



1-800-513-3163

ALM SERIES - METRIC
Aluminum Shell/Self Lubricating Linear/Rotary Bearings

| Part Number | Bearing Size | | | A Bearing ID | | B Bearing OD | | C Length | |
|-------------|--------------|----|--------|--------------|--------|--------------|--------|----------|-----|
| | ID | OD | Length | Min | Max | Min | Max | Min | Max |
| ALM 081208 | 8 | 12 | 8 | 8.033 | 8.066 | 12.028 | 12.046 | 7.75 | 8 |
| ALM 081212 | 8 | 12 | 12 | 8.033 | 8.066 | 12.028 | 12.046 | 11.75 | 12 |
| ALM 081408 | 8 | 14 | 8 | 8.033 | 8.066 | 14.028 | 14.046 | 7.75 | 8 |
| ALM 081412 | 8 | 14 | 12 | 8.033 | 8.066 | 14.028 | 14.046 | 11.75 | 12 |
| ALM 101410 | 10 | 14 | 10 | 10.033 | 10.066 | 14.028 | 14.046 | 9.75 | 10 |
| ALM 101416 | 10 | 14 | 16 | 10.033 | 10.066 | 14.028 | 14.046 | 15.75 | 16 |
| ALM 121612 | 12 | 16 | 12 | 12.034 | 12.070 | 16.028 | 16.046 | 11.75 | 12 |
| ALM 121616 | 12 | 16 | 16 | 12.034 | 12.070 | 16.028 | 16.046 | 15.75 | 16 |
| ALM162012 | 16 | 20 | 12 | 16.041 | 16.080 | 20.035 | 20.056 | 11.50 | 12 |
| ALM162016 | 16 | 20 | 16 | 16.041 | 16.080 | 20.035 | 20.056 | 15.50 | 16 |
| ALM162025 | 16 | 20 | 25 | 16.041 | 16.080 | 20.035 | 20.056 | 24.50 | 25 |
| ALM 202516 | 20 | 25 | 16 | 20.042 | 20.084 | 25.035 | 25.056 | 15.50 | 16 |
| ALM 202520 | 20 | 25 | 20 | 20.042 | 20.084 | 25.035 | 25.056 | 19.50 | 20 |
| ALM 202525 | 20 | 25 | 25 | 20.042 | 20.084 | 25.035 | 25.056 | 24.50 | 25 |
| ALM 202530 | 20 | 25 | 30 | 20.042 | 20.084 | 25.035 | 25.056 | 29.50 | 30 |

LM76 ALM (Metric) linear/rotary, self lubricating bearings offer a thin wall T6061 aluminum shell with a bonded Minuteman™ Self Lubricating PTFE liner. The PTFE liner has no abrasive fillers and runs on both hardened steel as well as soft 300 series stainless shafting. These bearings are pressed or bonded into a housing bore for low friction, high load, low cost linear/rotary motion. Call LM76 for recommended press-fit or slip fit housing bore dimensions.

| Minuteman Self Lubricating Linear Bearings™ | | | | |
|---|--------|-----|----------------|---------------|
| PSI | PV | SFM | Co of Friction | Shafting |
| 5000 | 30,000 | 400 | .09 - .12 | RC60/300SS OK |

LM76 Linear Motion Bearings 1-800-513-3163 Fax: 413-525-3735 www.LM76.com