



# 1100 Series

Industrial Door Closers



## introduction

The Yale® 1100 series industrial door closers are ideal for a wide variety of commercial applications where ease of use and installation are required at an economic price.

The 1100 series features rugged construction, adjustments for closing and latch speed, and rack and pinion operation.

## features

- 1101BF (non-hold open) and 1111BF (hold open) door closers are adjustable spring sizes 1 through 4
- 1104BC (non-hold open) door closers are spring size 4
- Non-handed
- Full rack and pinion
- Aluminum
- Tri-packed: regular, parallel or top jamb mounting
- Adjustable backcheck valve
- Adjustable closing speed valve
- Adjustable latching speed valve
- Auxiliary door stop required
- 5-year limited warranty

## optional features

- Sleeve nuts (1-3/4" included)
- Cover (order separately)

## contents

Introduction . . . . . 2

Features . . . . . 2

Certifications . . . . . 2

Door Closing Latching Cycle . . . . . 2



Applications . . . . . 3

Dimensions . . . . . 3

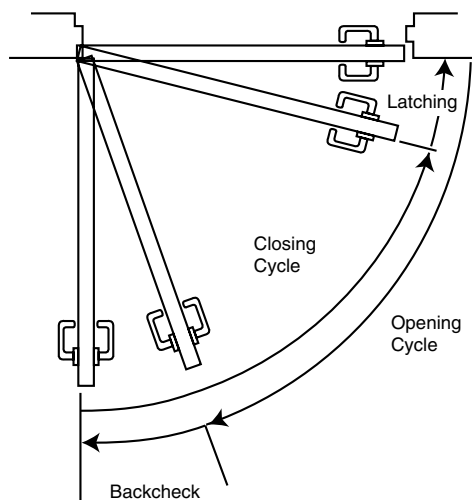
How To Order . . . . . 3

Finishes . . . . . 3

## certifications

- UL and cUL listed 
- 1101BF/1111BF - designed to meet requirements for ANSI/BHMA A156.4 Grade 1. Door closers meet handicapped requirements for light to medium weight interior doors. 
- 1104BC - designed to meet requirements for ANSI/BHMA A156.4 Grade 2

## door closing latching cycle





## applications

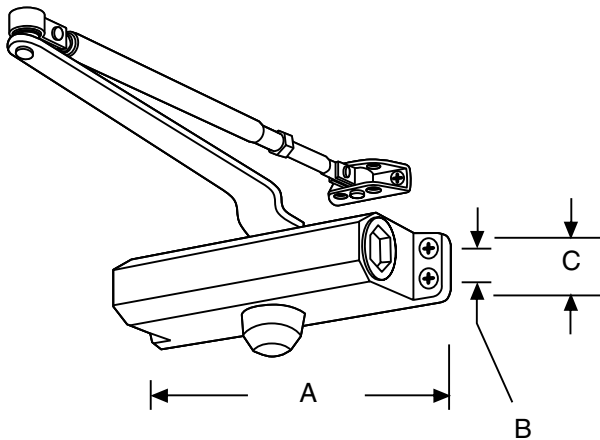
regular arm

top jamb

parallel arm



## dimensions



Model #	Description	A	B	C	Projection
1101BF	Multi-sized 1-4, Non-Hold Open				2-7/8" (73mm)
1111BF	Multi-sized 1-4, Hold Open	9-3/4" (248mm)	3/4" (19mm)	1-7/8" (48mm)	
1104BC	Size 4, Non-Hold Open				3" (76mm)

## how to order

Specify complete unit x finish:

Ex: 1101BF x 689

1104BC x 690

Miscellaneous Parts*	
Description	Part Number
Sleeve Nuts (1-3/4" door only)	SN-134
Cover (order by part number)	1100COV

\* - specify finish when ordering

## finishes

ANSI/BHMA Code	Finish Description
689	Aluminum Painted
690	Dark Bronze Painted

Note: Contact factory if door weight exceeds 250 lbs.

## online literature and templates

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- Parts manuals
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### U.S.A.

#### Yale Locks & Hardware

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 Tel: 1-800-438-1951 • Fax: 1-800-338-0965 • [www.yalelocks.com](http://www.yalelocks.com)

### Canada:

#### ASSA ABLOY Door Security Solutions Canada

Address: 160 Four Valley Drive, Vaughan, Ontario L4K 4T9  
 Tel: 1-800-461-3007 • Fax: 1-800-461-8989 • [www.assaabloy.ca](http://www.assaabloy.ca)

### International:

#### ASSA ABLOY Americas International

Tel: 1-905-821-7775 • Fax: 1-905-821-1429 • [www.assaabloyai.com](http://www.assaabloyai.com)

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**ASSA ABLOY** is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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