

PRECISION FCJE METRIC BEARINGS

FCJE PART NUMBER	BEARING I.D. (mm)	BEARING O.D. (mm)	LENGTH +/-0.13	PRESS FIT	RECOMMENDED HOUSING BORE	RECOMMENDED SHAFT DIAMETER
FCJE-1222-20P	<u>12.074</u> 12.050	<u>22.050</u> 22.024	20	0.050 0.013	<u>22.013</u> 22.000	<u>12.0000</u> 11.9746
FCJE-2030-30P	<u>20.078</u> 20.052	<u>30.050</u> 30.024	30	0.050 0.013	<u>30.013</u> 30.000	<u>20.0000</u> 19.9746
FCJE-2535-40P	<u>25.080</u> 25.054	<u>35.050</u> 35.024	40	0.050 0.013	<u>35.013</u> 35.000	<u>25.0000</u> 24.9746
FCJE-3040-45P	<u>30.090</u> 30.064	<u>40.050</u> 40.024	45	0.050 0.013	<u>40.013</u> 40.000	<u>30.0000</u> 29.9746
FCJE-4050-60P	<u>40.094</u> 40.068	<u>50.064</u> 50.038	60	0.064 0.013	<u>50.025</u> 50.000	<u>40.0000</u> 39.9746
FCJE-5060-75P	<u>50.100</u> 50.074	<u>60.064</u> 60.038	75	0.064 0.013	<u>60.025</u> 60.000	<u>50.0000</u> 49.9746
FCJE-6070-90P	<u>60.100</u> 60.074	<u>70.064</u> 70.038	90	0.064 0.013	<u>70.025</u> 70.000	<u>60.0000</u> 59.9746
FCJE-7585-110P	<u>75.100</u> 75.074	<u>85.064</u> 85.038	110	0.064 0.013	<u>85.025</u> 85.000	<u>75.0000</u> 74.9746

Standard lengths shown. Other lengths available upon request. All dimensions are in millimeters (mm).

Parts are machined by Welker from FCJ tubes manufactured by Saint Gobain.

O.D. lead one end: .13mm x 1.6mm on FCJE-1222-20, FCJE-2030-30 and FCJE-2535-40
 .13mm x 3.2mm on FCJE-4050-600, FCJE-5060-75 and FCJE-6070-90