

1-800-GRAINGER (472-4643)



Narrow-Profile Weld-On Lift-Off Hinges

- Full-surface mounting Suitable for tight spaces, and can be welded in place horizontally or vertically. Hinges can be mounted flush, offset, or straight. Reversible for left- or right-handed applications.
- Without holes
- Nonremovable pin

Door Leaf Height	Door Leaf Width	Pin Dia.	Pin Material	Item No.
Stainless Steel				
2 1/2 in	1 5/8 in	1/4 in	Stainless Steel	4PPR4
2 3/4 in	1/2 in	1/4 in	Stainless Steel	4PPR5
3 3/8 in	3/8 in	3/8 in	Stainless Steel	4PPR6
3 1/2 in	3/4 in	3/8 in	Stainless Steel	4PPR7
5 1/2 in	2 5/8 in	1/2 in	Stainless Steel	4PPR8
5 5/8 in	1 in	1/2 in	Stainless Steel	4PPR9
Steel				
1 1/2 in	3/8 in	3/16 in	Steel	4PPP3
2 1/2 in	1 5/8 in	1/4 in	Steel	4PPP4
2 3/4 in	1/2 in	1/4 in	Steel	4PPP5
3 3/8 in	3/8 in	3/8 in	Steel	4PPP6
3 1/2 in	3/4 in	3/8 in	Steel	4PPP7
3 1/2 in	3/8 in	3/8 in	Brass with Grease Fitting	4PPU2
4 3/8 in	3/4 in	3/8 in	Brass with Grease Fitting	4PPU3
4 3/4 in	3/4 in	3/8 in	Steel	4PPP8
5 in	3/4 in	3/8 in	Brass with Grease Fitting	4PPU4
5 1/2 in	2 5/8 in	1/2 in	Steel	4PPP9
5 5/8 in	1 in	1/2 in	Steel	4PPR1
7 3/8 in	1 in	1/2 in	Steel	4PPR2
7 1/2 in	1 1/8 in	3/8 in	Steel	4PPR3
6 5/8 in	1 in	1/2 in	Brass with Grease Fitting	4PPU5
7 1/2 in	1 in	1/2 in	Brass with Grease Fitting	4PPU6
8 1/2 in	1 1/8 in	3/8 in	Brass with Grease Fitting	4PPU7
Aluminum				
2 1/2 in	1 5/8 in	1/4 in	Stainless Steel	4PT3
2 3/4 in	1/2 in	1/4 in	Stainless Steel	4PT4
3 3/8 in	3/8 in	3/8 in	Stainless Steel	4PT5
3 1/2 in	3/4 in	3/8 in	Stainless Steel	4PT6
5 1/2 in	2 5/8 in	1 in	Stainless Steel	4PT8
7 1/2 in	1 in	1/2 in	Stainless Steel	4PT1

Hospital Tip Continuous Hinges



Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Pin Dia.	Material	Holes per Leaf	Color	Item No.
Full Mortise Continuous Hinge							
84 in	1 3/4 in	0.083 in	3/16 in	Carbon Steel	21	Gray	33RT73
84 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Aluminum	33RT76
84 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Dark Bronze	33RT80
96 in	1 3/4 in	0.083 in	3/16 in	Carbon Steel	24	Gray	33RT75
96 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Aluminum	33RT82
96 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Dark Bronze	33RT86
96 in	1 3/4 in	0.083 in	3/16 in	Stainless Steel	24	Satin	33RT94
Full Surface Continuous Hinge							
84 in	1 1/16 in	0.083 in	3/16 in	Carbon Steel	24	Gray	33RT78
84 in	1 1/16 in	0.083 in	3/16 in	Stainless Steel	21	Satin	33RT87
84 in	1 1/16 in	0.075 in	1/64 in	Carbon Steel	24	Gray	40CF04
84 in	1 1/16 in	0.075 in	1/64 in	Stainless Steel	21	Silver	40CF06
84 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Aluminum	33RT77
84 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Dark Bronze	33RT92
84 in	1 3/4 in	0.125 in	3/16 in	Aluminum	21	Natural	40CF01
96 in	1 1/16 in	0.083 in	3/16 in	Carbon Steel	24	Gray	33RT84
96 in	1 1/16 in	0.075 in	1/64 in	Carbon Steel	24	Gray	40CF05

Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Pin Dia.	Range of Motion	Holes per Leaf	Item No.
Right Hand						
2 in	1 1/16 in	—	1/8 in	270°	0	3HUF1
2 in	1 1/16 in	0.078 in	3/16 in	270°	2	3HWD6
2 1/2 in	1 1/8 in	0.069 in	3/8 in	180°	0	1XMG9
2 1/2 in	1 in	0.04 in	1/4 in	180°	2	1XMG7
2 1/2 in	2 1/2 in	0.078 in	3/16 in	270°	2	3HUF4
3 in	2 in	0.078 in	3/16 in	270°	3	3HUG1
3 in	3 in	0.078 in	1/4 in	270°	0	3HWE3
3 in	3 in	0.078 in	1/4 in	270°	3	3HUF5
4 in	4 in	0.109 in	1/4 in	270°	4	3HUG4
Left Hand						
2 in	1 1/16 in	—	3/8 in	270°	2	3HUG5
2 in	1 1/16 in	0.079 in	3/16 in	270°	0	3HUE4
2 in	1 1/16 in	0.797 in	3/16 in	270°	2	3HUG3
2 in	2 in	0.797 in	3/16 in	270°	0	3HWF7
2 in	2 in	0.078 in	3/16 in	270°	2	3HUG6
2 1/2 in	1 1/4 in	0.069 in	3/8 in	180°	2	1XMH1
2 1/2 in	2 1/2 in	—	3/16 in	270°	3	3HUH4
2 1/2 in	2 1/2 in	0.078 in	1 5/64 in	270°	2	3HUG8
3 in	2 in	0.078 in	3/16 in	270°	3	3HUH5
3 in	3 in	0.125 in	1/4 in	270°	3	3HUG9
4 in	3 in	0.109 in	1/4 in	270°	0	3HWF2
4 in	3 in	0.109 in	1/4 in	270°	4	3HUF7
4 in	3 in	0.109 in	1/4 in	270°	2	3HUH1
Nonhanded						
3 1/8 in	3/4 in	0.625 in	2 5/64 in	360°	0	49U523
5 5/8 in	1 in	0.781 in	1/2 in	360°	0	49U524
7 1/8 in	1 1/8 in	0.906 in	5/8 in	360°	0	49U525
3 3/8 in	—	0.5 in	3/16 in	360°	0	49U527



Lift-Off Hinges

Surface-mount hinges allow quick door removal by lifting door from door-mounted hinge leaf. 304 stainless steel for use in corrosive environments. Black powder-coated. 300-lb. door capacity. 4 concealed mounting holes. Use #10 screws to mount; hardware not included.

Load-Rated Continuous Hinges with Holes



- Nonhanded
- Hardware included

All hinges are heavy-duty, 14-ga. steel and are rated for doors weighing up to 600 lb., up to 1 3/4" thick, and with a max. door width of 4 ft. Min. door clearance of 1/8", except for 2YEY3 and 2YFY4 which are 3/8". Hinges have 1 1/8" knuckles, 3/4"-dia. 304 stainless steel hinge pins, and long-life split nylon bearings.

Door Leaf Height	Door Leaf Width	Door Leaf Thickness	Holes per Leaf	304 STAINLESS STEEL	1012 CARBON STEEL	ALUMINUM WITH CLEAR FINISH	ALUMINUM WITH DARK BRONZE FINISH
				Item No.	Item No.	Item No.	Item No.
84 in	1 3/4 in	0.125 in	2	2YFY3	—	—	—
84 in	1 3/4 in	0.125 in	2	2YFY5	—	—	—
84 in	1 3/4 in	0.125 in	2	—	2YFF1	2YFF9	2YFG2
84 in	1 5/8 in	0.438 in	0	—	—	2YFG8	2YFH1
84 in	1 5/8 in	0.438 in	0	—	—	2YFG4	2YFG6
84 in	1 1/16 in	0.437 in	2	2YFY1	2YFF7	—	—
84 in	1 1/16 in	0.438 in	2	2YEX8	2YFF5	—	—
84 in	1 1/16 in	0.438 in	2	2YEX6	2YFF3	—	—
96 in	1 3/4 in	0.125 in	2	2YFY4	—	—	—
96 in	1 3/4 in	0.125 in	2	2YFY6	—	2YFG1	2YFG3
96 in	1 5/8 in	0.438 in	0	—	—	2YFG5	2YFG7
96 in	1 5/8 in	0.438 in	0	—	—	2YFG9	2YFH2
96 in	1 1/16 in	0.437 in	2	2YFY2	2YFF8	—	—
96 in	1 1/16 in	0.438 in	2	2YEX9	2YFF6	—	—
96 in	1 1/16 in	0.438 in	2	—	2YFF4	—	—
96 in	2 1/4 in	0.125 in	2	—	2YFF2	—	—



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