



**MIST**

Standard Profiles		Features	Applications
<b>MIST</b> 	<b>STMIST w/Buttons</b> 	Heavy duty spring-loaded single lip. MIST features nonmetallic composite OD for damage-free installation. STMIST features composite OD metal band reinforced construction for absorbing shock load and greater bore retention. Both feature molded-in spring to eliminate spring dumping.	For heavy duty applications. Work rolls, paper rolls, backup rolls 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 3200 (16.3)	6 – 48 (152 – 1219)	0.010" (0.254 mm)	0.010" (0.254 mm)	0 – 7 (0 – 0.48) <i>Depending on Shaft Speed</i>