



Engineered Plastic Solutions™

CJ Bearings 2.5 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
12 x 17	12.143	17.068	17.018	.068	12.000	CJE12E17-
	12.093	17.043	17.000	.025	11.982	
15 x 20	15.146	20.071	20.021	.071	15.000	CJE15E20-
	15.096	20.046	20.000	.025	14.982	
18 x 23	18.201	23.096	23.021	.096	18.000	CJE18E23-
	18.121	23.046	23.000	.025	17.982	
20 x 25	20.201	25.096	25.021	.096	20.000	CJE20E25-
	20.121	25.046	25.000	.025	19.979	
22 x 27	22.201	27.096	27.021	.096	22.000	CJE22E27-
	22.121	27.046	27.000	.025	21.979	
25 x 30	25.205	30.100	30.025	.100	25.000	CJE25E30-
	25.125	30.050	30.000	.029	24.979	
30 x 35	30.205	35.100	35.025	.100	30.000	CJE30E35-
	30.125	35.050	35.000	.025	29.979	
35 x 40	35.225	40.100	40.025	.100	35.000	CJE35E40-
	35.125	40.050	40.000	.025	34.975	
40 x 45	40.225	45.100	45.025	.100	40.000	CJE40E45-
	40.125	45.050	45.000	.025	39.975	
45 x 50	45.230	50.105	50.025	.105	45.000	CJE45E50-
	45.130	50.055	50.000	.030	44.975	
50 x 55	50.225	55.105	55.030	.105	50.000	CJE50E55-
	50.155	55.055	55.000	.025	49.975	

*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.