

Finished Bore and Minimum Bore

Table No. 1

Finished Bore Chain Couplings - Stock Sizes

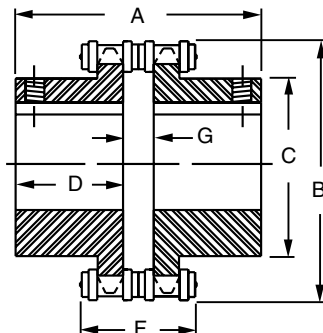
BORE	Couplings Ref. No.* - Stock Bores Marked "X"									
	C4012	C4016	C5016	C5018	C6018	C6020	C6818	C8020	C10018	C10020
1/2"	X	-	-	-	-	-	-	-	-	-
5/8	X	X	-	-	-	-	-	-	-	-
3/4	X	X	X	X	-	-	-	-	-	-
7/8	X	X	X	X	-	-	-	-	-	-
1	-	X	X	X	X	-	-	-	-	-
1 1/8	-	X	X	X	X	X	-	-	-	-
1 3/16	-	X	X	X	X	-	-	-	-	-
1 1/4	-	X	X	X	X	X	-	-	-	-
1 3/8	-	-	X	X	X	-	-	-	-	-
1 7/16	-	-	X	X	X	-	-	-	-	-
1 1/2	-	-	X	X	X	X	-	-	-	-
1 5/8	-	-	X	X	X	-	-	-	-	-
1 3/4	-	-	-	X	X	X	X	-	-	-
1 7/8	-	-	-	X	X	-	-	-	-	-
1 15/16	-	-	-	X	X	X	X	-	-	-
2	-	-	-	-	X	-	X	-	-	-
2 1/8	-	-	-	-	X	X	X	-	-	-
2 3/16	-	-	-	-	X	-	-	X	-	-
2 1/4	-	-	-	-	X	-	-	-	-	-
2 3/8	-	-	-	-	X	X	X	-	-	-
2 7/16	-	-	-	-	X	X	X	X	X	-
2 1/2	-	-	-	-	-	-	-	-	-	-
2 5/8	-	-	-	-	-	X	X	-	-	-
2 11/16	-	-	-	-	-	-	-	X	-	-
2 7/8	-	-	-	-	-	-	X	-	X	-
2 15/16	-	-	-	-	-	-	X	X	X	-
3 1/8	-	-	-	-	-	-	-	X	-	-
3 3/8	-	-	-	-	-	-	-	X	-	X
3 7/16	-	-	-	-	-	-	-	X	X	X
3 15/16	-	-	-	-	-	-	-	-	-	X

*Packaged half coupling only. For Part No., add bore size—for example C4012 X 3/4.
For complete coupling, order two halves, one chain and one cover.

Standard Keyways

Table No. 2

Bore Range	Keyway
1/2"	None
5/8 - 7/8	3/16" x 3/32"
1 - 1 1/4	1/4 x 1/8
1 3/8	5/16 x 5/32
1 7/16 - 1 3/4	3/8 x 3/16
1 7/8 - 2 1/4	1/2 x 1/4
2 3/8 - 2 3/4	5/8 x 5/16
2 7/8 - 3 1/4	3/4 x 3/8
3 3/8 - 4 1/2	1 x 1/2



Finished Bore Chain Couplings - Specifications

Table No. 3

Coupling Ref. No.	Dimensions - Inches						Wt. Lbs. Half Cplg.
	A	B	C	D	F	G	
C4012	2 9/16	2 13/32	1 13/32	1 1/8	1.262	5/16	0.5
C4016	2 9/16	3 1/2	1 31/32	1 1/8	1.262	5/16	1.0
C5016	3 9/32	3 25/32	2 1/2	1 7/16	1.581	13/32	1.8
C5018	3 25/32	4 3/16	2 31/32	1 11/16	1.581	13/32	2.3
C6018	4 7/32	5	3 1/2	1 7/8	1.973	15/32	5.1
C6020	4 15/32	5 1/2	3 7/8	2	1.973	15/32	5.2
C8018	5 3/8	6 11/16	4 9/16	2 3/8	2.643	5/8	11.5
C8020	5 7/8	7 3/8	5 3/8	2 5/8	2.643	5/8	16.5
C10018	6 1/4	8 3/8	5 11/16	2 3/4	3.175	3/4	20.6
C10020	7	9 1/8	6 23/32	3 1/8	3.175	3/4	30.6

MINIMUM BORE CHAIN COUPLINGS

Minimum Bore Chain Couplings are made with solid steel sprockets with hardened teeth. They can be rebored to "Max. Bore" - shown in table.

Minimum Bore Chain Couplings - Specifications

Table No. 4

Coupling Ref. No.	Stock Bore	Max. Bore	Dimensions - Inches						Wt. Lbs. Half Cplg.
			A	B	C	D	F	G	
C40B12	1/2"	7/32"	2 9/16	2 13/32	1 13/32	1 1/8	1.262	5/16	0.5
C40B16	5/8	1 1/4	2 9/16	3 1/2	1 31/32	1 1/8	1.262	5/16	1.0
C40B20	5/8	1 5/8	2 3/4	3 3/4	2 1/2	1 7/16	1.262	5/16	1.5
C50B16	5/8	1 5/8	3 9/32	3 25/32	2 1/2	1 7/16	1.581	13/32	1.8
C50B18	3/4	1 15/16	3 25/32	4 3/16	2 31/32	1 11/16	1.581	13/32	2.3
C60B18	1	2 7/16	4 7/32	5	3 1/2	1 7/8	1.973	15/32	5.1
C60B20	1 1/8	2 5/8	4 15/32	5 1/2	3 7/8	2	1.973	15/32	5.2
C80B18	1 1/8	3 1/8	5 3/8	6 11/16	4 9/16	2 3/8	2.643	5/8	11.5
C80B20	1 1/2	3 1/4	5 7/8	7 3/8	5 3/8	2 5/8	2.643	5/8	16.5
C100B18	1 1/2	3 3/16	6 1/4	8 3/8	5 11/16	2 3/4	3.175	3/4	20.6
C100B20	1 1/2	4 1/4	7	9 1/8	6 23/32	3 1/8	3.175	3/4	30.6

* Packaged half coupling only. For complete coupling, order two halves, one chain and one cover.

