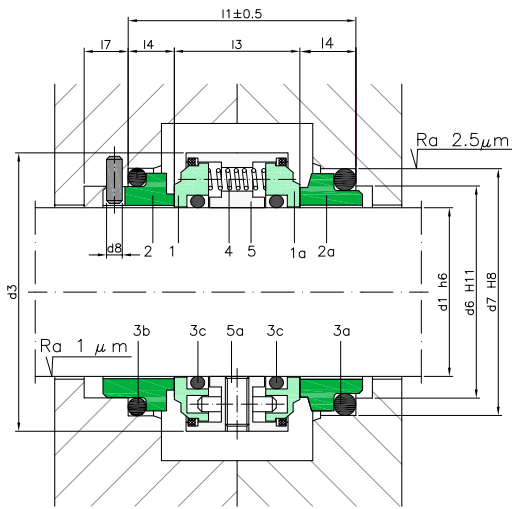


LMS15D



COMPONENTES:

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



SECTORS:



CHARACTERISTICS:

- Unbalanced.
- System attached to the shaft by allen screws.
- Not dependent on the rotation direction.

OPERATING LIMITS:

$d_1 = 20 \div 100 \text{ mm}$ $p = 12 \text{ kg/cm}^2$
 $v = 20 \text{ m/s}$ $t = -40 \div +200^\circ\text{C}$ (*)

(*) 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:

Double seal for working with barrier fluids in which the springs are isolated from the fluid product. API 53A and API54 assemblies. Recommended in applications with toxic, pollutant or potentially dangerous products in which safety is an important factor.

DIMENSIONS CHART

Dimensions in mm

Shaft	Rotary part		Stationary part					Total length
mm	d_3	l_3	d_6	d_7	d_8	l_4	l_7	l_1
20	40	23	29	35	3	10	9	43
25	44,5	25	34	40	3	10	9	45
28	47,5	25	37	43	3	8,5	9	38
30	50	27	39	45	3	10	9	47
35	56	28,5	44	50	3	10	9	48,5
43	71	30	54	61	4	13	9	56
50	80	30	62	70	4	14	9	58
65	98	35	77	85	4	14	9	63
100	145	45	115	125	4	16	9	81

Dimensions subject to changes or modifications.