## Model 173

Application
Interior Doors
Weight 150 lbs
Door Sizes up to $3^{\prime} 0^{\prime \prime} \times 8^{\prime \prime} 0^{\prime \prime} \times 1-3 / 4^{\prime \prime}$
Handed


BHMA/ANSI: C07162|C07202

## Product Description \& Features

- Standard top pivot 180 included
- 119 intermediate pivot recommended for all doors over 6'8" (order separately) see page 136
- Bottom pivot mounts directly to concrete floor
- Uses same arm and cap as 117 pivot set
- Non-ferrous base metal
- 3/4" offset only (measured from centerline of pivot to face of door)
- Available for $1-1 / 2^{\prime \prime}$ ( 38 mm ) offset (door weight 100 lbs ) for doors with cladding or frame molding
- Door edges must be beveled $1 / 8^{\prime \prime}$ in $2^{\prime \prime}$
- Furnished with wood and metal screws
- 3/8" vertical adjustment
- No spindle extensions available
- Door will swing $180^{\circ}$, trim permitting

Technical Information
Frame stop required


## Model 147

## Application

Exterior or Interior Doors
Weight to 600 lbs.*
Door Width up to $4^{\prime} 0^{\prime \prime}$ ( 1219 mm )
Handed


BHMA/ANSI NO: C07162
C07202

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## Product Description \& Features

- Standard top pivot 180 included
- M19 intermediate pivot required (order separately); see page 136
- Bottom pivot mounts directly to floor
- Uses same arm and cap as 27 floor closer
- Available for fire door assemblies up to three hours (ferrous material) - specify F147. Intermediate pivot required by UL. Specify FM19 (order separately), see page 136
- For 20-minute label suffix "-20" to the part number
- Non-ferrous base material
- Doors up to 90" ( 2286 mm ) in height should use one intermediate pivot. Each additional $30 "(762 \mathrm{~mm})$ of door height warrants another intermediate pivot
- $3 / 4$ " $(19 \mathrm{~mm})$ offset (measured from centerline of pivot to face of door)
- Available for $1-1 / 2^{\prime \prime}(38 \mathrm{~mm})$ offset (door weight 350 lbs .) for doors with cladding or frame molding
- Door edges must be beveled $1 / 8^{\prime \prime}$ in 2 "
- Furnished with wood and machine screws
- Extended spindles available in $1 / 2^{\prime \prime}(13 \mathrm{~mm})$ increments up to $2^{\prime \prime}$ ( 51 mm ) longer than standard
- Doors will swing $180^{\circ}$, trim permitting


[^0]:    * Door size \& weight guidelines are determined using the appropriate number of intermediate pivots

