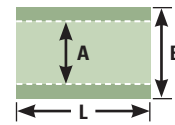


# Standard Sizes for FCJ Bearings - Metric Units



All corners are broken to permit proper installation.

## 2.5 MM Wall Series

Nominal I.D. x O.D.	I.D. (A)	O.D. (B)	Recommended Housing Bore	Press Fit	Recommended Shaft Size	FCJ Part Number
12 x 17	12.143	17.068	17.018	.068	12.000	FCJE12E17-
	12.093	17.043	17.000	.025	11.982	
15 x 20	15.146	20.071	20.021	.071	15.000	FCJE15E20-
	15.096	20.046	20.000	.025	14.982	
18 x 23	18.201	23.096	23.021	.096	18.000	FCJE18E23-
	18.121	23.046	23.000	.025	17.982	
20 x 25	20.201	25.096	25.021	.096	20.000	FCJE20E25-
	20.121	25.046	25.000	.025	19.979	
22 x 27	22.201	27.096	27.021	.096	22.000	FCJE22E27-
	22.121	27.046	27.000	.025	21.979	
25 x 30	25.205	30.100	30.025	.100	25.000	FCJE25E30-
	25.125	30.050	30.000	.029	24.979	
30 x 35	30.205	35.100	35.025	.100	30.000	FCJE30E35-
	30.125	35.050	35.000	.025	29.979	
35 x 40	35.225	40.100	40.025	.100	35.000	FCJE35E40-
	35.125	40.050	40.000	.025	34.975	
40 x 45	40.225	45.100	45.025	.100	40.000	FCJE40E45-
	40.125	45.050	45.000	.025	39.975	
45 x 50	45.230	50.105	50.025	.105	45.000	FCJE45E50-
	45.130	50.055	50.000	.030	44.975	
50 x 55	50.225	55.105	55.030	.105	50.000	FCJE50E55-
	50.155	55.055	55.000	.025	49.975	

## 5.0 MM Wall Series

Nominal I.D. x O.D.	I.D. (A)	O.D. (B)	Recommended Housing Bore	Press Fit	Recommended Shaft Size	FCJ Part Number
30 x 40	30.205	40.100	40.025	.100	30.000	FCJE30E40-
	30.125	40.050	40.000	.025	29.979	
35 x 45	35.225	45.100	45.025	.100	35.000	FCJE35E45-
	35.125	45.050	45.000	.025	34.975	
40 x 50	40.225	50.100	50.025	.100	40.000	FCJE40E50-
	40.125	50.050	50.000	.025	39.975	
45 x 55	45.230	55.105	55.030	.105	45.000	FCJE45E55-
	45.130	55.055	55.000	.025	44.975	
50 x 60	50.225	60.105	60.030	.105	50.000	FCJE50E60-
	50.155	60.055	60.000	.025	49.975	
55 x 65	55.255	65.105	65.030	.105	55.000	FCJE55E65-
	55.155	65.055	65.000	.025	54.970	
60 x 70	60.255	70.105	70.030	.105	60.000	FCJE60E70-
	60.155	70.055	70.000	.025	59.970	
65 x 75	65.255	75.105	75.030	.105	65.000	FCJE65E75-
	65.155	75.055	75.000	.025	64.970	
70 x 80	70.305	80.105	80.030	.105	70.000	FCJE70E80-
	70.205	80.055	80.000	.025	69.970	
75 x 85	75.310	85.110	85.035	.110	75.000	FCJE75E85-
	75.210	85.060	85.000	.025	74.970	
80 x 90	80.310	90.110	90.035	.110	80.000	FCJE80E90-
	80.210	90.060	90.000	.025	79.970	
85 x 95	85.360	95.110	95.035	.110	85.000	FCJE85E95-
	85.260	95.060	95.000	.025	84.965	
90 x 100	90.360	100.110	100.035	.110	90.000	FCJE90E100-
	90.260	100.060	100.000	.025	89.965	
100 x 110	100.360	110.110	110.035	.110	100.000	FCJE100E110-
	100.260	110.060	110.000	.025	99.965	
100 x 120	100.360	120.110	120.035	.110	110.000	FCJE110E120-
	100.260	120.060	120.000	.025	109.965	
120 x 130	120.365	130.115	130.040	.115	120.000	FCJE120E130-
	120.265	130.065	130.000	.025	119.965	

\*Length tolerance: +0/- .25 mm for I.D. up to and including 55 mm, +0/- .40 mm for I.D. 60 mm and larger. Sizes not listed above may be quoted upon request.

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