

Boss-Lock™ Type D Couplers

female coupler x female NPT

Features:

- All Boss-Lock™ couplers are supplied with safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages 65-67.



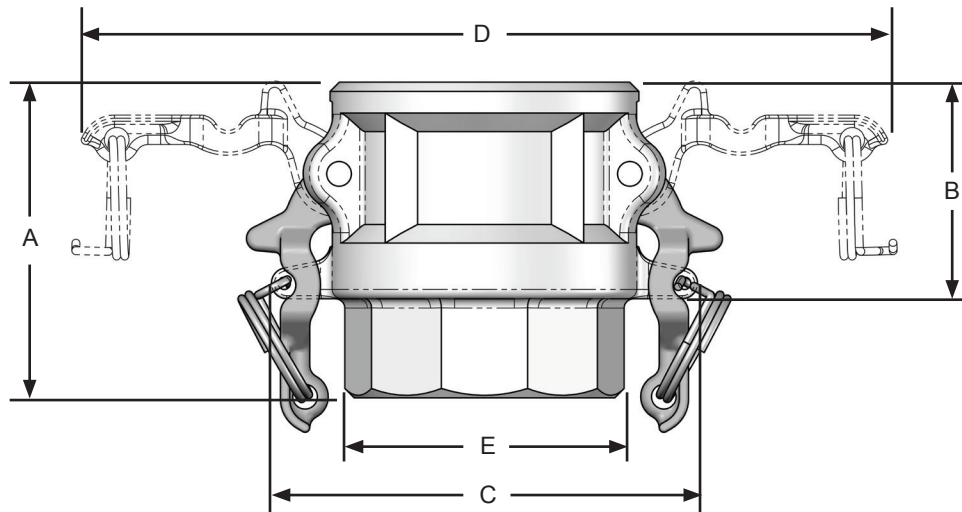
Size	356T6 Aluminum Part #	Brass Part #	Plated Malleable Iron Part #	316 Stainless Steel Part #
3/4" x 1/2"	AD050	BD050	---	RD050BL
3/4"	AD075	BD075	ID075	RD075BL
1"	AD100	BD100	ID100	RD100BL
1 1/4"	AD125	BD125	---	RD125BL
1 1/2"	AD150	BD150	ID150	RD150BL
2"	AD200	BD200	ID200	RD200BL
2 1/2"	AD250	BD250	---	---
3"	AD300	BD300	ID300	RD300BL
4"	AD400	BD400	ID400	RD400BL
5"	AD500	---	---	---
6"	AD600	BD600	ID600 ²	---
8"	AD800 ¹	---	---	---



¹ Dixon® and Boss-Lock™ cam and groove couplings *do not interchange in the 8" and 1/2" sizes.*

The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

² ductile iron

**356T6 aluminum, brass and iron dimensions**

Size	3/4" x 1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
A overall length	2	2-7/32	2-17/32	3-3/32	2-31/32	3 3/4	3-11/16	3-27/32	3-13/16	4 1/8	4 1/2	4 1/2
B coupler length	1-5/16	1-13/32	1-17/32	1-29/32	1-31/32	2-3/16	2 1/4	2-9/32	2-5/16	2-13/32	2-9/16	2-13/16
C distance across safety lugs	2-19/32	2-19/32	2-29/32	3 5/8	3-29/32	4-5/16	4-13/16	5-9/16	6-11/16	7-25/32	9 5/8	11 5/8
D distance across open cam arms	5-13/32	5-13/32	5-9/16	7-15/32	7-25/32	8-5/32	8-21/32	9-29/32	11	12-1/32	16-5/32	18-5/32
E distance across flats	1-3/16	1 5/8	1 5/8	2	2 1/4	2 5/8	3-5/16	3 3/8	4 3/8	6 1/2 ¹	8-5/32	9-31/32

¹ distance across lugs

316 stainless steel dimensions

Size	3/4" x 1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
A overall length	2	2 1/8	2 1/2	3-3/32	2-27/32	3-3/16	---	3-19/32	3-23/32	---	---	---
B coupler length	1-5/16	1-9/32	1-9/16	1-29/32	1-29/32	2-3/16	---	2-9/32	2-5/16	---	---	---
C distance across safety lugs	2-25/32	2-25/32	2-29/32	3 3/8	3-29/32	4-5/16	---	5-9/16	6-11/16	---	---	---
D distance across open cam arms	5-13/32	5-13/32	5-9/16	7-15/32	7-25/32	8-5/32	---	9-29/32	11	---	---	---
E distance across flats	1-3/16	1 5/8	1 5/8	2	2-3/16	2-11/16	---	3 3/4	4 3/8	---	---	---