

OVERHEAD DOOR CLOSER SERIES 714



SMART Line

An **IR** Ingersoll Rand Company



MAIN FEATURES

ACCURATE DESIGN

- CISA door closers series 714 are supplied with a specially designed nylon case-cover and easily match all kinds of environments.

VERSATILITY

- CISA door closers series 714 are manufactured in one single size suitable for 3 different closing strengths.
- The door closing strength (EN 2-3-4) can be changed simply by altering the fixing position of the arm.

EASY TO INSTALL

- Only one fastening template is needed to install all the 714 series CISA door closers.
- The slotted fastening holes enable the user to position the door closer perfectly. It will adapt to already existing holes in case of replacement of a previous door closer.

RELIABILITY

- The quality of the materials used and the level of building technology make 714 Series CISA door closers long-lasting and reliable.
- Over 500,000 operating cycles in compliance with UNI EN

Technical features

- Aluminium alloy monobloc body.
- Nylon case-cover.
- Steel arm either with or without adjustable hold open.
- Special wet spring.
- Adjusting valve complete with thermostatic device.

Adjustments

- 2-3-4 closing strength set by adjusting the fixing position of the arm
- Operate the special valve to adjust the closing speed (180° to 15°).
- Operate the special valve to adjust the final slam (strength from 15° to 0°).

- Adjust the door hold open position from 180° to 15° (71411 series)

Door closer finishes and fastening plates (on request)

- Standard colour:
 - ALUMINIUM (fin. 97)
- Available finishes:
 - CHAMPAGNE (fin. 87)
 - DARK BROWN (fin. 88)
 - DARK BRONZE (fin. 41)
 - RED (fin. 42)
 - YELLOW (fin. 43)
 - GREEN (fin. 44)
 - BLACK (fin. 45)
 - WHITE (fin. 45)

Hand

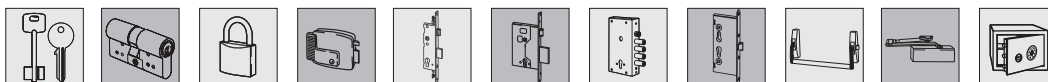
0 = non-handed

Supplied as standard

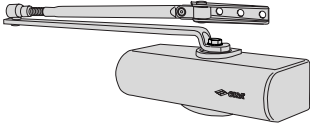
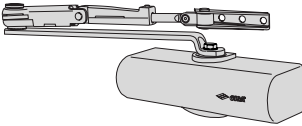
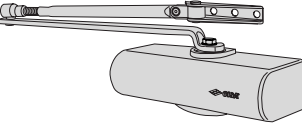
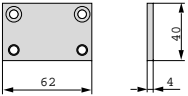
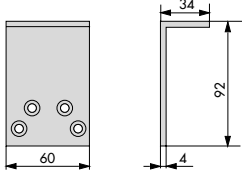
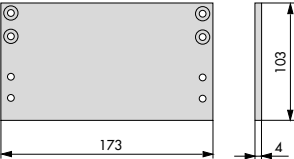
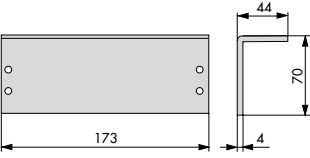
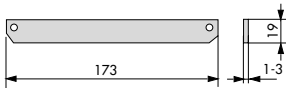
- Fixing screws
- Installation template and instructions.

On request

- Arm plate art. 1.07140.00.0
- Angle plate art. 1.07141.00.0
- Door closer backplate art. 1.07149.00.0
- Door closer angle backplate art. 1.07148.00.0
- Set of nylon spacers art. 1.07150.00.0



CP07
06-03

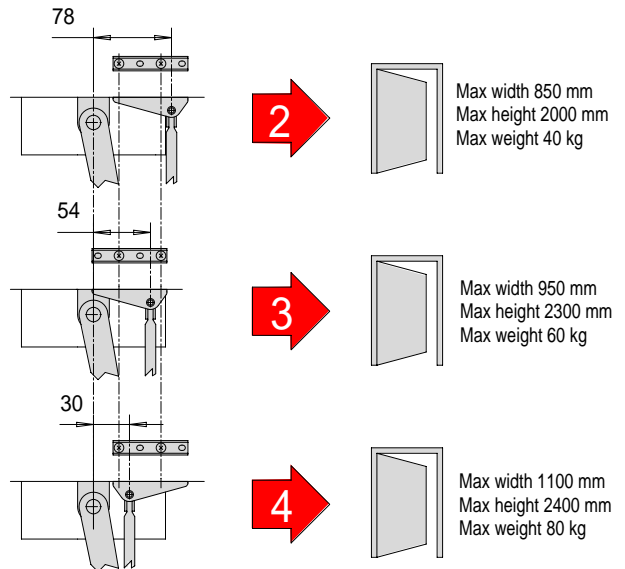
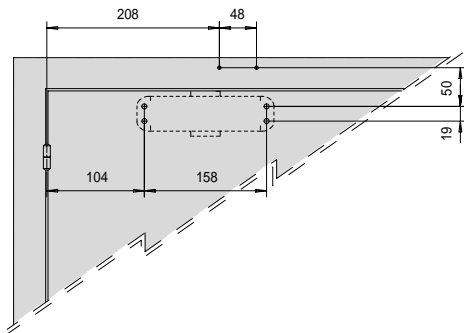
Type	Description	Closing strength EN	Door Width	Unit weight Kg	Pieces	ITEM				
						Type	Size	Hand	Fin.	Pers. Spec.
	MULTISTRENGTH • Regular arm door closer	2÷4	850÷1100	2,500	1	1 71410 03 0 97				
	MULTISTRENGTH • Hold-open arm door closer	2÷4	850÷1100	2,500	1	1 71411 03 0 97				
	MULTISTRENGTH • 90° built-in hold open features	2÷4	850÷1100	2,500	1	1 71412 03 0 97				
	• Backplate					0,080	1	1 07140 00 0 97		
	• Angle bracket					0,230	1	1 07141 00 0 97		
	• Steel backplate					0,500	1	1 07148 00 0 97		
	• Angle fitting steel backplate					0,500	1	1 07149 00 0 97		
	• Set of nylon spacers - 1 piece 3 mm - 2 pieces 1 mm					0,030	1	1 07150 00 0		

INSTALLATION

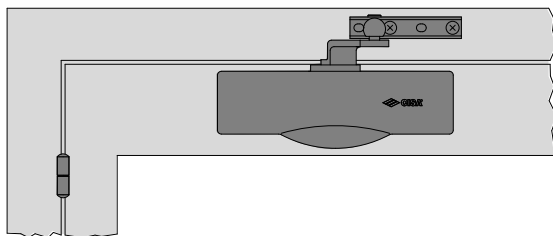
Closing strength changing and maximum door measurements

The body remains in a fixed position.

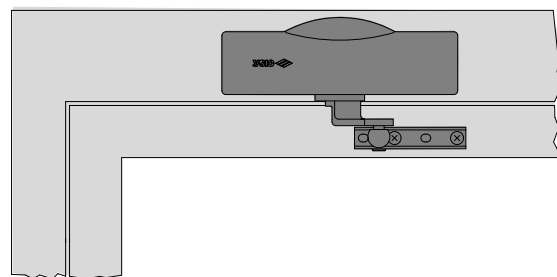
The closing strength of the door can be altered by varying the position of the arm: EN 2-3-4



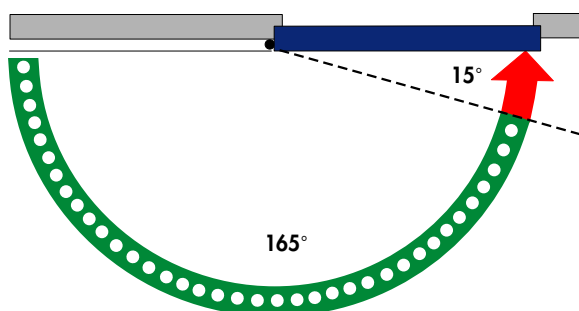
Assembly on the hinge side



Assembly on the hinges opposite side



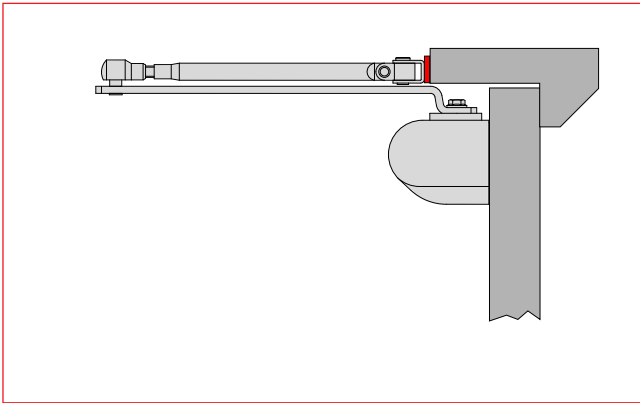
ADJUSTMENTS



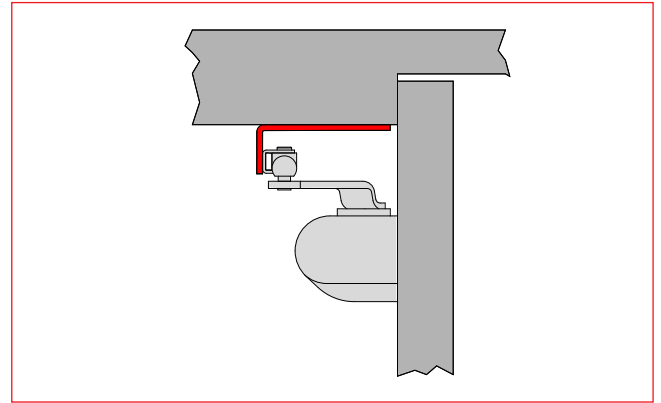
- Adjustment sector for the final slam (complete with valve)
- Adjustment sector for the closing speed (complete with valve) and hold-open mechanism option (71411 series)

INSTALLATION OF THE ACCESSORIES

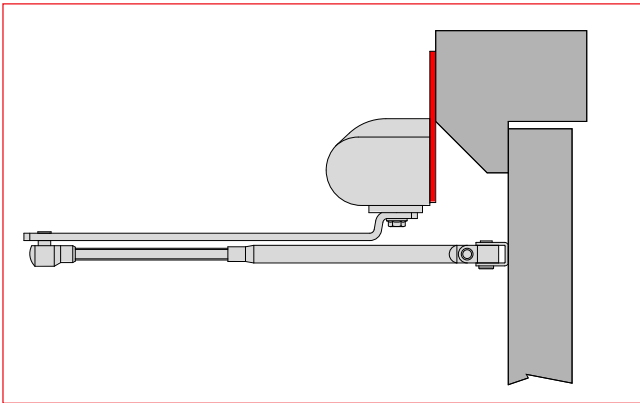
Backplate. 1.07140.00.0



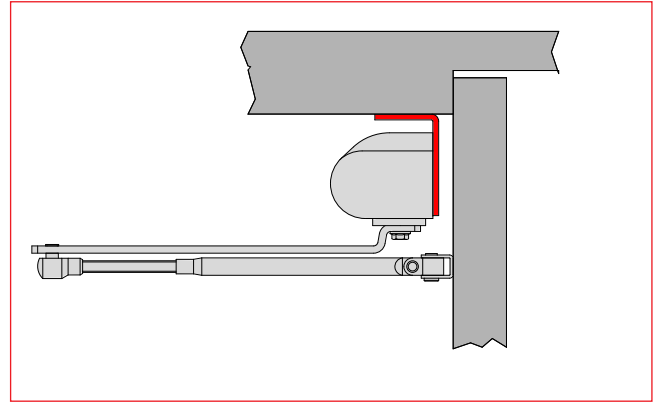
Angle bracket art. 1.07141.00.0



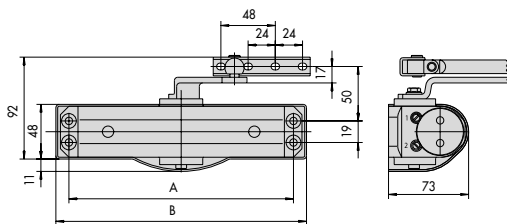
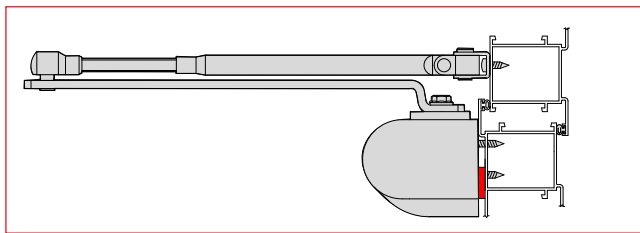
Steel backplate art. 1.07148.00.0



Angle fitting steel backplate art. 1.07149.00.0



Set of nylon spacers art. 1.07150.00.0



	A	B
1.71410.03	165	181
1.71411.03	165	181
1.71415.03	165	181
1.71416.03	165	181
1.71412.03	165	181
1.71415.05	198	221
1.71416.05	198	221

- 1 - Final slam adjusting valve
- 2 - Closing speed adjusting valve