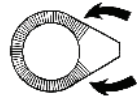


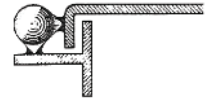
Weld-On Teardrop Hinge - With Washer and Fixed Pin

The two-piece weld on hinge is extremely popular due to its high weight load capacity as well as its professional appearance. It can be painted to match the door and frame, and is ideal for gates, steel doors, screen doors, and trailers. It can be welded on as lift-off or it can be permanently mounted. These weld-on hinges can also be zinc plated for extra protection against the elements.

~ Welding Examples ~



Avoid welding onto the hinge body (Shaded Area)



Steel Hinges with brass washers

Sold in Pairs



Stainless Steel Hinges with stainless steel washers



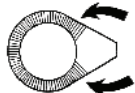
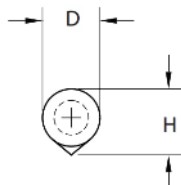
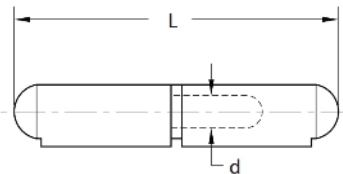
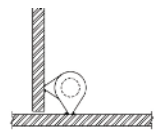
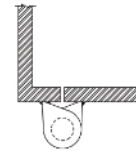
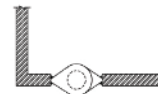
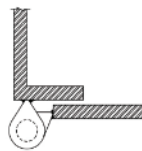
Aluminum Hinges with aluminum washers



Part #	Pin Dia	L	D	S	Rating	Hinge Gap	Wt.
STEEL HINGES with Steel Pins							
FES050	3/16"	2"	5/16"	13/32"	150 lbs	1/2"	0.20 lb.
FES080	5/16"	3-3/16"	1/2"	5/8"	300 lbs	3/4"	0.40 lb.
FES100	13/32"	4"	5/8"	3/4"	400 lbs	7/8"	0.80 lb.
FES150GF (w/grease fitting)	1/2"	6"	3/4"	1"	600 lbs	1-1/4"	1.75 lbs.
FES200GF (w/grease fitting)	5/8"	8"	29/32"	1-1/8"	800 lbs	1-11/32"	3.5 lbs.
FES260GF (w/grease fitting)	3/4"	10"	1-1/16"	1-7/16"	1000 lbs	1-13/16"	6 lbs.
STAINLESS STEEL HINGES (AISI 304) - with Stainless Steel Pins & Washers							
V2A060	1/4"	2-3/8"	13/32"	15/32"	300 lbs	17/32"	0.25 lb.
V2A080	5/16"	3-3/16"	1/2"	5/8"	350 lbs	3/4"	0.40 lb.
V2A100	13/32"	4"	5/8"	3/4"	400 lbs	7/8"	0.80 lb.
V2A150	1/2"	6"	3/4"	1"	500 lbs	1-1/4"	1.75 lbs.
V2A200GF (w/grease fitting)	5/8"	8"	29/32"	1-1/8"	700 lbs	1-11/32"	3.5 lbs.
ALUMINUM HINGES - with Stainless Steel Pins & Aluminum Washers							
ALU100	13/32"	4"	5/8"	3/4"	400 lbs	7/8"	0.25 lb.
ALU150GF (w/grease fitting)	1/2"	6"	3/4"	1"	550 lbs	1-1/4"	0.75 lb.

Economy Teardrop Hinge - Steel, Stainless, & Aluminum with Washer and Fixed Pin

Welding Examples



Avoid welding onto the hinge body (Shaded Area)

Part #	(d)	(L)	(D)	(H)	Wt.
STEEL HINGES with Steel Pins & Brass Washers					
JSTD050	3/16"	1-32/32"	5/16"	13/32"	0.20 lb.
JSTD080	5/16"	3-5/32"	1/2"	5/8"	0.40 lb.
JSTD100	3/8"	3-15/16"	5/8"	25/32"	0.80 lb.
JSTD150GF (w/grease fitting)	1/2"	5-29/32"	25/32"	1"	1.75 lbs.
JSTD200GF (w/grease fitting)	5/8"	7-7/8"	29/32"	1-1/8"	3.5 lbs.
JSTD260GF (w/grease fitting)	3/4"	10-1/4"	1-3/32"	1-15/32"	6 lbs.
STAINLESS STEEL HINGES (AISI 304) - with Stainless Steel Pins & Washers					
JSTD060-SS	1/4"	2-3/8"	3/8"	15/32"	0.25 lb.
JSTD080-SS	5/16"	3-5/32"	1/2"	5/8"	0.40 lb.
JSTD100-SS	3/8"	3-15/16"	5/8"	25/32"	0.80 lb.
JSTD150-SS	1/2"	5-29/32"	25/32"	1"	1.75 lbs.
JSTD200-SS	5/8"	7-7/8"	29/32"	1-1/8"	3.5 lbs.
ALUMINUM HINGES - with Stainless Steel Pins & Aluminum Washers					
JSTD100-AL	3/8"	3-15/16"	5/8"	25/32"	0.25 lb.
JSTD150-AL	1/2"	5-29/32"	25/32"	1"	0.75 lb.

Grease Fittings are only available on these models:
JSTD150GF, JSTD200GF, JSTD260GF