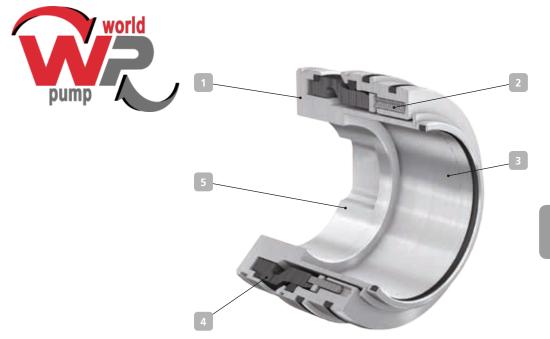
4EB – for KSB's Etanorm-R / Etaline-R type series



Applications:

Compact

Single modular mechanical seal, bi-directional and balanced. Tailored to the seal installation space and pump requirements.

Dependable

Stationary design, multiple springs located outside the fluid handled.

Versatile

For all operating conditions the pump is approved for.

4 Different material variants

Mating ring made of silicon carbide, "A" carbon (hot water) or "B" carbon Elastomers made of EPDM (also approved for drinking water to ACS/WRAS) or of FKM.

Service-friendly

The modular design facilitates installation with no need for assembly fixtures or adjusting dimensions, ensuring optimal pre-loading of the mechanical seal and low wear.

Technical description

Business type

Design	Single mechanical seal in modular design
Туре	Stationary, balanced
Springs	Multi-spring arrangement
Direction of rotation	Bi-directional
Additional information	Approved for drinking water (WRAS)

Materials

Primary ring	SiC (Q1)
Mating ring	SiC (Q1) / "B" carbon (B) / "A" carbon (A)
Elastomers	EPDM (E) / FKM (V)
Springs	1.4571 (G)
Other Components	1.4122 (E)

Technical data		
Operating pressure	Up to 25 bar, dynamic Up to 37.5 bar, static	
Temperature	-30 °C to 140 °C	
Bearing bracket (seal size)	65 (065)	

Standard (KSB EasySelect)

Other material combinations on request