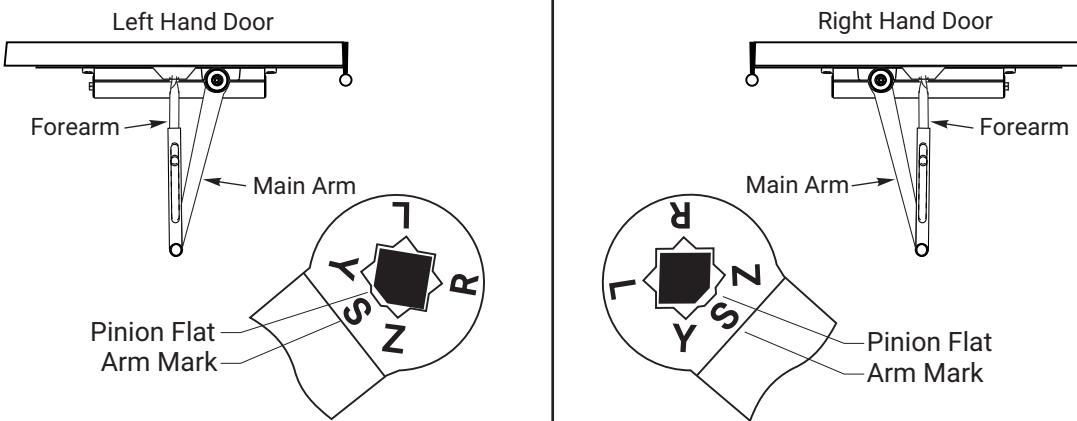


#### Position of Arm and Pinion Flat



Opening	Dimension "A"
To 100°	7-1/2 (191)
101° to 130°	6 (152)
Over 130°	4-1/2 (114)

#### NOTES:

- Do not scale drawing.
- Right hand door shown.
- Dimensions are in inches (mm).
- Hollow metal doors require channel or box type reinforcement when thru bolt mount is specified.
- Sex bolts may be required for wood or plastic faced fire door mounting.
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046" (2.66mm).

**3000 Series Door Closer  
Models 3301 and 3501  
Regular Arm Application**

Approved 2025-07-07

**ACCENTRA**  
**ASSA ABLOY**

TEMPLATE NUMBER	7303-0101	REV	5	DATE	03/25
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