

Offset MaxGrip™ Bent Bolt Clamp

Donaldson introduces a series of bent bolt clamps for use on exhaust systems. The clamps are manufactured in heavy-duty aluminized steel to minimize corrosion.

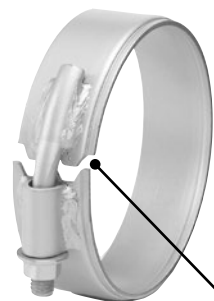
- Clamps are reusable
- Aluminized band, stainless steel welds, deburred strap edges and finished with a heat resistance silver paint
- Self positioning for easy installation
- Protected by patents, both issued and pending



Offset MaxGrip Bent Bolt

For Muffler to Stack Connections

Nominal I.D.	Functional I.D. Range	Part Number
in mm	inches mm	
4.00 102	4.04-4.21 103-107	M002164
5.00 127	5.04-5.21 128-132	M001865



Offset MaxGrip Bent Bolt

For Tube to Flex Connections

Nominal I.D.	Functional I.D. Range	Part Number
in mm	inches mm	
4.00 102	4.04-4.21 103-107	M002134
5.00 127	5.04-5.21 128-132	M002135

Chevron design

MaxGrip™ Bent Bolt Clamp

- More holding power than any other clamp tested
- Donaldson patented technology
- Clamps are reusable
- Aluminized band, stainless steel welds and deburred strap edges finished with heat resistant black paint
- Use these clamps on slotted, lapped tube connections and manifold connections
- Ideal for use on Donaldson "captured" slots for maximum sealing
- Coated bolts and threads
- Hardened flange nuts



MaxGrip Bent Bolt Clamp

Nominal I.D.	Functional I.D. Range	Part Number
in mm	inches mm	
1.75 44	1.79-1.96 45-50	M001866
2.00 51	2.04-2.21 52-56	M001867
2.50 64	2.54-2.71 65-69	M001756
3.00 76	3.04-3.21 77-82	M001702
3.50 89	3.54-3.71 90-94	M001502
3.75 95	3.73-3.90 95-99	M001593
3.88 99	3.89-4.06 99-103	M001432
4.00 102	4.04-4.21 103-107	M001503
4.25 108	4.21-4.38 107-111	M001566
4.50 114	4.54-4.71 115-120	M001703
5.00 127	5.04-5.21 128-132	M001668
5.25 133	5.21-5.38 132-137	M001504
6.00 152	6.04-6.21 153-158	M001505
6.25 159	6.21-6.38 158-162	M001799
6.75 171	6.83-7.00 173-178	M001506

Recommended installation torque for any style bent bolt clamp:

- For clamps 3" or less - 25 ft. lbs. (34N•M)
- For clamps 3" and larger, on tube to tube connections - 35 ft. lbs. (48N•M)
- For clamps 3" and larger, on tube to casting connections - 50 ft. lbs. (68N•M)

SealClamp™ – The Original Band Clamp

Preformed & Flat Styles

Used to seal muffler inlets, outlets, elbow joints, flex pipes, and other system connections. Also minimizes noise and exhaust gas leaks.

SealClamps are easy to install! There's no need to weld or disconnect your exhaust system.

When installed, the wide band conforms to the shape of straight or flex pipe, and seals without distorting the pipe.



Stepped Preformed SealClamp

Stepped Preformed SealClamp

- Full 360° clamping area
- No flex pipe pinching
- Available in stainless and aluminized

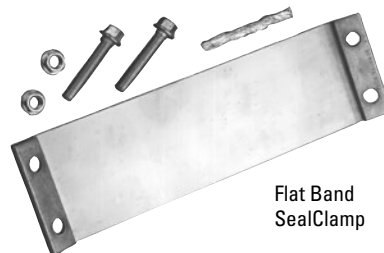
O.D. Pipe in	mm	Stainless	Aluminized
2.50	64	X007829	
3.00	76	X007830	X007833
3.50	89	X007831	X007834
4.00	102	X007784	X007824
5.00	127	X007785	X007805
6.00	152	X009076	

U.S. Patent Nos. 6,116,659; 6,634,607 B2; 6,796,004 B2



Stepped Preformed SealClamp is Individually packaged with installation instructions

- For overlapping I.D. to O.D. slotted joints and flex tube
- Flat band style may be used for butt-style joints in light duty applications
- Nuts and bolts fit both 9/16" and 14mm wrenches
- Reduces noise and exhaust leaks
- Installs easily – no disconnecting or welding necessary
- Available in aluminized and stainless steel
- Stainless models have improved corrosion resistance and high temperature strength compared to aluminized



Flat Band SealClamp

May be used for butt-style joints in light duty applications

Flat Band SealClamp

O.D. Pipe in	mm	Stainless	Aluminized
2.00	51	X004536	
2.25	57	X004537	
2.50	64	X004476	
2.75	70	X004538	
3.00	76	X004478	
3.50	89	X004480	X006204
4.00	102	X004482	X006203
4.50	114	X004962	
5.00	127	X004484	X006202
6.00	152	X004539	

Installation instructions and torque recommendations: are available in the Shoptalk section, pages 16-17.



Donaldson Flat Band SealClamps are Individually packaged. Loose parts inside the shrink wrapped package.

Torcite®



Torcite® Lap Joint

O.D. Pipe in	mm	Aluminized	Donaldson SealClamp ¹	Stainless	Donaldson SealClamp ²	Polished Stainless
2.00	51			J190056		
2.25	57			J190057		
2.50	64			J190058	X007829	
2.75	70			J190059		
3.00	76	J009604	X007833	J190060	X007830	
3.50	89	J009605	X007834	J190061	X007831	
4.00	102	J009606	X007824	J009623	X007784	P222740
4.50	114	J190054		J190062		
5.00	127	J009607	X007805	J009624	X007785	P222741
6.00	152	J190055		J190063	X009076	P222742

1 - Equivalent Donaldson Aluminized Steel Stepped Preformed SealClamp™
 2 - Equivalent Donaldson Stainless Steel Stepped Preformed SealClamp™

Standard U-Bolt Clamps



- Single, round band
- Cold rolled steel or Chrome
- 3/8-16" UNC-2A

O.D. Pipe in	mm	Steel	Chrome
2.00	51	P206403	
2.25	57	P206404	
2.50	64	P206405	
2.75	70	P206406	
3.00	76	P206407	
3.25	83	P206408	
3.50	89	P206409	
4.00	102	P206410	J009486
5.00	127	P206411	J009487
6.00	152	P207667	



- Double, round band
- 3/8-16" UNC-2A

Accuseal®



O.D. Pipe in	mm	Aluminized	304 Stainless
2.00	51	J000204	
2.25	57	J000205	
2.50	64	J000206	
2.75	70	J000207	
3.00	76	J000200	P238111
3.50	89	J000201	
4.00	102	J000202	P238112
4.50	114	J000208	
5.00	127	J000203	P238113
6.00	152	J000209	

Easyseal®



May be used for lap and butt-style joints

O.D. Pipe in	mm	304 Bright Stainless	Donaldson SealClamp ¹
2.00	51	J000210	X004536
2.25	57	J000212	X004537
2.50	64	J000211	X004476
2.75	70	J000213	X004538
3.00	76	J000214	X004478
3.50	89	J000215	X004480
4.00	102	J000216	X004482
4.50	114	J000219	X004962
5.00	127	J000217	X004484
6.00	152	J000218	X004539

1 - Equivalent Donaldson Stainless Steel Flat Band SealClamp™

O.D. Pipe in	mm	Steel
2.00	51	J000220
2.25	57	J000222
2.50	64	J000221
2.75	70	J000224
3.00	76	J000227
3.50	89	J000228
4.00	102	J000230
4.50	114	J000231
5.00	127	J000232
6.00	152	J000233



- Double, flat band
- 3/8-16" UNC-2A

O.D. Pipe in	mm	Zinc	Chrome
3.00	76	P206600	P206608
3.50	89	P206601	P206609
4.00	102	P206602	P206610
5.00	127	P206603	P206611
6.00	152	P207596	P207598

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