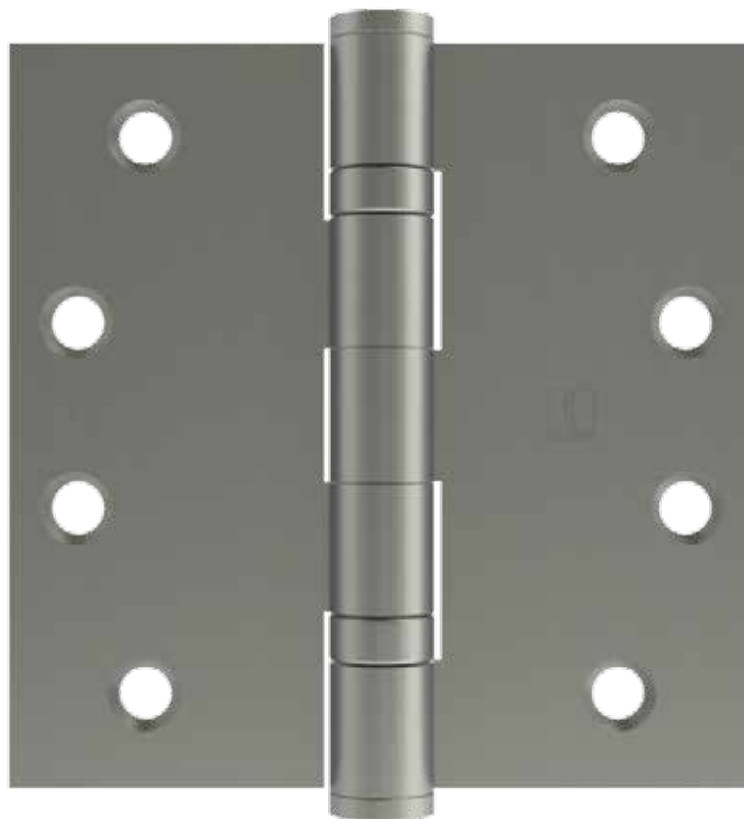


Commercial Hinges



Hager Companies has been the market leader in commercial hinges for over 166 years. That unrivaled experience has been channeled into a range of EN certified hinges to meet the exacting standards of international markets. The Hager Euroline hinge offering includes regular standard duty, rising, and falling models in multiple sizes.



TWO KNUCKLE HINGES



7191 Rising Butt Hinge - Standard Weight - Full Mortise

Stainless steel with stainless steel pin

- Three-year warranty
- Raises door upon opening
- Used to keep door in closed position
- Handed
- Available in US32D

Hinge Size	Gauge of Metal	Fasteners
102 mm x 76 mm	3 mm	5 mm x 32 mm FPHWS
102 mm x 102 mm	3 mm	5 mm x 32 mm FPHWS



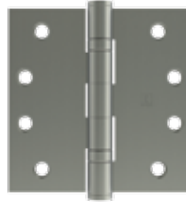
7192 Falling Butt Hinge - Standard Weight - Full Mortise

Stainless steel with stainless steel pin

- Three-year warranty
- Lowers door upon opening
- Used to keep door in open position
- Handed
- Available in US32D

Hinge Size	Gauge of Metal	Fasteners
102 mm x 76 mm	3 mm	5 mm x 32 mm FPHWS
102 mm x 102 mm	3 mm	5 mm x 32 mm FPHWS

FIVE KNUCKLE HINGES



BB6191 Ball Bearing - Standard Weight - Full Mortise

Stainless steel with stainless steel pin

- Three-year warranty
- Certifications: EN1935 Grade 13 (Severe Duty for doors up to 120 kg), Corrosion resistance - Grade 4, and EN Certification No: 476114013
- CertiFire CF 5288
- For use on medium weight doors
- Available in US3, US5, US10B, US32D



Hinge Size	Gauge of Metal	Fasteners	
		Machine	Wood
89 mm x 89 mm	3 mm	M4.5 x 12 mm	4.5 mm x 25 mm FPHWS
102 mm x 76 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
102 mm x 89 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
102 mm x 102 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
127 mm x 89 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS