



SIMMERRING® STANDARDIZATION

Since 1929, the **Simmerring®** has stood for outstanding quality and today is known worldwide as a synonym for radial shaft seal rings. The elastomer outer diameter provides an optimal static sealing effect for housing bores, even under difficult operating conditions. Its knife-cut seal edge offers optimal performance in leak tightness, friction and wear resistance.

Freudenberg Sealing Technologies already offers these advantages in a broad, standard Simmerring® product line, which encompasses more than 2,100 items for shafts in the 4 – 810 mm range.

Freudenberg Sealing Technologies is pursuing a revision of this successful concept, which is leading to a simplification and update of its product portfolio and is expanding the advantages of the tried-and tested Simmerring® BAUM design.

This means that the BAUM design will be available in the 75 FKM 585 as well as the 72 NBR 902 material from now on. At the same

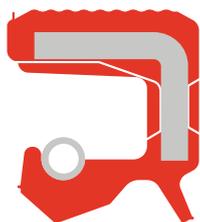
time, the design offers all the product benefits that distinguished the previous NBR design “BAUX2”. In the new concept, the number of product designations in the standard Simmerring® product line is being reduced and simultaneously replaced by the profile with the highest performance.

CUSTOMER BENEFITS

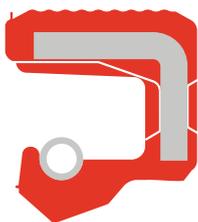
- The standardized BAUM design is available in the following versions:
 - in the materials 75 FKM 585 and 72 NBR 902
 - with and without protective lip
- The maximum range of articles is available for one Simmerring® size
- Expansion of the areas of application

FEATURES AND BENEFITS

Graphic overview of article variety:



BAUMSL in FKM



BAUM with knife-cut protective lip in FKM



BAUMSL in NBR



BAUM with knife-cut protective lip in NBR



NEW ENGRAVING

The engraving on Simmerrings is also updated in the new concept. As in the past, the general design is engraved on the underside. From now on, the SL identifier, designating a protective lip, will be found right on the lip.

On the other hand, information about the outer surface and the profile size has been eliminated to simplify the grasp of the product.

The complete product information will continue to be indicated on packaging labels:

Example of the product engraving		On protective lip
previous	BAUM 4 X7 SL 35-52-7 CFW 2	
new concept	BAUM 35-52-7 CFW 2	SL



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