




OSA

Standard Profiles	Other Profiles Available	Features	Applications
OSB 	OSC OSA  	Outside lip design. Spring-loaded single lip. For rotating bores. Press fit on shaft.	Electric motors, gearboxes, pumps and fans. For grease applications where bore rotates.

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 1000 (5.1)	1/4 – 10 (5 – 260)	0.010" (0.254 mm)	0.010" (0.254 mm)	0 – 7 (0 – 0.48) <i>Depending on Shaft Speed</i>