




SME

Standard Profiles	Other Profiles Available	Features	Applications	
SCE 	SAE 	SME 	Spring-loaded single lip. For oil or grease retention. Low speeds.	High runout conditions. Electric motors, gearboxes, pumps, fans, rolling mills.

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 400vF -40 °C to 204 °C	Up to 2500 (12.7) <i>Speed Depends on Runout</i>	3/4 – 10 (20 – 260)	0.020" – 0.125" (0.51 – 3.18 mm)	0.020 – 0.125" (0.51 – 3.18 mm)	0 – 3 (0 – 0.20) <i>Depending on Shaft Speed</i>