

Dixon® Type D Couplers

female coupler x female NPT

Features:

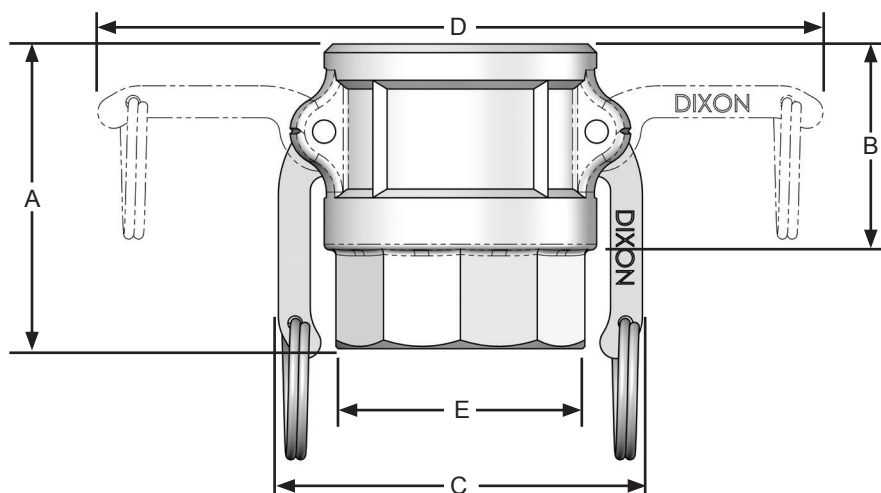
- Finger rings are not supplied on ½" - 1" Dixon® couplings.
- ½" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages 65-67.

Size	356T6 Aluminum Part #	Aluminum Hard Coat Part #	Brass Part #	Unplated Malleable Iron Part #	316 Stainless Steel Part #
½"	50-D-AL	---	50-D-BR	---	50-D-SS
¾"	75-D-AL	---	75-D-BR	---	75-D-SS
1"	100-D-AL	---	100-D-BR	---	100-D-SS
1¼"	125-D-AL	---	125-D-BR	---	125-D-SS
1½"	150-D-AL	150-D-ALH	150-D-BR	150-D-MI	150-D-SS
2"	200-D-AL	200-D-ALH	200-D-BR	200-D-MI	200-D-SS
2½"	250-D-AL	---	250-D-BR	---	250-D-SS
3"	300-D-AL	300-D-ALH	300-D-BR	300-D-MI	300-D-SS
4"	400-D-AL	400-D-ALH	400-D-BR	400-D-MI ²	400-D-SS
5"	500-D-AL	---	500-D-BR	500-D-MI	500-D-SS
6"	600-D-AL	600-D-ALH	600-D-BR	---	600-D-SS
8"	800-D-AL ¹	---	---	---	---



¹ Dixon® and Boss-Lock™ cam and groove couplings *do not interchange in the 8" and ½" 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	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	8"
A overall length	1-31/32	2-5/32	2-9/16	2-27/32	2-27/32	3-5/16	3%	3-11/16	3-13/16	3%	4-11/32	5-27/32
B coupler length	1-9/32	1%	1-9/16	1-15/16	1-13/16	2-7/32	2%	2%	2-5/16	2-5/16	2%	3-13/16
C distance across closed cam arms	1-17/32	2%	2-7/16	3%	3-9/16	3-15/16	4-7/16	5-15/32	6-9/16	7-9/16	10-3/32	12-1/32
D distance across open cam arms	2-9/16	4%	5-3/16	7-5/32	7-7/16	7-13/16	8-11/32	10-3/32	11-3/16	12-3/16	16%	19-31/32
E distance across flats	1-1/16	1-9/32	1-19/32	2	2-3/16	2%	3-7/32	3%	4%	6-9/16 ¹	7-23/32 ¹	10-1/16 ¹

¹ distance across lugs

316 stainless steel dimensions

Size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	8"
A overall length	2	2-1/16	2½	2-27/32	2-27/32	3-3/16	3%	3-19/32	3-11/16	3-13/16	4-1/16	---
B coupler length	1-7/32	1¼	1-9/16	1-29/32	1-29/32	2-7/32	2¼	2-9/32	2-9/32	2-5/16	2-19/32	---
C distance across closed cam arms	1-17/32	2%	2-7/16	3%	3-9/16	3-15/16	4-7/16	5-15/32	6-9/16	7-9/16	10-3/32	---
D distance across open cam arms	2%	4%	5-3/16	7-5/32	7-7/16	7-13/16	8-11/32	9-15/16	11-1/32	12-3/16	16%	---
E distance across flats	1-3/32	1-5/16	1%	1-15/16	2-3/16	2-11/16	3%	3%	4%	6-7/16 ¹	7-9/16 ¹	---

¹ distance across lugs