

Sellos Mecánicos
Garnitures Mécaniques
Mechanical Seals
Gleitringdichtungen

100 L



Sello mecánico de fuelle, equilibrado, muelle simple, sentido de rotación independiente.
Garniture mécanique à soufflet, équilibrée, ressort simple, sens de rotation indépendant.
Bellows mechanical seal, balanced, single spring, independent on direction of rotation.
Rollbalgdichtung, entlastet, einfache Feder, drehrichtungsunabhängig.

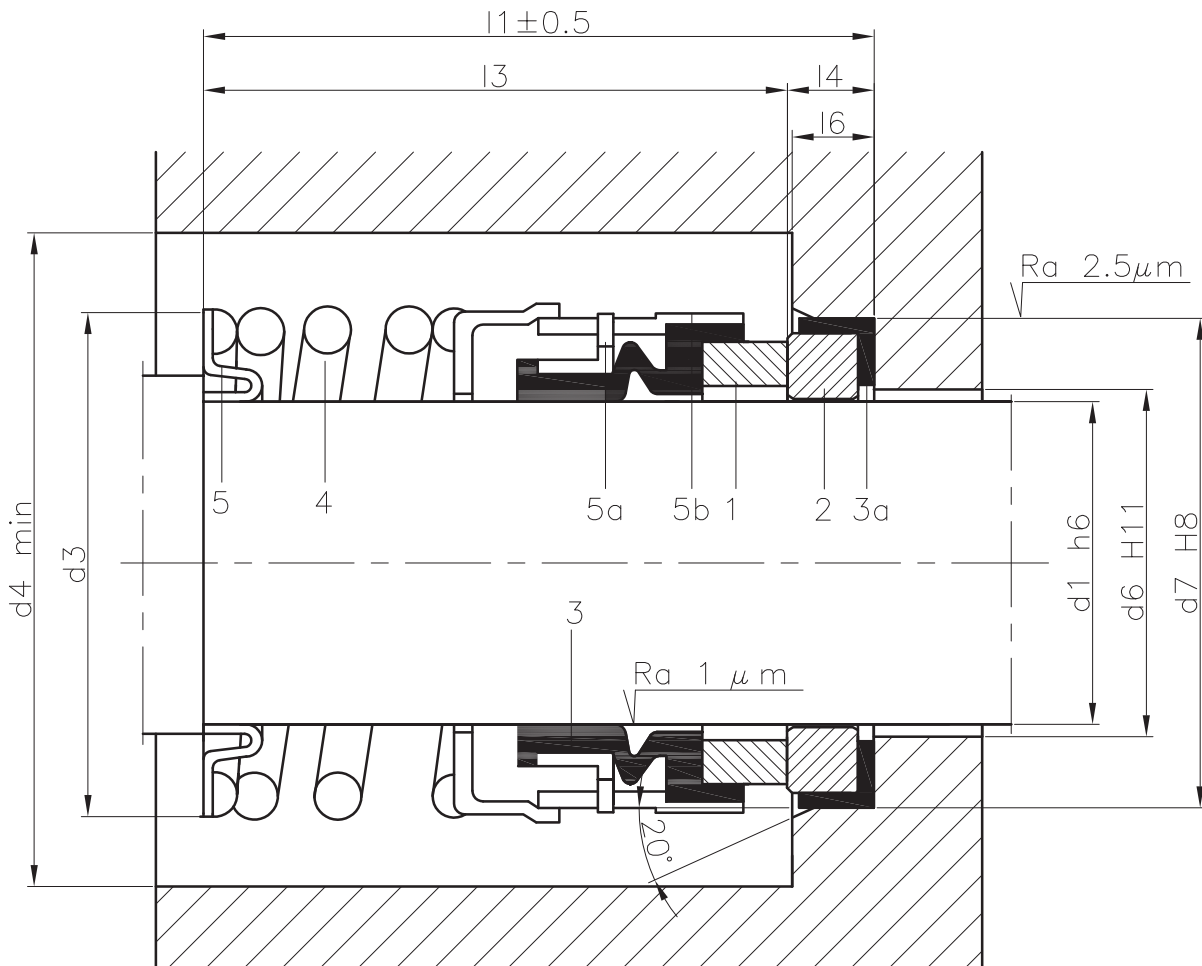
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

TABLEAU DIMENSIONNEL (Dimensions en mm. sujettes à variations ou modifications)

Ref.	d ₁	d ₃	d ₄	d ₆	d ₇	l ₁	l ₃	l ₄	l ₆
5/8	15.88	27.8	31.8	17.0	30.9	54.5	44	10.5	8.7
3/4	19.05	30.9	34.9	20.0	34.1	54.5	44	10.5	8.7
7/8	22.23	34.1	38.1	23.0	37.3	54.5	44	10.5	8.7
1	25.40	38.1	42.1	26.5	40.5	54.5	44	10.5	8.7
1 1/8	28.58	41.3	45.3	29.5	47.6	72.0	60	12.0	10.3
1 1/4	31.75	46.0	50.0	32.5	50.8	72.0	60	12.0	10.3
1 3/8	34.93	47.6	51.6	36.5	54.0	72.0	60	12.0	10.3
1 1/2	38.10	50.8	54.8	39.5	57.1	72.0	60	12.0	10.3
1 5/8	41.28	57.2	61.2	42.5	60.3	72.0	60	12.0	10.3
1 3/4	44.45	60.4	64.4	46.0	63.5	83.0	71	12.0	10.3
1 7/8	47.63	63.5	67.5	49.0	66.7	83.0	71	12.0	10.3
2	50.80	66.7	70.7	52.0	69.8	84.5	71	13.5	12.0
2 1/8	53.98	71.4	75.4	55.5	73.1	84.5	71	13.5	12.0
2 1/4	57.15	74.6	78.6	58.5	76.2	84.5	71	13.5	12.0
2 3/8	60.33	78.3	82.3	61.5	79.4	84.5	71	13.5	12.0
2 1/2	63.50	81.0	85.0	65.0	82.5	84.5	71	13.5	12.0
2 5/8	66.68	85.7	89.7	68.0	92.1	86.0	70	16.0	14.3
2 3/4	69.85	88.9	92.9	71.0	95.2	86.0	70	16.0	14.3
2 7/8	73.03	92.1	96.1	74.5	98.4	89.0	73	16.0	14.3
3	76.20	95.3	99.3	77.5	101.6	89.0	73	16.0	14.3
3 1/8	79.38	101.6	105.6	80.5	111.1	99.0	79	20.0	18.3
3 1/4	82.55	104.8	108.8	84.0	114.3	99.0	79	20.0	18.3
3 3/8	85.73	108.0	112.0	87.0	117.5	99.0	79	20.0	18.3
3 1/2	88.90	111.1	115.1	90.5	120.6	99.0	79	20.0	18.3
3 5/8	92.08	114.3	118.3	93.5	123.8	103.0	83	20.0	18.3
3 3/4	95.25	117.7	121.7	96.5	127.0	103.0	83	20.0	18.3
3 7/8	98.43	120.7	124.7	100.0	130.2	106.0	86	20.0	18.3
4	101.60	123.8	127.8	103.0	133.3	106.0	86	20.0	18.3

DIMENSIONS TABLE (Measures in mm. subject to change)

TABELLE DER ABMESSUNGEN (In mm. Abweichungen oder Änderungen vorbehalten)



**LÍMITES OPERATIVOS / LIMITES D'UTILISATION /
OPERATING LIMITS / EINSATZGRENZEN**

$d_1 = 15.88 \div 101.60 \text{ mm}$

$p/d = 14 \text{ Kg/cm}^2$

$v/g = 13 \text{ m/s}$

$t = -20 \div +200^\circ\text{C}$

Los límites operativos vienen condicionados por el factor PV
 Les limites d'utilisation ci-dessus peuvent varier en fonction
 du facteur PV
 The operating limits depend on the PV factor
 Die Einsatzgrenzen werden durch den DG-Faktor festgelegt

**MATERIALES / MATÉRIAUX /
MATERIALS / MATERIALIEN**

BOEFF
BOPFF
BQVFF

BVEFF
BVPFF
BVVFF

QOEFF
QOPFF
QOVFF

Existen otras combinaciones de materiales
 Il existe d'autres combinaisons de matériaux
 Available in other materials
 Es gibt andere Materialkombinationen

**COMPONENTES / CONSTRUCTION /
COMPONENTS / KOMPONENTEN**

- 1 Cara de roce rotante / Grain mobile /
Rotative face / Rotierende Gleitfläche

- 2 Cara de roce fija / Grain stationnaire /
Stationary face / Stationäre Gleitfläche

- 3 Fuelle / Soufflet /
Bellows / Rollbalg

- 3a Junta elastomérica / Joints secondaires en
élastomère / Rubber parts / Elastomerdichtung

- 4 Muelle / Ressort /
Spring / Feder

- 5 Anillo / Anneau /
Ring

- 5a Anillo de retención / Anneau de blocage /
Block ring / Dichtungsring

- 5b Armadura metálica / Corps /
Metal frame / Metallgestell