

MISUMI INTRODUCES ASSORTMENT OF SELF-LUBRICATING LINEAR BUSHINGS

Single and double style, straight and mini-flanged versions available

Schaumburg, IL-MISUMI USA, Inc. announces a new family of self-lubricating linear bushings. Offered in assorted styles, with straight or mini-flanged versions available, these new bushings carry 3x the rated life span of conventional bushings. They are an ideal, low-maintenance solution for various applications in industry.

The performance of these bushings centers on the unique MISUMI design of its MX lubrication unit. An integral fiber pad delivers the lubricant to the shaft surface through a capillary action, thus maintaining a constant lubricating film between ball bearing and shaft. As a result, the maintenance interval on these linear bearings is extended considerably, a significant time saver for applications involving numerous mountings or difficult access. Reductions in assembly time are also realized, as these bushings are pre-loaded with a lithium soap-based grease, in addition to the MX lubrication unit.

These self-lubricating bushings are offered in single or double bushing lengths with either flangeless, round, square or compact mini-flanged styles. MISUMI bushings are made of high-quality 52100 bearing steel with Duracone M90 or equivalent resin pad cases and retainers, plus Nitrile rubber seals. The products are rated for operation in -20°C to +80°C (-3° to +201°) temperatures. The products in this MISUMI family are RoHS compliant.

For full test results on the life span ratings and performance of these new linear bushings, please consult the catalog online or contact MISUMI for further details and application assistance.

To view these and other MISUMI products online, please visit www.misumiusa.com.