



Engineered Plastic Solutions™

CJ Bearings 5.0 MM Wall Series Metric Dimensions (MM)

Only braided and RULON F tape lined bearings are available as standard sizes listed in this catalog. Knitted liners and other RULON tapes are available as special orders.

This series is designed to replace SAE sized porous powdered metal bearings below 3" ID.

Nominal I.D. x O.D.	I.D. (A)	O.D. (B)	Recommended Housing Bore	Press Fit	Recommended Shaft Size	CJ Part Number
30 x 40	30.205	40.100	40.025	.100	30.000	CJE30E40-
	30.125	40.050	40.000	.025	29.979	
35 x 45	35.225	45.100	45.025	.100	35.000	CJE35E45-
	35.125	45.050	45.000	.025	34.975	
40 x 50	40.225	50.100	50.025	.100	40.000	CJE40E50-
	40.125	50.050	50.000	.025	39.975	
45 x 55	45.230	55.105	55.030	.105	45.000	CJE45E55-
	45.130	55.055	55.000	.025	44.975	
50 x 60	50.225	60.105	60.030	.105	50.000	CJE50E60-
	50.155	60.055	60.000	.025	49.975	
55 x 65	55.255	65.105	65.030	.105	55.000	CJE55E65-
	55.155	65.055	65.000	.025	54.970	
60 x 70	60.255	70.105	70.030	.105	60.000	CJE60E70-
	60.155	70.055	70.000	.025	59.970	
65 x 75	65.255	75.105	75.030	.105	65.000	CJE65E75-
	65.155	75.055	75.000	.025	64.970	
70 x 80	70.305	80.105	80.030	.105	70.000	CJE70E80-
	70.205	80.055	80.000	.025	69.970	
75 x 85	75.310	85.110	85.035	.110	75.000	CJE75E85-
	75.210	85.060	85.000	.025	74.970	
80 x 90	80.310	90.110	90.035	.110	80.000	CJE80E90-
	80.210	90.060	90.000	.025	79.970	
85 x 95	85.360	95.110	95.035	.110	85.000	CJE85E95-
	85.260	95.060	95.000	.025	84.965	
90 x 100	90.360	100.110	100.035	.110	90.000	CJE90E100-
	90.260	100.060	100.000	.025	89.965	
100 x 110	100.360	110.110	110.035	.110	100.000	CJE100E110-
	100.260	110.060	110.000	.025	99.965	
100 x 120	100.360	120.110	120.035	.110	110.000	CJE110E120-
	100.260	120.060	120.000	.025	109.965	
120 x 130	120.365	130.115	130.040	.115	120.000	CJE120E130-
	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.