

AS60IL / AS60IN

SECTORS:



CHARACTERISTICS:

- Unbalanced.
- Single Conical Spring
- Dependent on the rotation direction

OPERATING LIMITS:

$d_1 = 20$ to 100 mm $p = 10$ kg/cm²
 $v = 20$ m/s $t = -40$ to $+180^{\circ}\text{C}^{(*)}$

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

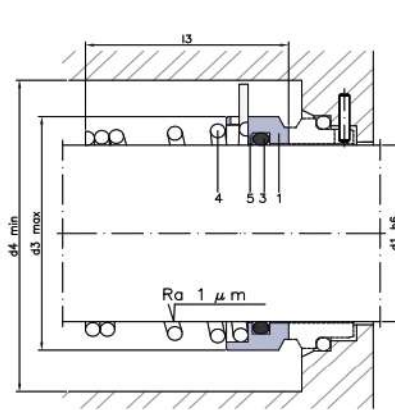
The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

DESCRIPTION:

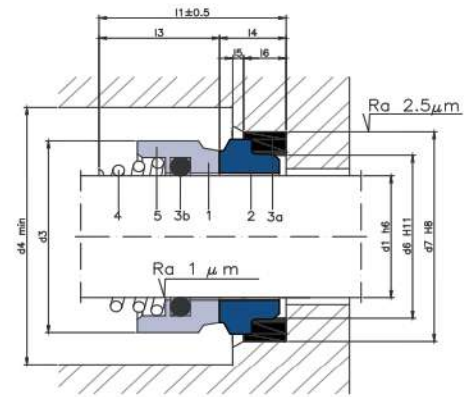
A versatile, robust single seal that is widely used in many different industrial and household applications.

COMPONENTS:

- 1 Rotating contact surface
- 2 Stationary contact surface
- 3 O-rings
- 3a O-rings
- 4 Springs
- 5 Metal frame



TYPE AS60IL



TYPE AS60IN

DIMENSIONS CHART AS60IL Dimensions in mm

Shaft mm	Rotary part		
	d ₃	d ₄	l ₃
18	29	32	19.5
25	36	42.6	25
30	43	52	27
35	49	58.4	30
40	56	64.6	34
48	64	72.5	34
70	89.6	92	56

DIMENSIONS CHART AS60IN For Imperial Shaft Sizes

Shaft		Rotary part			Stationary part			Total length
(")	mm	d ₃	d ₄	l ₃	d ₆	d ₇	l ₄	l ₁
0.875	22.22	34.00	46.00	25.50	29.00	37.30	10.00	35.50
1.00	25.24	37.00	50.00	24.90	32.00	40.50	10.60	35.50
1.25	31.75	45.00	62.00	33.50	39.00	50.80	11.50	45.00

Dimensions subject to changes or modifications.