

## Standard forms according to DIN 3760

Technology and the development of standard structural shapes in DIN 3760, depicted below, are developed based on years of manufacturing experience in the industry to be able to meet the many demands on their sealing properties. Made with or without additional Wave edge. Forks seals from standard structural shapes are suitable for sealing liquid media, such as thin liquid consistency and gaseous media (separated for use in camera). There are many variations of the basic forms, such as corrugated outer diameter, double-periphery and others

**A** form – rubber outside diameter, a rim seal and spring. Definitely the most economical solution to the general sealing applications. This model allows for installation in bed most uneven surface and better adapt to change in size of the bed due to temperature changes. Particularly suitable for sealing low viscosity liquids and gases.

**AS** form – the same characteristics as in **A** form, plus the presence of a second dust – proof edge for use in polluted conditions. One of the most spread and the most widely used structural forms.

**B** form – characterized by a brushed metal casing and outer diameter. Like the **A** form, also has a sealing edge and spring. This model is applied where necessary enhanced traction. Requires more accurate treatment of the nest and can not compensate for its extension.

**BS** form – to the performance characteristic of form **B** is added to the second dust-proof edge.

**C** form – shaped with polished metal outer diameter and inner shell for greater structural strength. A sealing edge and spring. The same mounting and sealing characteristics as in form **B**. preferred for use in large diameter to avoid errors during installation.

**CS** form – to the performance characteristics of form **B** is added to the second dust – proof edge.