

1-800-GRAINGER (472-4643)

Surface-Mount Hinges without Holes

- Have at least 270° range of motion

Reversible hinges are mounted by welding or drilling holes for fasteners.

Nonremovable pin provides increased security.

Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Pin Dia.	Item No.	Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Pin Dia.	Item No.
Unfinished Steel, Non-Removable Pin									
1 in	3/2 in	0.047 in	1/4 in	3HTE3	4 in	4 in	0.18 in	3/8 in	3HTP7
2 in	1 1/2 in	0.06 in	1/8 in	3HTE6	4 in	4 in	0.25 in	1/2 in	3HTP8
2 in	2 in	0.099 in	—	4PA65	Stainless Steel, Nonremovable Pin				
2 1/2 in	2 1/2 in	0.11 in	3/8 in	4PA66	1 1/2 in	1 1/2 in	0.05 in	1/8 in	3HTK5
3 in	2 1/2 in	0.12 in	1/4 in	3HTF2	2 in	1 1/2 in	0.06 in	3/8 in	3HTK6
3 in	3 in	0.11 in	—	4PA67	2 1/2 in	2 1/2 in	0.075 in	3/8 in	3HTL1
4 in	3 1/2 in	0.165 in	3/8 in	3HTF4	3 in	1 in	0.09 in	3/8 in	3HTL2
4 in	4 in	0.139 in	—	4PA69	3 in	3 in	0.12 in	1/4 in	3HTL5
4 in	4 in	0.25 in	3/8 in	3HTF6	3 1/2 in	3 in	0.09 in	3/8 in	3HTL6
5 in	5 in	0.165 in	—	4PA71	3 1/2 in	3 1/2 in	0.09 in	3/8 in	3HTL7
6 in	5 in	0.18 in	3/8 in	3HTG3	4 in	4 in	0.25 in	3/8 in	3AGC3
6 in	6 in	0.187 in	—	4PA72	5 in	5 in	0.12 in	1/4 in	3AGC4
8 in	6 in	0.18 in	3/8 in	3HTG7	5 in	5 in	0.18 in	3/8 in	3AGC5
Unfinished Steel, Removable Pin									
2 1/2 in	2 1/2 in	0.12 in	1/4 in	3HTH3	2 1/2 in	2 1/2 in	0.075 in	3/8 in	3HTN2
6 in	3 in	0.18 in	3/8 in	3HTK1	4 in	3 in	0.12 in	1/4 in	3HTN6
6 in	6 in	0.18 in	3/8 in	3HTK3	Stainless Steel, Removable Pin				
Gray Enamel Steel, Non-Removable Brass Pin									
2 in	2 in	0.105 in	3/8 in	3HTP1					
3 1/2 in	3 1/2 in	0.165 in	3/8 in	3HTP4					



3HTE3



3HTP1



3AGC3



3HTN2

Nontemplate Mortise-Mount Hinges

- 270° range of motion.

Reversible nontemplate hinges have nonstandard hole patterns, providing flexibility as older/stripped holes can be ignored when mounting new hinges. Hinges mount into recessed cutouts, attaching hollow metal or wood doors to frames. Holes are predrilled and countersunk for easy installation and better corrosion resistance.

Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Pin Dia.	Holes per Leaf	Item No.
Gray Enamel Steel, Non-Removable Pin					
Square Corners, 3 Knuckle					
1 1/2 in	1 3/8 in	0.05 in	1/8 in	2	3HTU4
Square Corners, 5 Knuckle					
2 in	1 9/16 in	0.05 in	1/8 in	2	3HTU6
2 in	2 in	0.08 in	3/16 in	2	3HTU7
3 in	2 in	0.062 in	5/32 in	3	3HTV1
3 in	3 in	0.09 in	1/4 in	3	3HTV2
4 in	4 in	0.11 in	1/4 in	4	3HTV4
6 in	6 in	0.16 in	3/8 in	5	3HTV5
Gray Enamel Steel, Removable Pin					
Square Corners, 5 Knuckle					
2 1/2 in	2 1/2 in	0.09 in	1/2 in	3	3HTW7
3 in	2 in	0.062 in	5/32 in	3	3HTW8
3 in	3 in	0.09 in	1/4 in	3	3HTW9
3 1/2 in	3 1/2 in	0.11 in	1/4 in	3	3HTX1
Zinc-Plated Steel, Removable Pin					
Square Corners, 5 Knuckle					
3 1/2 in	3 1/2 in	0.11 in	1/4 in	3	3HTY1
3 in	3 in	0.09 in	1/4 in	3	3HTX9



3HTU4



3HTV1



3HTX9

Spring Hinges



- Hardware included Ensure doors close automatically.

Door Leaf Height	Door Leaf Width	Finish	Door Leaf Thickness	Holes per Leaf	Brand	Item No.
Adjustable-Tension Heavy Wood Storm Door Spring Hinges, Steel, Plated Finish, Full Mortise						
4 1/2 in	2 in	Gray Enamel	0.098 in	4	—	1CAC4
Adjustable Ball Bearings Double-Acting Floor Spring Hinge Set, Steel, Plated Finish						
1 in	9 1/16 in	Satin Bronze	0.099 in	4	—	4PB50
Adjustable-Tension Heavy Wood Storm Door Spring Hinges, Steel, Plated Finish, Full Mortise						
2 5/8 in	1 19/32 in	Bright Zinc	0.08 in	3	—	4PA75
Adjustable-Tension Wood Storm Door Spring Hinges, Steel, Plated Finish						
2 3/4 in	1 19/32 in	Black Enamel	0.045 in	3	—	1RBU7 *
2 3/4 in	1 19/32 in	Steel	0.08 in	3	—	1RBV1
2 3/4 in	1 19/32 in	Bright Zinc	0.048 in	3	—	4PA74
Full Mortise Adjustable Spring Residential Hinges, 1/4" Radius Corners						
3 1/2 in	1 3/4 in	Satin Brass	0.099 in	3	—	4PA90
3 1/2 in	1 3/4 in	Satin Chrome	0.099 in	3	—	4PA91
4 in	2 in	Satin Brass	0.099 in	4	—	4PA92
4 in	2 in	Satin Chrome	0.099 in	4	—	4PA93
Full Mortise Adjustable Spring Residential Hinges, 3/8" Radius Corners						
3 1/2 in	1 3/4 in	Satin Brass	0.099 in	3	—	4PA94
4 in	2 in	Satin Brass	0.099 in	4	—	4PA95
Full Mortise Adjustable Spring Residential Hinges, Square Corners						
3 1/2 in	1 3/4 in	Satin Brass	0.099 in	3	—	4PA76
3 1/2 in	1 3/4 in	Satin Chrome	0.099 in	3	—	4PA77
4 1/2 in	2 in	Satin Brass	0.134 in	4	—	1RBV3
4 1/2 in	2 in	White Enamel	0.134 in	4	—	4PA81
4 1/2 in	2 in	Satin Chrome	0.134 in	4	—	4PA82
4 1/2 in	2 1/4 in	Satin Brass	0.134 in	4	—	4PA84
4 1/2 in	2 1/4 in	Bronze	0.134 in	4	—	4PA85
4 1/2 in	2 1/4 in	Satin Chrome	0.134 in	4	—	4PA86
4 1/2 in	2 1/4 in	Bright Brass	0.134 in	4	—	4PA87
4 1/2 in	2 1/4 in	Satin Bronze	0.134 in	4	—	4PA88
4 in	2 in	Satin Brass	0.099 in	4	—	4PA78
4 in	2 in	Satin Chrome	0.099 in	4	—	4PA79
4 in	2 in	Stainless Steel	0.099 in	4	—	4PA80
TRU CLOSE® Heavy Duty Self-Closing Adjustable Spring Hinge						
4 3/4 in	1 3/8 in	Black Matte	0.39 in	2	TruClose	38G646
TRU CLOSE® Self-Closing Adjustable Spring Hinge						
3 3/4 in	1 1/8 in	Black Matte	0.35 in	2	TruClose	38G643

* Pkg. of 2.



1CAC4



4PB50



4PA75



4PA74



4PA94



1RBV3



4PA86



38G643