

**Main Bearing Sets for Continental Engines**

| ENGINE MODEL  | SET NUMBER  | QTY   | CONSISTING OF:   |
|---|---|---|--|
| A-65, A-75  | <b>SA530058-A6</b><br>Thrust Washer<br><br><b>SA627246-A2</b><br>Flanged Thrust Bearing       | 2 ea.<br>4 ea.<br>2 ea.<br>2 ea.<br><br>2 ea.<br>2 ea.<br>2 ea.                   | <b>SA530058</b> Bearing<br><b>SA633141</b> Thrust Washer<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing<br><br><b>SA627246</b> Bearing<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing                                      |
| C-75, C-85, C-90  | <b>SA530058-A4</b><br>Dowel on Thrust Washer<br><br><b>SA530058-A5</b><br>Dowels in Crankcase | 2 ea.<br>2 ea.<br>2 ea.<br>2 ea.<br>2 ea.<br><br>4 ea.<br>2 ea.<br>2 ea.<br>2 ea. | A36074 Thrust Washer<br>36075 Thrust Washer<br><b>SA530058</b> Bearing<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing<br><br>35552 Thrust Washer<br><b>SA530058</b> Bearing<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing |
| C-90, O-200   | <b>SA530058-A6</b><br>Thrust Washer<br><br><b>SA627246-A2</b><br>Flanged Thrust Bearing       | 2 ea.<br>4 ea.<br>2 ea.<br>2 ea.<br><br>2 ea.<br>2 ea.<br>2 ea.                   | <b>SA530058</b> Bearing<br><b>SA633141</b> Thrust Washer<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing<br><br><b>SA627246</b> Bearing<br><b>SA633398</b> Bearing<br><b>SA643233</b> Bearing                                      |
| C-125-2, C-145-2<br>O-300-A, C, D   | <b>SA36170-A1</b>   | 2 ea.<br>6 ea.<br>2 ea.<br>2 ea.  | <b>SA36170</b> Bearing<br><b>SA36171</b> Bearing<br><b>SA35562</b> Thrust Washer<br><b>SA35563</b> Thrust Washer   |
| IO-346  | <b>SA646594-A1</b>  | 8 ea.<br>4 ea.  | <b>SA642839</b> Bearing<br><b>SA646288</b> Thrust Washer   |
| IO-360-A, C, D, G, H, J, K,<br>TSIO-360-A, B, C, D, E, F, H<br><br>IO-360-AB, CB, DB, GB, HB, JB, KB,<br>L/TSIO-360-AB, CB, DB, EB, FB, GB,<br>HB, JB, KB, LB<br><br>L/TSIO-360-E | 646595-A1*<br><br><b>SA646597-A1</b><br><br>646596-A1*  | <br><br><br>2 ea.<br>6 ea.<br>4 ea.<br>4 ea.                                      | <br><br><br><b>SA641992</b> Bearing<br><b>SA642337</b> Bearing<br><b>SA646288</b> Thrust Washer<br>632879 Seal   |

\* Original TCM Bearing Set - See Continental Service Letter M78-9 for parts breakdown.

NOTE: Bearing sets available in undersize except SA646597-A1

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|---------------------|-------|-----------------------------|--|--|
| O-470-A, B          | I     | <a href="#">SA537401-A3</a> | 6 ea.  | <a href="#">SA630464</a> Bearing   |
|                     |       |                             | 2 ea.  | <a href="#">SA537401</a> Bearing   |
| O-470-B             | I     | 538879-A1*                  |  |  |
|                     | II    |                             | <a href="#">SA646589-A1</a>  | 2 ea. <a href="#">SA633136</a> Bearing<br>6 ea. <a href="#">SA630464</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer |
|                     |       |                             |  |  |
| O-470-E, J, K, L, R | I     | <a href="#">SA537401-A3</a> | 6 ea.  | <a href="#">SA630464</a> Bearing   |
|                     |       |                             | 2 ea.  | <a href="#">SA537401</a> Bearing   |
|                     | II    | <a href="#">SA646589-A1</a> | 2 ea. <a href="#">SA633136</a> Bearing<br>6 ea. <a href="#">SA630464</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer |  |
|                     | III   | <a href="#">SA646590-A1</a> | 2 ea. <a href="#">SA633136</a> Bearing<br>6 ea. <a href="#">SA642720</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer |  |
|                     |       |                             |  |  |
|                     |       |                             |  |  |
| O-470-G             | I     | <a href="#">SA627795-A3</a> | 1 ea.  | <a href="#">SA646740</a> Thrust Washer   |
|                     |       |                             | 1 ea.  | <a href="#">SA626741</a> Bearing   |
|                     |       |                             | 2 ea.  | <a href="#">SA627795</a> Bearing   |
|                     |       |                             | 8 ea.  | <a href="#">SA630464</a> Bearing   |
|                     | II    | <a href="#">SA646588-A1</a> | 10 ea. <a href="#">SA630464</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer  |  |
|                     | III   | <a href="#">SA646591-A1</a> | 10 ea. <a href="#">SA642720</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer  |  |
| O-470-M             | I     | 538879-A1*                  |  |  |
|                     | II    |                             | <a href="#">SA646589-A1</a>  | 2 ea. <a href="#">SA633136</a> Bearing<br>6 ea. <a href="#">SA630464</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer |
|                     |       |                             |  |  |
|                     | III   | <a href="#">SA646590-A1</a> | 2 ea. <a href="#">SA633136</a> Bearing<br>6 ea. <a href="#">SA642720</a> Bearing<br>4 ea. <a href="#">SA646288</a> Thrust Washer |  |
|                     |       |                             |  |  |
|                     |       |                             |  |  |

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NOTE: Bearing sets available in undersize.

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|----------------------------|-------|-------------------------------------|----------------------------------|--|
| O-470-N                    | I     | 538879-A1*                          |                                  |  |
|                            | II    | <b>SA646589-A1</b>                  | 2 ea.<br>6 ea.<br>4 ea.          | <b>SA633136</b> Bearing<br><b>SA630464</b> Bearing<br><b>SA646288</b> Thrust Washer                                  |
| O-470-P                    | I     | <b>SA627795-A3</b>                  | 1 ea.<br>1 ea.<br>2 ea.<br>8 ea. | <b>SA626740</b> Bearing<br><b>SA620741</b> Thrust Washer<br><b>SA627795</b> Bearing<br><b>SA630464</b> Bearing       |
|                            | II    | <b>SA646588-A1</b>                  | 10 ea.<br>4 ea.                  | <b>SA630464</b> Bearing<br><b>SA646288</b> Thrust Bearing  |
| O-470-S, U                 | II    | <b>SA646589-A1</b>                  | 2 ea.<br>6 ea.<br>4 ea.          | <b>SA633136</b> Bearing<br><b>SA630464</b> Bearing<br><b>SA646288</b> Thrust Washer                                  |
|                            | III   | <b>SA646590-A1</b>                  | 2 ea.<br>6 ea.<br>4 ea.          | <b>SA633136</b> Bearing<br><b>SA642720</b> Bearing<br><b>SA646288</b> Thrust Washer                                  |
| IO-470-All                 | I     | <b>SA627795-A3</b>                  | 1 ea.<br>1 ea.<br>2 ea.<br>8 ea. | <b>SA626740</b> Thrust Washer<br><b>SA626741</b> Thrust Washer<br><b>SA627795</b> Bearing<br><b>SA630464</b> Bearing |
| IO-470-All except P        | II    | <b>SA646588-A1</b><br>Thrust Washer | 4 ea.<br>10 ea.                  | <b>SA646288</b> Thrust Washer<br><b>SA630464</b> Bearing   |
| IO-470-All                 | III   | <b>SA646591-A1</b><br>Thrust Washer | 4 ea.<br>10 ea.                  | <b>SA646288</b> Thrust Washer<br><b>SA642720</b> Bearing   |
| TSIO-470-All               | I     | <b>SA646588-A1</b>                  | 10 ea.<br>4 ea.                  | <b>SA646288</b> Thrust Washer<br><b>SA630464</b> Bearing   |
|                            | II    | <b>SA646591-A1</b>                  | 10 ea.<br>4 ea.                  | <b>SA642720</b> Bearing<br><b>SA646288</b> Thrust Washer   |
| IO-520-A, D, E, F, J, K, L | II    | <b>SA646588-A1</b>                  | 4 ea.<br>10 ea.                  | <b>SA646288</b> Thrust Washer<br><b>SA630464</b> Bearing   |
|                            | III   | <b>SA646591-A1</b>                  | 10 ea.<br>4 ea.                  | <b>SA642720</b> Bearing<br><b>SA646288</b> Thrust Washer   |

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|--|-------|-----------------------------|-------------------------|--|
| IO-520-B, BA, C, M                                 | II    | <a href="#">SA646593-A1</a> | 4 ea.<br>10 ea.         | <a href="#">SA646288</a> Thrust Washer<br><a href="#">SA642839</a> Bearing                                     |
| IO-520-BB, CB, MB                                  |       | <a href="#">SA646592-A1</a> | 4 ea.<br>4 ea.<br>6 ea. | <a href="#">SA642720</a> Bearing<br><a href="#">SA646288</a> Thrust Washer<br><a href="#">SA634503</a> Bearing |
| TSIO-520-C, G, H, M, P, R,<br>T                    | II    | <a href="#">SA646588-A1</a> | 4 ea.<br>10 ea.         | <a href="#">SA646288</a> Thrust Washer<br><a href="#">SA630464</a> Bearing                                     |
|  | III   | <a href="#">SA646591-A1</a> | 10 ea.<br>4 ea.         | <a href="#">SA642720</a> Bearing<br><a href="#">SA646288</a> Thrust Washer                                     |
| TSIO-520-B, D, E, J, K, L, N                       | II    | <a href="#">SA646593-A1</a> | 4 ea.<br>10 ea.         | <a href="#">SA646288</a> Thrust Washer<br><a href="#">SA642839</a> Bearing                                     |
| TSIO-520-BB, DB, EB, JB,<br>KB, LB, NB, UB, VB, WB |       | <a href="#">SA646592-A1</a> | 4 ea.<br>4 ea.<br>6 ea. | <a href="#">SA646288</a> Thrust Washer<br><a href="#">SA642720</a> Bearing<br><a href="#">SA634503</a> Bearing |

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