

Model A Crank Journal Sizes for Insert Bearings

Connecting Rods

CRANKSHAFT ROD JOURNAL SIZE STANDARD 1.4995/1.5000
CRANKSHAFT ROD JOURNAL SIZE .001 UNDERSIZE 1.4985/1.4990
CRANKSHAFT ROD JOURNAL SIZE .010 UNDERSIZE 1.4895/1.4900
CRANKSHAFT ROD JOURNAL SIZE .020 UNDERSIZE 1.4795/1.4800
CRANKSHAFT ROD JOURNAL SIZE .030 UNDERSIZE 1.4695/1.4700
CRANKSHAFT ROD JOURNAL SIZE .040 UNDERSIZE 1.4595/1.4600
CRANKSHAFT ROD JOURNAL SIZE .060 UNDERSIZE 1.4395/1.4400
.001 ARE FOR THE BURLINGTON CRANKSHAFT

Main Bearings

CRANKSHAFT MAIN JOURNAL SIZE STANDARD 1.6254/1.6259
CRANKSHAFT MAIN JOURNAL SIZE 002 UNDERSIZE 1.6235/1.6239
CRANKSHAFT MAIN JOURNAL SIZE 010 UNDERSIZE 1.6154/1.6159
CRANKSHAFT MAIN JOURNAL SIZE 020 UNDERSIZE 1.6054/1.6059
CRANKSHAFT MAIN JOURNAL SIZE 030 UNDERSIZE 1.5954/1.5959
CRANKSHAFT MAIN JOURNAL SIZE 040 UNDERSIZE 1.5854/1.5859
.002 ARE FOR BURLINGTON CRANKSHAFT

HOUSING BORE IN BLOCK 1.7705/1.7710

Your block will require align boring to accept these bearings. All these services are available at The Model A Medic LLC

The back of the rear main bearing block and cap is to be counter bored .125 deep and 2.250 diameter

The rear thrust washers are held in place by counter bore and crankshaft. The block thrust washer is to be doweled to cap to prevent rotating. Thrust washers are not to be attached or secured as this can cause end loading and abnormal wear.

The front of the rear main bearing block only is counter bored .125 deep and 2.250 diameter

The front thrust washer is held in place by counter bore and crankshaft. The cap not

counter bored will prevent the thrust washer from rotating. Again the thrust washer is not secured to block.

We recommend the use of lined bearings with the model a crankshaft. Bearings are in stock at competitive pricing.

Ask to see our engine services page for more information