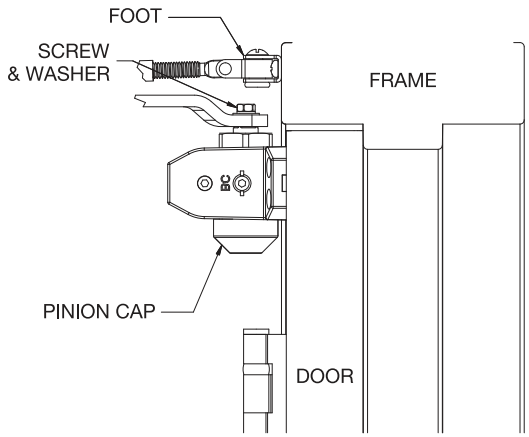
Parallel Arm Dimensions



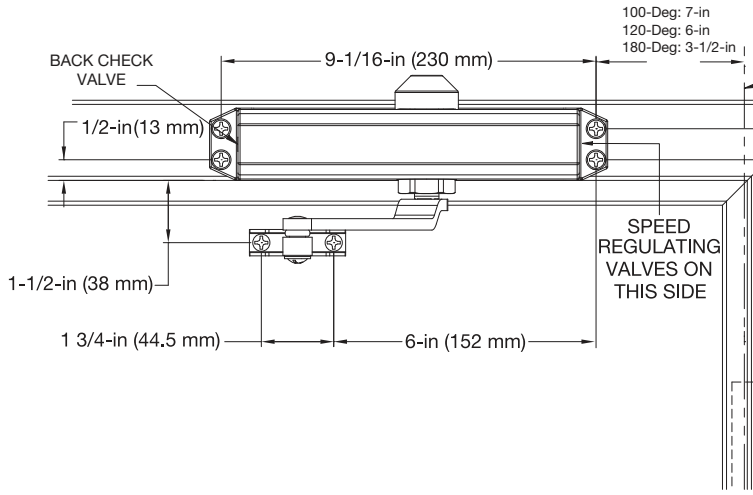
Heavy Duty Commercial Door Closers

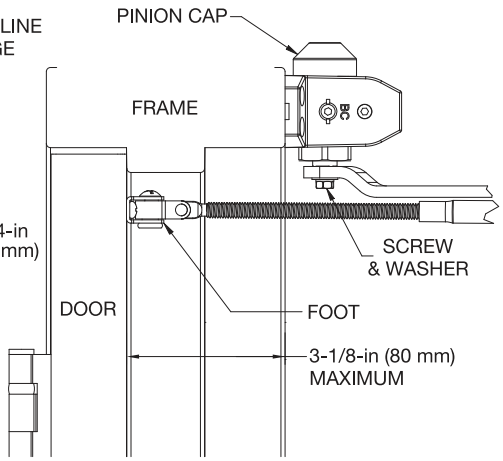
Regular Arm Dimensions





Top Jamb Dimensions





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Medium Duty Commercial Door Closers



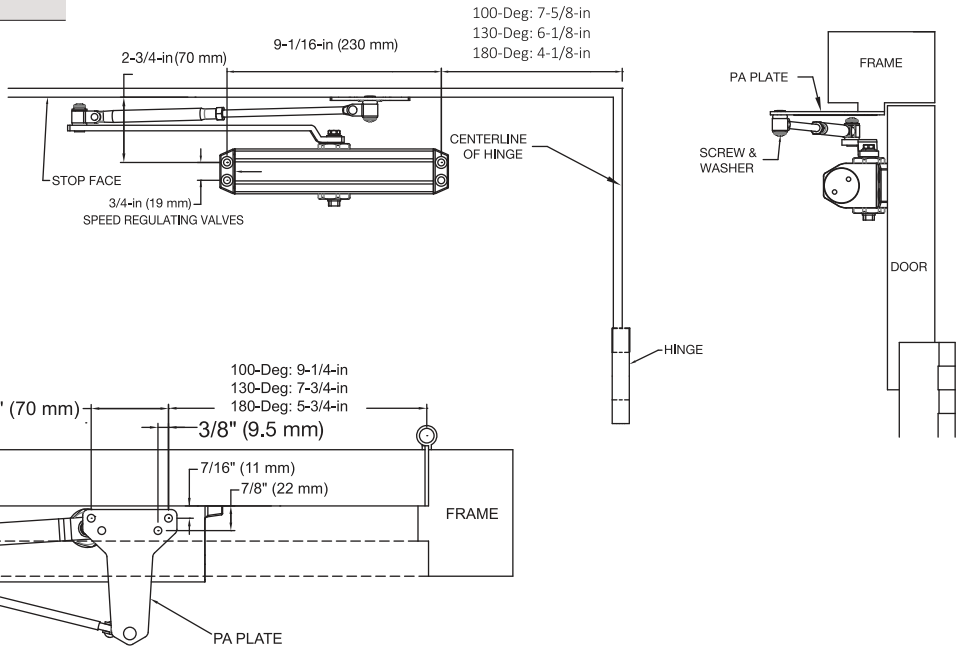
Specifications

Mounting Methods:	Regular, Parallel, Top Jamb
Exterior Door Size:	Up to 30-in wide
Interior Door Thickness:	Up to 38-in wide
Opening Range:	Parallel: 100-180 degrees Standard: 100-180 degrees Top Jamb: 100-180 degrees
Adjustable Features:	Sweep and latch
Door Handing:	Left or right handed doors
Closer Body Hole Pattern:	9-1/16-in W x 3/4-in T
UL:	3 HR fire rated
Door Weight Range:	Up to125 lbs.
ADA Compliant:	No
ANSI Grading:	No
Closer Size:	Size 3
Finishes:	Aluminum (BC4051) Bronze (BC4052)
Cover Included:	No
Warranty:	10 Year limited

3 HR. FIRE RATED

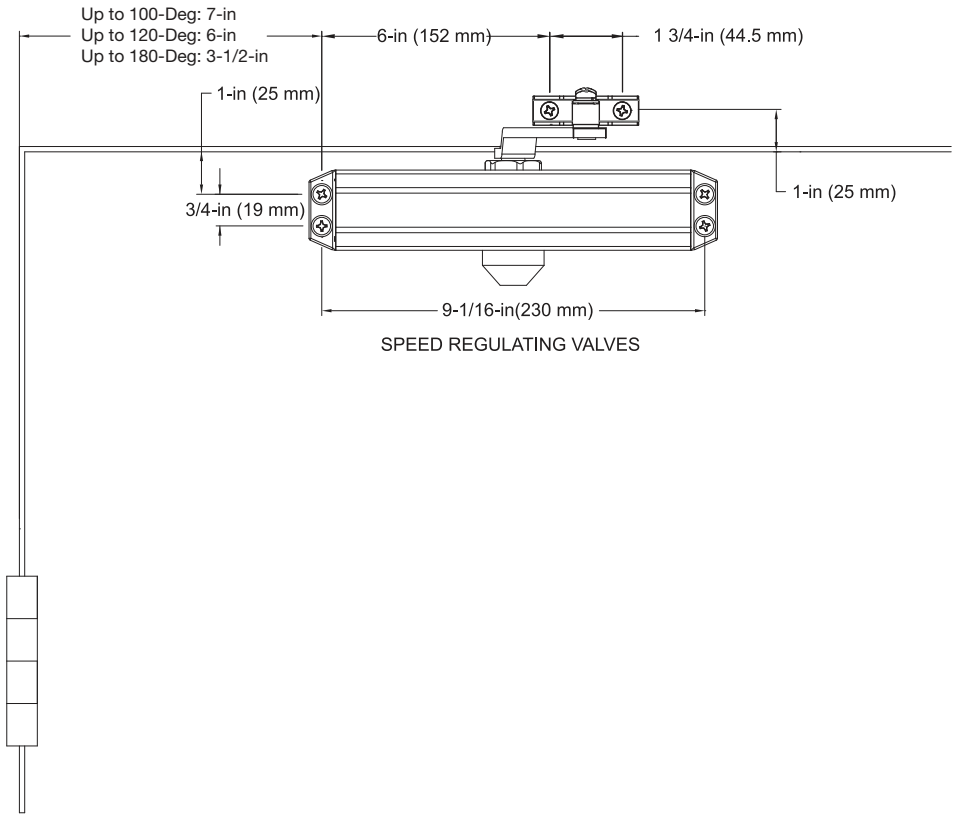
180° OPENING RANGE

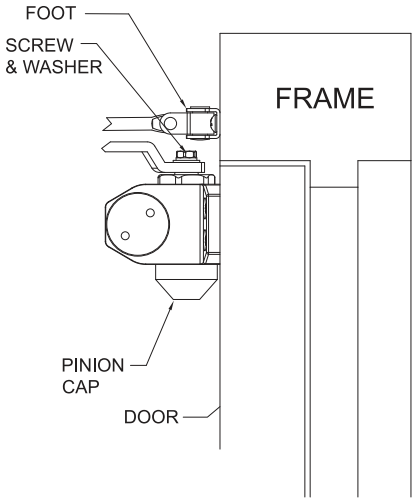
Parallel Arm Dimensions



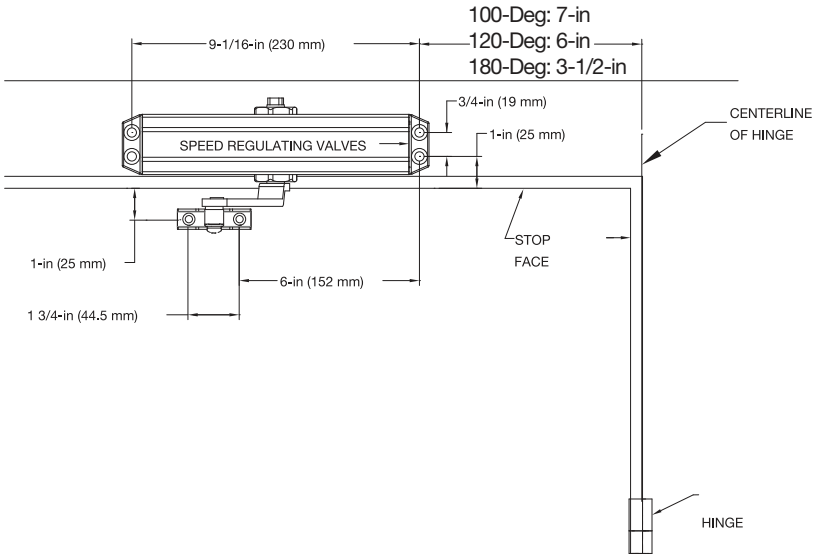
Medium Duty Commercial Door Closers

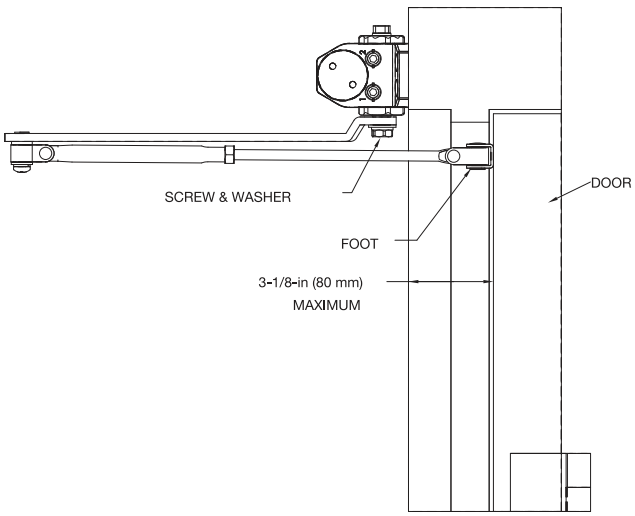
Regular Arm Dimensions





Top Jamb Dimensions





Heavy Duty Residential Door Closers



Specifications

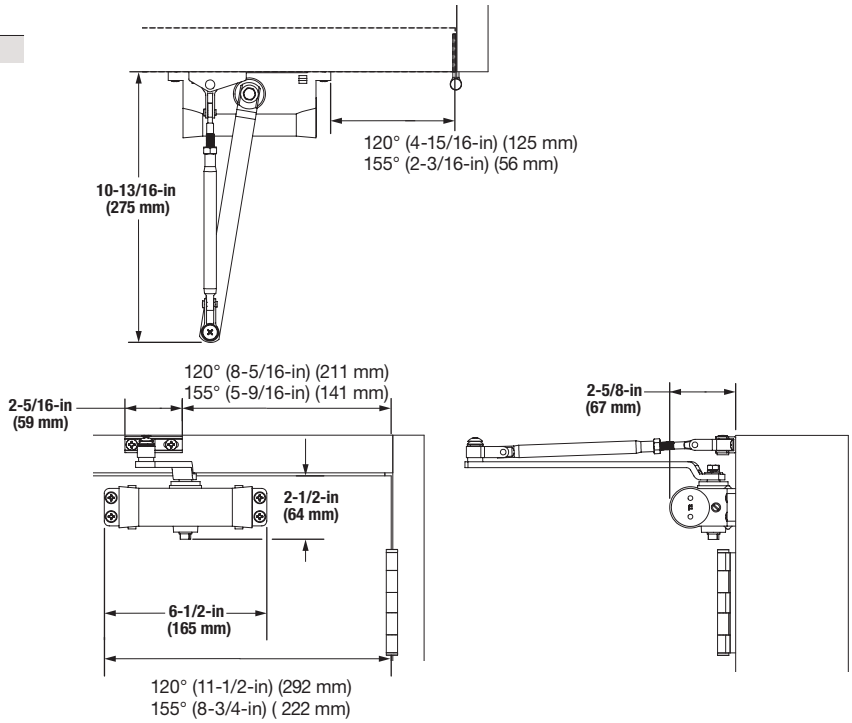
Mounting Methods:	Regular and top jamb
Exterior Door Size:	Up to 30-in wide
Interior Door Thickness:	Up to 38-in wide
Opening Range:	Regular: 155-degrees Top Jamb: 155-degrees
Adjustable Features:	Sweep speed
Door Handing:	Left or right handed doors
Closer Body Hole Pattern:	5-15/16-in W x 3/4-in T
UL:	3 HR fire rated
Door Weight Range:	Up to125 lbs.
ADA Compliant:	No
ANSI Grading:	No
Closer Size:	Size 3
Finishes:	White (BC4007) Black (BC4009)
Cover Included:	Yes, plastic
Warranty:	5 Year limited

155° *OPENING RANGE*

UL® *3 HR. FIRE RATED*

Regular Arm Dimensions

Regular (Pull Side) Mounting (Cover Not Shown)

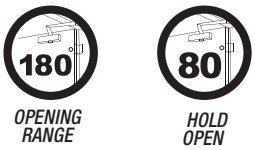


Light Duty Residential Door Closers

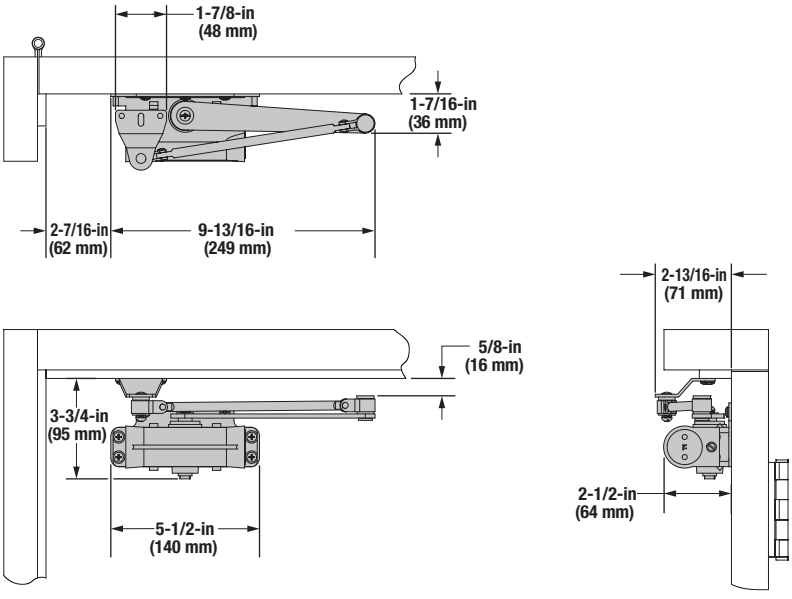


Specifications

Mounting Methods:	Parallel Only (Must be installed on push side of door)
Exterior Door Size:	Not recommended for exterior doors
Interior Door Thickness:	Up to 30-in wide
Opening Range:	Parallel: 0-180 degrees with optional hold open engagement at 80-degrees Sweep speed
Adjustable Features:	Sweep speed
Door Handing:	Left or right handed doors
Closer Body Hole Pattern:	4-15/16-in W x 3/4-in T
Door Weight Range:	Up to 75 lbs. size 1 closer Up to 100 lbs. size 2 closer Up to 125 lbs. size 3 closer
ADA Compliant:	Yes
ANSI Grading:	No
Closer Size:	Size 1
Finishes:	White (BC4009) Matte Black (BC4010)
Cover Included:	Yes, plastic
Warranty:	5 Year limited



Parallel Arm Dimensions



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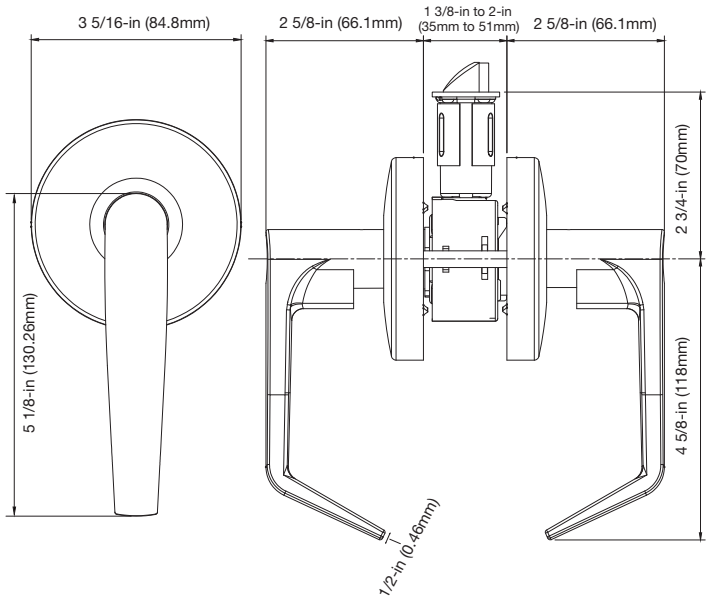
Heavy Duty Commercial Levers

Specifications

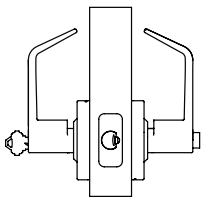
Door Preparation:	Cross bore 2 1/8-in with 2X 5/16-in thru-bolt, edge bore 1-in, 1-in x 2 1/4-in latch mortise
Backset:	Fixed 2-3/4-in
Door Thickness:	1 3/8-in to 2-in
Cylinder:	SC4, 6 pin
Chassis:	Cylindrical
Faceplate:	2-1/4-in square corner
Strikes:	T-strike (1-1/8-in x 2-3/4-in) and ASA strike (1-1/4-in x 4-7/8-in)
Bolt:	1/2-in Throw
UL:	3 HR fire rated
ADA:	Yes
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Meets Grade 2 standards
Rosette Diameter:	3- 5/16-in

3 HR. FIRE RATED ADA COMPLIANT ANSI GRADE 2

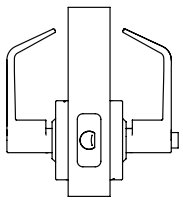
Dimensions



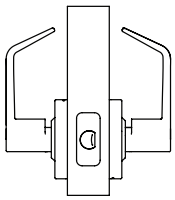
Functions



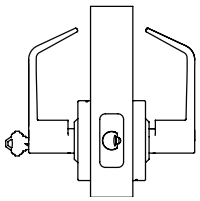
ANSI F109 Keyed Entry



ANSI F76 Privacy



ANSI F75 Passage



ANSI F86 Storeroom

Finishes



Satin Chrome



Matte Black

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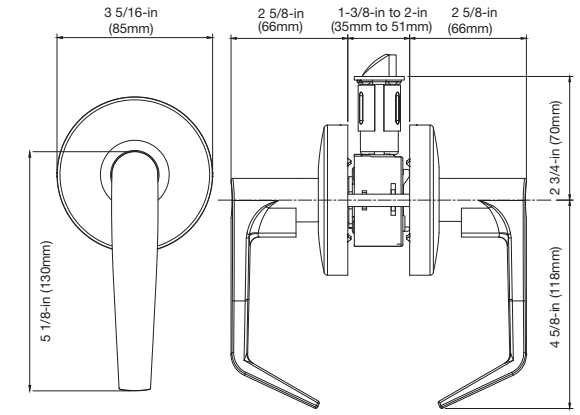
Heavy Duty Commercial Lever and Deadbolt Combo

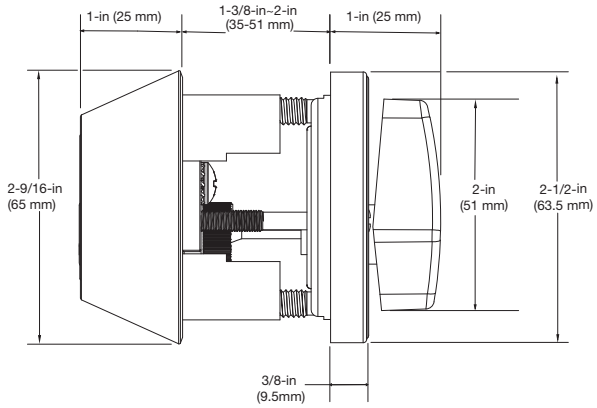
Specifications

Door Preparation:	Cross bore 2-1/8-in with (2) 5/16 thru-bolt holes, 1-in edge bore, 2-1/4-in T x 1-1/8-In W latch mortise
Backset:	Deadbolt: Adjustable 2-3/8-in or 2-3/4-in Lockset: Fixed 2-3/4-in
Door Thickness:	1-3/8-in to 2-in
Cylinder:	SC4, 6 pin
Lever Chassis:	Cylindrical
Faceplate:	Deadbolt: Square Corner, 2-1/4-in T x 1-1/8-in W Lockset: Square Corner, 2-1/4-in T x 1-1/8-in W
Strikes:	Deadbolt: Square corner strike plate and reinforcement plate (1-1/8-in x 2-3/4-in) Lockset: T-strike (1-1/8-in x 1-3/4-in) and ASA strike (1-7/8-in x 4-7/8-in)
Bolt:	1-in Throw
UL:	3 hr fire rated (Deadbolt and Lockset)
ADA:	Yes (Deadbolt and Lockset)
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Deadbolt: Meets Grade 1 Standards Lockset: Meets Grade 2 Standards
Rosette Diameter:	Deadbolt: 2-9/16-in Lockset: 3-5/16-in
Lever Length:	4-5/8-in
Deadbolt Thumbturn Length:	2-in

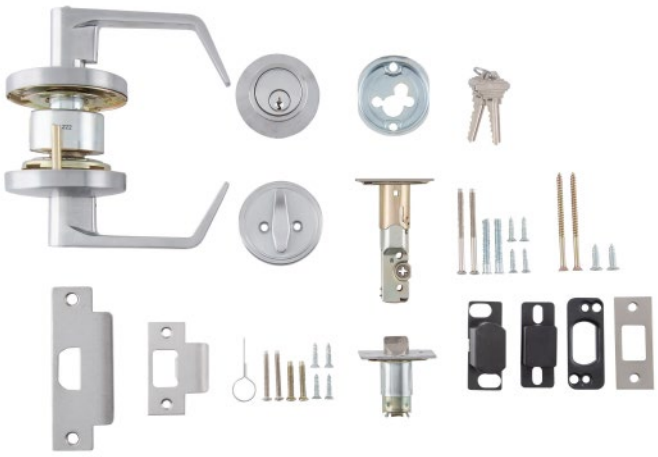
3 HR. FIRE RATED · ADA COMPLIANT · ANSI GRADE 2 LOCKSET · ANSI GRADE 1 DEADBOLT

Dimensions





Components



Finishes



Satin Chrome

Matte Black

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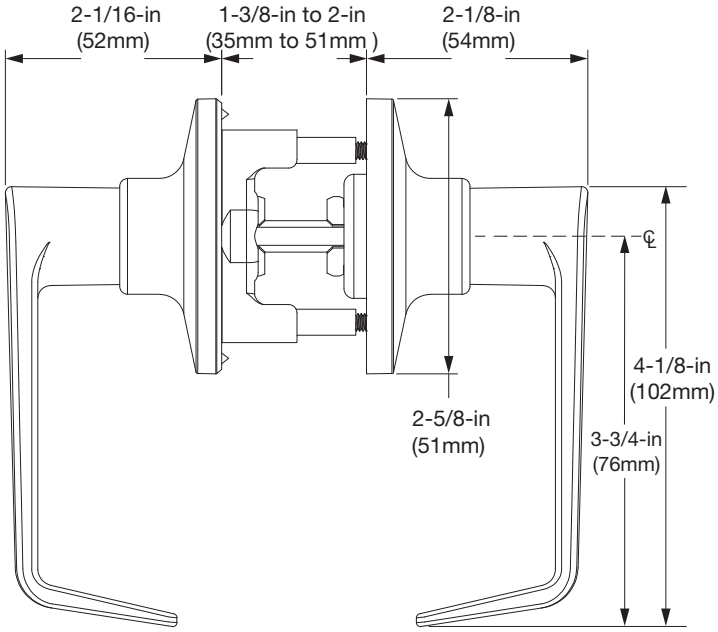
Light Commercial Levers

Specifications

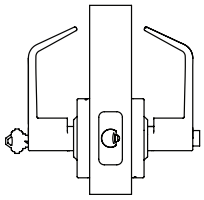
Door Preparation:	Cross bore 2 1/8-in edge bore 1-in, 1-in x 2 1/4-in latch mortise
Backset:	2 3/8-in or 2 3/4-in
Door Thickness:	1 3/8-in to 2-in
Cylinder:	SC1, 5 pin
Chassis:	Tubular
Faceplate:	2-1/4-in square corner
Strikes:	Full lip strike and T-strike
Bolt:	1/2-in Throw
UL:	3 HR fire rated
ADA:	Yes
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Meets Grade 2 standards
Rosette Diameter:	2-5/8-in

3 HR. FIRE RATED ADA COMPLIANT ANSI GRADE 2

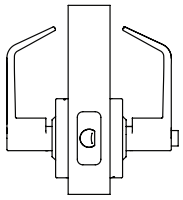
Dimensions



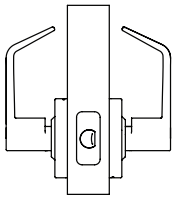
Functions



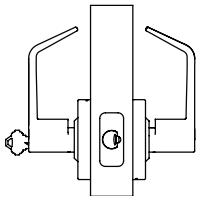
BC40049
F82B (Panic Release)
Keyed Entry



BC40048
F76A (Panic Release)
Privacy



BC40047
ANSI F75 Passage



BC40050
ANSI F86 Storeroom

Finishes



Satin Chrome



Matte Black

Light Duty Commercial Knobs

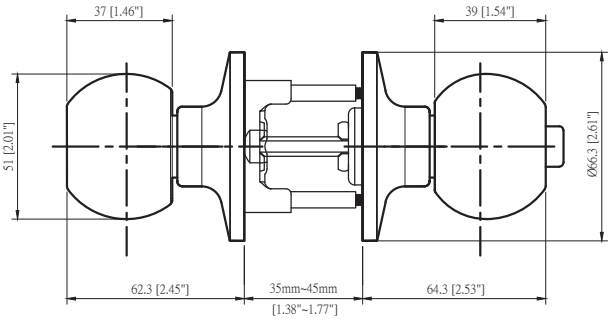
Specifications

Door Preparation:	Cross bore 2 1/8-in edge bore 1-in, 1-in x 2 1/4-in latch mortise
Backset:	2 3/8-in or 2 3/4-in
Door Thickness:	1 3/8-in to 2-in
Cylinder:	SC1, 5 pin
Chassis:	Tubular
Faceplate:	2-1/4-in square corner
Strikes:	Full lip strike and T-strike
Bolt:	1/2-in Throw
UL:	3 HR fire rated
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Meets Grade 2 standards
Rosette Diameter:	2-5/8-in

3 HR. FIRE RATED

ANSI GRADE 2

Dimensions



Functions



BC40052

F82B (Panic Release)
Keyed Entry



BC40057

F76A (Panic Release)
Privacy



BC40051

ANSI F75 Passage



BC40053

ANSI F86 Storeroom

Finishes



Satin Chrome



Matte Black

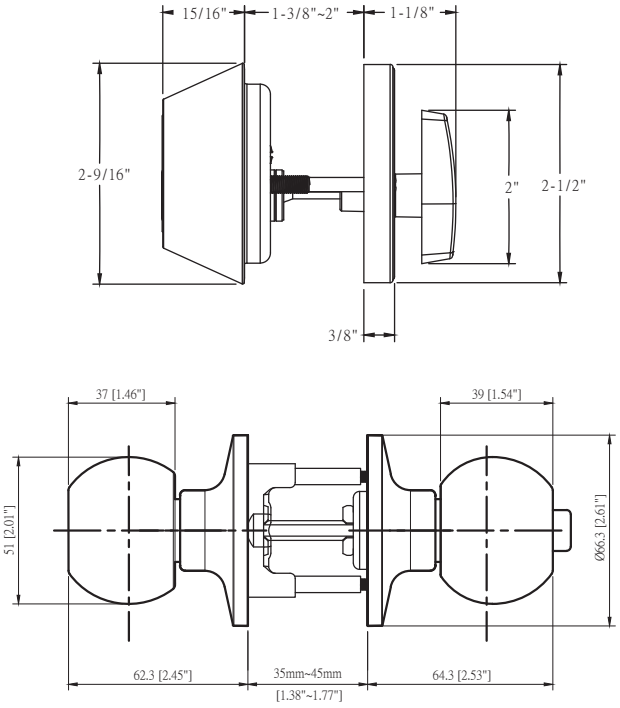
Light Duty Commercial Knob and Deadbolt Combo

Specifications

Door Preparation:	Cross bore 2 1/8-in edge bore 1-in, 1-in x 2 1/4-in latch mortise
Adjustable Backset:	2 3/8-in or 2 3/4-in
Door Thickness:	1 3/8-in to 2-in
Cylinder:	Knob: SC1, 5-pin Deadbolt: SC1, 5-pin
Chassis:	Tubular (Knob)
Faceplate:	Knob: 2-1/4-in square corner Deadbolt: 2-1/4-in square corner
Strikes:	Knob: Full lip strike and T-strike Deadbolt: square corner strike and reinforcement plate
Bolt:	Knob: 1/2-in Throw Deadbolt: 1-in Throw
UL:	3 hr fire rated
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Meets Grade 2 standards
Rosette Diameter:	Knob: 2-5/8-in Deadbolt: 2-1/2-in
Deadbolt Thumbturn:	2-in

3 HR. FIRE RATED ANSI GRADE 2

Dimensions



Functions



BC40054/BC40106

ANSI F82B (Panic Release) Entry Knob

Finishes



Satin Chrome



Matte Black

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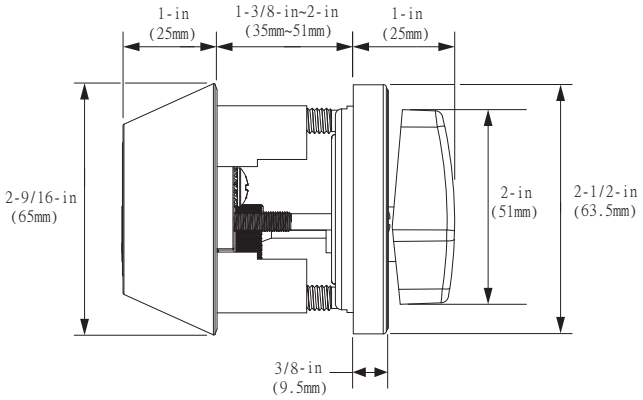
Industrial Duty Deadbolts

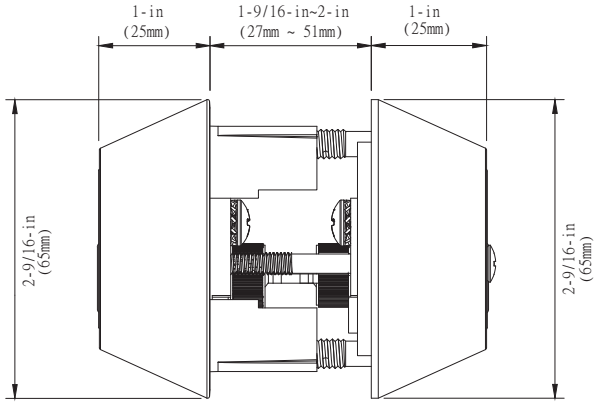
Specifications

Door Preparation:	Cross bore 2-1/8-in edge bore 1-in, 1-1/8-in x 2-1/4-in latch mortise
Adjustable Backset:	2-3/8-in or 2-3/4-in
Door Thickness:	Single 1-3/8-in to 2-in Double 1-9/16-in to 2-in
Cylinder:	SC4, 6-pin
ADA Compliant:	Yes
Faceplate:	Square corner, 2-1/4-in H x 1-1/8-in W
Strikes:	Square corner deadbolt strike and reinforcement plate
Bolt:	1-in Throw
UL:	3 hr fire rated
Door Handing:	All hardware is reversible for left or right handed doors.
ANSI Grading:	Meets Grade 1 standards
Rosette Diameter:	2-1/2-in
Thumbturn:	2-in length

3 HR. FIRE RATED ANSI GRADE 1 ADA COMPLIANT
SINGLE CYLINDER ONLY

Dimensions





Finishes

Single Cylinder Deadbolt BC40055/BC40130

Satin Chrome





Matte Black





Double Cylinder Deadbolt BC40056

Satin Chrome





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