

Boss™ Clamps

⚠ WARNING

- The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon™ recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*

E Features:

- recommended for steam service up to **450°F**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon™ for more information
- see page 828 for Fraction to Decimal conversion chart



2-Bolt Type, 2 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron		Opt Qty	Stainless Steel ⁴		Torque ²	Brass		Torque
	From:	To:	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1/4"	36/64"	42/64"	BD³	\$9.05	100	---	---	6	---	---	---
3/8"	44/64"	56/64"	CD³	8.75	100	---	---	6	---	---	---
1/2"	52/64"	60/64"	DD³	9.45	100	---	---	6	---	---	---
1/2"	60/64"	1-4/64"	B4³	8.15	25	RB4	\$138.40	12	BB4	\$31.75	10
1/2"	1-4/64"	1-12/64"	B5	10.30	25	---	---	12	---	---	---
3/4"	1-10/64"	1-20/64"	BU9³	10.25	50	RBU9	184.00	21	BBU9	46.50	18
3/4"	1-20/64"	1-32/64"	B9	11.80	25	RB9	197.80	21	---	---	---
3/4"	1-32/64"	1-44/64"	B10³	12.95	25	---	---	21	---	---	---

4-Bolt Type, 2 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron		Opt Qty	Stainless Steel ⁴		Torque ²	Brass		Torque
	From:	To:	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"	1-34/64"	1-46/64"	BU14	\$19.85	25	RBU14	\$192.40	21	BBU14	\$91.80	18
1"	1-44/64"	1-60/64"	B14	20.00	25	RB14	192.40	21	BB14	107.60	18
1"	1-60/64"	2-8/64"	B15	23.25	20	---	---	21	---	---	---
1 1/4"	1-32/64"	1-50/64"	BU18	32.20	20	---	---	40	---	---	---
1 1/4"	1-50/64"	2-6/64"	BU19	35.80	10	---	---	40	---	---	---
1 1/4"	2-8/64"	2-24/64"	B19	30.30	10	RB19	210.00	40	---	---	---
1 1/2"	1-52/64"	2"	BU22	36.90	10	---	---	40	---	---	---
1 1/2"	2"	2-14/64"	B22	34.40	10	---	---	40	---	---	---
1 1/2"	2-12/64"	2-24/64"	BU24	30.20	10	RBU24	211.05	40	---	---	---
1 1/2"	2-24/64"	2-36/64"	B24	28.30	10	RB24	204.00	40	---	---	---
1 1/2"	2-36/64"	2-48/64"	B25	32.30	10	---	---	40	---	---	---
2"	2-22/64"	2-34/64"	BU28	41.10	9	---	---	60	---	---	---
2"	2-32/64"	2-50/64"	BU29	37.30	10	RBU29	295.00	60	BBU29¹	173.05	40
2"	2-48/64"	3-4/64"	B29	41.10	10	RB29	309.00	60	---	---	---
2"	3-6/64"	3-28/64"	B30	63.60	5	---	---	60	---	---	---
2 1/2"	3-6/64"	3-28/64"	BU34	66.80	5	---	---	60	---	---	---
2 1/2"	3-32/64"	3-60/64"	B34	86.35	5	---	---	150	---	---	---
3"	3-32/64"	3-60/64"	BU35	97.25	5	RBU35	461.70	150	---	---	---
3"	3-52/64"	4-4/64"	B35	92.30	5	---	---	---	---	---	---
3"	4-4/64"	4-28/64"	B39	119.00	5	---	---	200	---	---	---

¹ will become obsolete as inventory is depleted

² torque applies to plated iron and stainless steel clamps

³ global investment cast carbon steel

⁴ When installing stainless steel bolts and nuts, the use of anti-seize or anti-galling lubricant is advised. A light coat is required on the bolt threads to prevent thread galling and artificial torque reading.