OIL SEALS TYPE GM

- All-rubber oil seal with a vulcanized stainless steel finger spring.
- Recommended for difficult assembly conditions and on-site seal replacements which avoid opening the cylinder. It is mostly used in its “split” (open) shape and supplied with the requested length.
- In its “endless” (closed) shape, the GM type is suitable as a wiper for hydraulic applications.
- Preferably used in applications with grease lubrication and in dusty environments.
- The smallest feasible diameter is 100 mm. For smaller sizes contact our offices.

Applications
Mining industry, Heavy-Duty industry, General industry

Dimensions:
- Minimum I.D. 100 mm; Maximum O.D. 2.000 mm in one single piece; larger than 2.000 mm by hot-vulcanizing jointing technique
- Working speed: up to 25 m/s
- Misalignment: up to 0.2 mm
- Shaft’s hardness: 40 HRC
- Surface finishing: Ra = 0.3 - 0.5
- Pressure: 0 BAR (“split”) - 0.2 BAR (“endless”)
- Operating temperature range: -40°C / +220°C
- Remarks: All working parameters vary, considering the different type of materials and elastomer used.

For further information on all our seals, please check our web page or contact our offices.