


LDSW

| Standard Profiles | Features | Applications |
|--|---|---|
| LDSW  | Specialized double lip features non-metallic composite OD for damage-free installation. Primary lip features molded in spring for lubricant retention. Springless secondary lip for excluding light dust. Floating lip accommodates high misalignment conditions. | High runout conditions up to 0.125" (3.175 mm) total eccentricity. For oil or grease retention and low speeds. Typical applications: electric motors, gearboxes, pumps, fans, runout tables, paper rolls, mixers, and custom equipment. |

| Operating Temperature Range | Shaft Surface Speed fpm (m/s) | Shaft Size Range Inches (mm) | Maximum Shaft Dynamic Runout (TIR) | Maximum (STBM) Misalignment | Maximum Pressure psi (bar) |
|--|--|------------------------------|--------------------------------------|--------------------------------------|--|
| NBR -20 °F to 250 °F -29 °C to 121 °C FKM -40 °F to 400 °F -40 °C to 204 °C | Up to 2500 (12.7) <i>Speed Depends on Runout</i> | 3/4 – 25 (19 – 635) | 0.020 – 0.125" (0.508 – 3.175 mm) | 0.020 – 0.125" (0.508 – 3.175 mm) | 0 – 3 (0 – 0.20) <i>Depending on Shaft Speed</i> |