

Phone: +44 (0) 114 249 3333

Email: contact@vulcanseals.com

Vulcan Seals Type 127B K.S.B.®

Technical Data Sheet



Product Description

The **Vulcan Seals Type 127B K.S.B.**® range are robust, 'O'-ring mounted conical spring seals with boot-mounted stationaries, to suit **K.S.B.**® ETA-series centrifugal pumps with SY, SYA, SYN, or SYT designations.

The **Vulcan Seals Type 127B K.S.B.** features the design benefits of the Vulcan Seals Type 8 but with an extended working length coil and Vulcan Seals Type 19B stationary ring, to provide full DIN24960/En12756 L1N operating dimensions.

Why Choose the Vulcan Seals Type 127B K.S.B.®?

The Vulcan Seals Type 127B K.S.B.® features the benefits of the Vulcan Seals Type 8 with working height and stationaries designed to suit the L1N seal chamber dimensions of these pumps.

Pump Ranges

The **K.S.B.®** pump model includes the following pump ranges: "ETA-Series" centrifugal pumps with "SY", "SYA", "SYN" or "SYT" designations and "Code 08 M32N69" seals fitted.

Standard Face Material Combinations

| Elastomers | Rotary Face | Stationary Face | Metals | Complete Seal Code |
|------------|----------------------|----------------------|---------------------|--------------------|
| EP | VCA1 Carbon | VSS1 Silicon Carbide | 316 Stainless Steel | .E.AS. |
| Viton™/FKM | VSR1 Silicon Carbide | VSR1 Silicon Carbide | 316 Stainless Steel | .V.S. |

Dimensional Data

| DØ (Metric) | Seal Size Code | D1 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L Total (mm) | | |
|------------------|-------------------|---------|---------|---------|---------|--------------|--|--|
| 28.00 | 0280 | 43.00 | 40.00 | 42.50 | 7.50 | 50.00 | | |
| 33.00 | 0330 | 48.00 | 46.00 | 47.50 | 7.50 | 55.00 | | |
| 38.00 | 0380 | 56.00 | 53.00 | 46.00 | 9.00 | 55.00 | | |
| 48.00 | 0480 | 66.00 | 64.00 | 51.00 | 9.00 | 60.00 | | |
| Dimensions in mm | | | | | | | | |

^{*}Non-stock guarantee

^{® ™} All product names, brands and trademarks shown are property of their respective owners, are for identification purposes only, and do not imply affiliation nor endorsement.

^{**} All dimensional and identification information shown is given in good faith and is based on extensive experience gained in business. Performance data is not provided for this product range based on the Vulcan Seals design being a replacement of, or an improvement on, a design that has originally proved suitable for the equipment and service concerned.