

Lock Depot Inc

Stanley Hinge Selection Guide

Stanley Hinge Selection by Application

Stanley provides engineered hinge solutions for commercial doors. Selection depends on application type, door weight, and environmental conditions.

Hinge Types

- **FBB168 Standard Weight:** Interior applications, lightweight doors, residential use
- **FBB179 Heavy Weight:** Commercial exterior doors, heavy solid wood, 180+ lb capacity
- **2060R Spring Hinges:** Self-closing doors, provide closing action without door closer
- **NRP (Non-Removable Pin):** Security hinges, pin cannot be removed from outside when door is open

Size Chart by Door Dimensions

- **Doors 32-36" Wide x 80" Tall:** Use 3.5" hinges, minimum 3 hinges (FBB179 if door weight exceeds 100 lbs)
- **Doors 36-42" Wide x 84-96" Tall:** Use 4" hinges, minimum 3 hinges, add fourth for weight over 150 lbs
- **Heavy Doors Over 200 lbs:** Use 5" hinges, 4 hinges minimum, stainless steel recommended for exterior

Fire Rating and Ball Bearing

Ball bearing hinges are required in fire-rated frame applications. Standard hinges are adequate for residential and light commercial. Heavy doors benefit from ball bearing even in non-fire applications due to reduced friction.