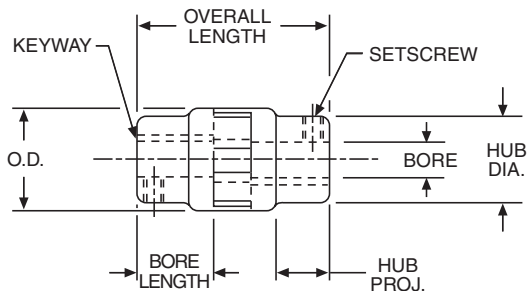


SHAFT COUPLINGS

INSERT (3-JAW) TYPE

FC SERIES BORED AND SOLID HUBS



STANDARD TOLERANCES

DIMENSION		TOLERANCE
BORE	All	+ .001 - .000

REFERENCE PAGES

Alignment—148
Keyways and Setscrews—150

ALL DIMENSIONS IN INCHES

ORDER BY CATALOG NUMBER OR ITEM CODE

To order complete coupling order two coupling halves and one coupling insert.

Coupling Size	Bore	Bore Length ⁺	O.D.	Over-all Length ⁺⁺	Hub		Assembly Clearance [†]	Coupling Halves		Coupling Inserts																	
					Dia.	Proj.		Catalog Number	Item Code	Bost-Bronz		Rubber		Polyurethane													
										Catalog Number	Item Code	Catalog Number	Item Code	Catalog Number	Item Code												
FC12	—	—	1.25	2.32	1.00	.62	3.19	FC12 SOLID	47448	XFCBB12	08064	XFCR12	08078	XFCA12	08050												
	3/8	.94						FC12-3/8	08246																		
	7/16							FC12-7/16	08248																		
	1/2							FC12-1/2	08250																		
	5/8							FC12-5/8	52405																		
FC15	—	—	1.50	2.76	1.25	.75	3.75	FC15 SOLID	47449	XFCBB15	08066	XFCR15	08080	XFCA15	08052												
	1/2	1.13						FC15-1/2	08252																		
	9/16							FC15-9/16	61421																		
	5/8							FC15-5/8	08254																		
	3/4							FC15-3/4	08256																		
	7/8							FC15-7/8	61422																		
FC20	—	—	2.00	3.69	1.75	1.12	4.81	FC20 SOLID	47450	XFCBB20	08068	XFCR20	08082	XFCA20	08054												
	1/2	1.57						FC20-1/2	08258																		
	9/16							FC20-9/16	66063																		
	5/8							FC20-5/8	08260																		
	3/4							FC20-3/4	08262																		
	7/8							FC20-7/8	08264																		
	15/16							FC20-15/16	08266																		
	1							FC20-1	08268																		
	1-1/8							FC20-1-1/8	52406																		
	FC25	—						—	2.50							4.13	2.25	1.25	5.38	FC25 SOLID	47451	XFCBB25	08070	XFCR25	08084	XFCA25	08056
		3/4						1.76												FC25-3/4	08270						
7/8			FC25-7/8	08272																							
1			FC25-1	08274																							
1-1/8			FC25-1-1/8	08276																							
1-3/16			FC25-1-3/16	08278																							
1-1/4			FC25-1-1/4	08280																							
1-3/8			FC25-1-3/8	52408																							
FC30		—	—	3.00	5.48	2.75	1.69	7.00		FC30 SOLID	47452	XFCBB30	08072	XFCR30	08086					XFCA30	08058						
	1	2.35	FC30-1						08282																		
	1-1/8		FC30-1-1/8						08284																		
	1-1/4		FC30-1-1/4						08286																		
	1-3/8		FC30-1-3/8						08288																		
	1-7/16		FC30-1-7/16						08290																		
	1-1/2		FC30-1-1/2						08292																		
	1-5/8		FC30-1-5/8						52409																		
	FC38	—	—						3.75	6.32	3.50					1.88	8.19	FC38 SOLID	24650			XFCBB38	08074	XFCR38	08088	XFCA38	08060
1-1/4		2.69	FC38-1-1/4	08294																							
1-1/2			FC38-1-1/2	08296																							
1-9/16			FC38-1-9/16	08298																							
1-5/8			FC38-1-5/8	08300																							
1-3/4			FC38-1-3/4	08302																							
1-7/8			FC38-1-7/8	08304																							
FC45		—	—	4.50	7.19	4.00	2.12	9.31				FC45 SOLID	24816	XFCBB45	08076			XFCR45	08090	XFCA45	08062						
		1-3/4	3.07									FC45-1-3/4	08306														
	1-7/8		FC45-1-7/8						08308																		
	2		FC45-2						08310																		
	2-1/8		FC45-2-1/8						08312																		

+Length of hole in each half.

++Total length of coupling with jaws engaged full depth.

†Total length of coupling with jaws completely disengaged for insert assembly.

BOSTON GEAR®