

Dixon Boss Clamps

Air King Clamps



Size	OD Range (mm)	Torque (FT.LBS)	Part No.
3/8"	17.5 – 22.2	6	CD
1/2"	25.4 – 30.1	6	A4
3/4"	28.6 – 33.3	12	A9
1"	33.3 – 38.1	12	A10
1"	38.1 – 46.4	21	A14



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Boss Clamp – 2 Bolt Type

Specifications					
Hose ID Size	Hose OD (mm)		Material	Torque	Part No.
	From	To			
1/4"	14.0	17.0	Plated Malleable Iron	6	BD
3/8"	17.5	22.0	Plated Malleable Iron	6	CD
1/2"	20.5	24.0	Plated Malleable Iron	6	DD
1/2"	24.0	27.0	Plated Malleable Iron	12	B4
3/4"	27.0	30.0	Plated Malleable Iron	12	B5
3/4"	29.5	32.5	Plated Malleable Iron	21	BU9S
3/4"	30.0	33.0	Plated Malleable Iron	21	BU9
3/4"	33.0	38.0	Plated Malleable Iron	21	B9
3/4"	38.0	43.0	Plated Malleable Iron	21	B10
1/2"	24.0	27.0	Brass	12	BB4
3/4"	30.0	33.0	Brass	21	BBU9
3/4"	33.0	38.0	Brass	21	BB9
1/2"	24.0	27.0	Stainless Steel	12	RB4
3/4"	30.0	33.0	Stainless Steel	21	RBU9
3/4"	33.0	38.0	Stainless Steel	21	RB9

Boss Clamp – 4 Bolt Type

Specifications					
Hose ID Size	Hose OD (mm)		Material	Torque	Part No.
	From	To			
½"	23.0	26.0	Plated Malleable Iron	6	968
1"	35.5	40.0	Plated Malleable Iron	21	156
1"	39.0	43.0	Plated Malleable Iron	21	BU14
1"	43.0	49.0	Plated Malleable Iron	21	B14
1"	49.0	54.0	Plated Malleable Iron	21	B15
1 ¼"	38.0	45.5	Plated Malleable Iron	40	BU18
1 ¼"	43.0	47.5	Plated Malleable Iron	21	187
1 ¼"	45.5	53.0	Plated Malleable Iron	40	BU19
1 ¼"	47.5	52.5	Plated Malleable Iron	21	206
1 ¼"	54.0	60.0	Plated Malleable Iron	40	B19
1 ½"	46.0	51.0	Plated Malleable Iron	40	BU22
1 ½"	51.0	56.0	Plated Malleable Iron	40	B22
1 ½"	51.0	54.0	Plated Malleable Iron	21	212
1 ½"	52.5	57.0	Plated Malleable Iron	40	225
1 ½"	55.5	60.0	Plated Malleable Iron	40	BU24
1 ½"	60.0	65.0	Plated Malleable Iron	40	B24
1 ½"	65.0	70.0	Plated Malleable Iron	40	B25
2"	57.0	63.5	Plated Malleable Iron	40	250
2"	59.5	64.5	Plated Malleable Iron	60	BU28
2"	63.5	70.0	Plated Malleable Iron	40	275
2"	63.5	71.0	Plated Malleable Iron	60	BU29
2"	70.0	78.0	Plated Malleable Iron	60	B29
2"	70.0	78.0	Plated Malleable Iron	60	306
2"	78.5	87.5	Plated Malleable Iron	60	B30
2 ½"	78.0	89.0	Plated Malleable Iron	60	350
2 ½"	78.5	87.5	Plated Malleable Iron	60	BU34
2 ½"	89.0	100.0	Plated Malleable Iron	150	B34
3"	89.0	95.0	Plated Malleable Iron	60	375
3"	89.0	100.0	Plated Malleable Iron	150	BU35
3"	95.0	101.5	Plated Malleable Iron	150	401
3"	96.5	103.0	Plated Malleable Iron	150	B35
3"	101.5	106.5	Plated Malleable Iron	200	418

Specifications					
Hose ID Size	Hose OD (mm)		Material	Torque	Part No.
	From	To			
3"	103.0	113.0	Plated Malleable Iron	200	B39
3"	106.5	114.0	Plated Malleable Iron	200	450
1"	39.0	43.5	Brass	21	BBU14
1"	43.0	49.0	Brass	21	BB14
1 ¼"	54.0	60.0	Brass	40	BB19
1 ½"	55.5	60.0	Brass	40	BBU24
1 ½"	60.0	65.0	Brass	40	BB24
2"	63.5	71.0	Brass	60	BBU29
2"	70.0	78.0	Brass	60	BB29
1"	39.0	43.5	Stainless Steel	21	RBU14
1"	43.0	49.0	Stainless Steel	21	RB14
1 ¼"	54.0	60.0	Stainless Steel	40	RB19
1 ½"	55.5	60.0	Stainless Steel	40	RBU24
1 ½"	60.0	65.0	Stainless Steel	40	RB24
2"	63.5	71.0	Stainless Steel	60	RBU29
2"	70.0	78.0	Stainless Steel	60	RB29

Boss Clamp – 6 Bolt Type

Specifications					
Hose ID Size	Hose OD (mm)		Material	Torque	Part No.
	From	To			
3"	108.0	122.0	Plated Malleable Iron	150	B539
4"	117.5	127.0	Plated Malleable Iron	150	B45
4"	123.5	133.5	Plated Malleable Iron	200	B549
4"	33.5	142.0	Plated Malleable Iron	200	B549
4"	140.5	151.0	Plated Malleable Iron	200	B49
6"	174.5	187.0	Plated Malleable Iron	200	750
6"	190.0	203.0	Plated Malleable Iron	200	850

The bolts used in BOSS interlocking clamps are non-standard. They vary from standard bolts in their length, diameter, overall thread length, material and material hardness. These bolts can be re-torqued, but it is not recommended that they are re-used, as they are designed for a single bend only. Dixon recommends using only factory supplied replacement bolts. The use of non-Dixon bolts may result in serious injury.