

Sellos Mecánicos
Garnitures Mécaniques
Mechanical Seals
Gleitringdichtungen

101



Sello mecánico de fuelle, no equilibrado, muelle simple, sentido de rotación independiente.
Garniture mécanique à soufflet, non équilibrée, ressort simple, sens de rotation indépendant.
Bellows mechanical seal, unbalanced, single spring, independent on direction of rotation.
Rollbalgdichtung, nicht entlastet, einfache Feder, drehrichtungsunabhängig.

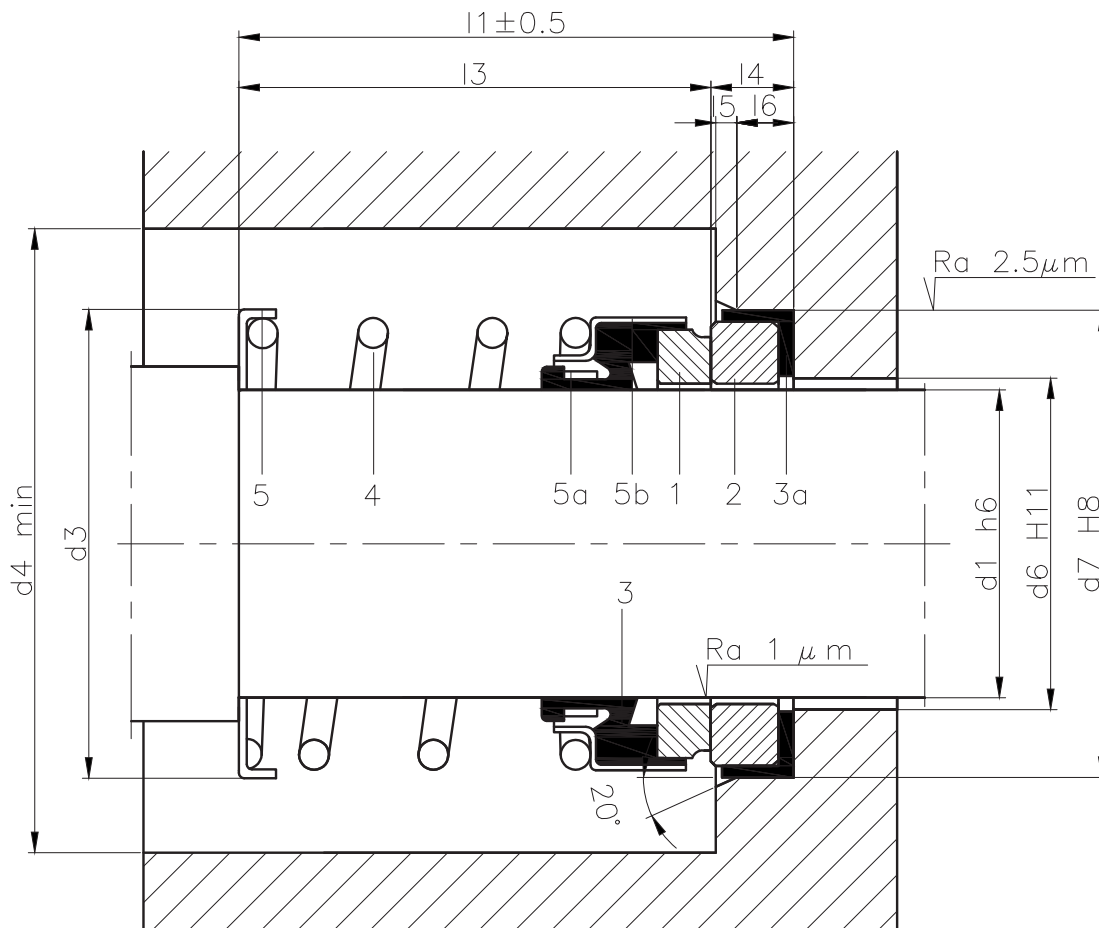
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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 ₅	l ₆
3/8	9.52	23.80	28.80	15.90	22.22	28.50	22.20	6.3	1.3	5.1
1/2	12.70	23.80	28.80	19.05	25.40	28.60	20.60	8.0	1.3	5.1
5/8	15.88	26.50	31.50	22.20	31.75	32.50	22.20	10.3	1.3	7.5
3/4	19.05	30.50	35.50	25.40	34.93	32.50	22.20	10.3	1.3	7.5
7/8	22.20	34.00	39.50	28.60	38.10	34.30	24.00	10.3	1.3	7.5
1	25.40	40.00	45.00	31.80	41.28	36.40	25.40	11.0	1.3	8.3
1 1/8	28.60	44.50	49.50	35.70	44.45	38.00	27.00	11.0	1.3	8.3
1 1/4	31.75	46.50	52.00	38.90	47.66	38.00	27.00	11.0	1.3	8.3
1 3/8	34.92	51.50	56.50	42.10	50.80	39.50	28.50	11.0	1.3	8.3
1 1/2	38.10	54.00	60.00	45.20	54.00	39.50	28.50	11.0	1.3	8.3
1 5/8	41.27	58.00	63.00	48.80	60.30	47.70	35.00	12.7	1.3	9.8
1 3/4	44.45	61.50	66.50	51.60	63.50	47.70	35.00	12.7	1.3	9.8
1 7/8	47.62	65.50	70.50	54.80	66.65	50.70	38.00	12.7	1.3	9.8
2	50.80	70.50	75.50	58.00	69.85	50.70	38.00	12.7	1.3	9.8
2 1/8	53.97	75.00	80.00	62.00	76.20	57.30	43.00	14.3	1.3	11.4
2 1/4	57.15	79.00	84.00	65.00	79.40	57.30	43.00	14.3	1.3	11.4
2 3/8	60.32	82.00	87.00	68.00	82.55	60.30	46.00	14.3	1.3	11.4
2 1/2	63.50	87.00	92.00	71.20	85.70	60.30	46.00	14.3	1.3	11.4
2 5/8	66.68	88.00	96.50	71.00	85.70	65.10	49.20	15.9	1.3	13.2
2 3/4	69.85	90.00	98.00	74.60	88.90	65.10	49.20	15.9	1.3	13.2
2 7/8	73.03	95.00	104.00	77.80	95.25	68.30	52.40	15.9	1.3	13.2
3	76.20	99.00	104.00	81.00	98.43	68.30	52.40	15.9	1.3	13.2
3 1/8	79.38	104.00	109.00	80.10	101.60	74.90	55.50	19.8	1.3	15.4
3 1/4	82.55	109.00	114.00	87.30	104.78	74.90	55.50	19.8	1.3	15.4
3 3/8	85.73	109.00	114.00	90.50	107.95	74.90	55.50	19.8	1.3	15.4
3 1/2	88.90	114.00	119.00	93.60	111.13	74.90	55.50	19.8	1.3	15.4
3 5/8	92.08	119.00	124.00	96.80	114.30	78.50	58.70	19.8	1.3	15.4
3 3/4	95.25	119.00	124.00	100.00	117.48	78.50	58.70	19.8	1.3	15.4
3 7/8	98.43	124.00	129.00	103.10	120.65	81.70	61.90	19.8	1.3	15.4
4	101.60	124.00	129.00	106.30	123.83	81.70	61.90	19.8	1.3	15.4

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

$d_1 = 9.52 \div 101.60 \text{ mm}$

$p/d = 10 \text{ Kg/cm}^2$

$v/g = 10 \text{ m/s}$

$t = -15 \div +200^\circ\text{C}$

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
QQVFF

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