

# ARB17 - ARB17A - ARB17E - ARB17KU - ARB17NU

**SECTORS:**



**CHARACTERISTICS:**

- Unbalanced.
- Not dependent on the rotation direction
- Single cylindrical spring.

**OPERATING LIMITS:**

$d_1 = 10 \text{ to } 100\text{mm}$      $p = 12 \text{ kg/cm}^2$

$v = 10 \text{ m/s}$              $t = -15 \text{ to } +200^\circ\text{C} (*)$

(\*) The temperature resistance depends on the material of the secondary seals used.

The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

**DESCRIPTION:**

A versatile, robust single seal that is widely used in many different industrial and household applications. The different type ARB 17 varieties can be combined with a wide range of stationary parts, thereby increasing its versatility due to the combination of different materials and working lengths.

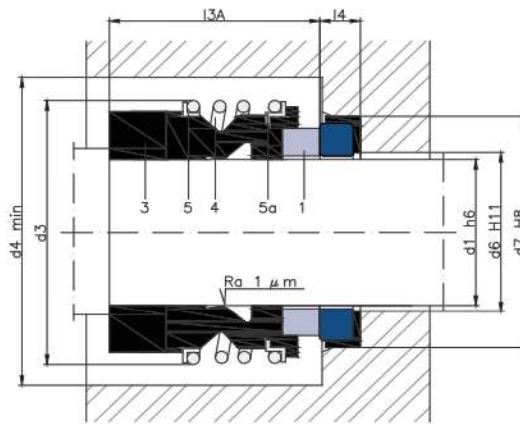
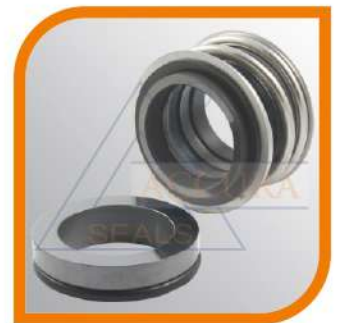
**Types:**

ARB17KU-L6 / ARB17KU-L60: standardised dimensions in accordance with standard EN 12756 (KU).

ARB17NU-L6 / ARB17NU-L60 : standardised dimensions in accordance with standard EN 12756(NU).

**COMPONENTS:**

- 1 Rotating contact surface
- 3 Bellows
- 4 Spring
- 5 Ring
- 5a Ring



TYPE AS60 IN

**DIMENSIONS CHART ARB17A**    Dimensions in mm

Shaft mm	Rotary part				Stationary part		
	d <sub>1</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>3A</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>4</sub>
15	15	28	33	17	29	35	4
20	20	37	42	21.5	29	35	7.5
25	25	41	46	23	34	40	7.5
30	30	48	53	24	45	51	9.5
45	45	65	70	30	58	65	12.5
55	55	80	85	43	67	76.5	14

Dimensions subject to changes or modifications.