



SELLOS MECÁNICOS

GARNITURES MÉCANIQUES

100 U

MECHANICAL SEALS

GLEITRINGDICHTUNGEN

Sellos Mecánicos  
Garnitures Mécaniques  
Mechanical Seals  
Gleitringdichtungen

100 U



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.

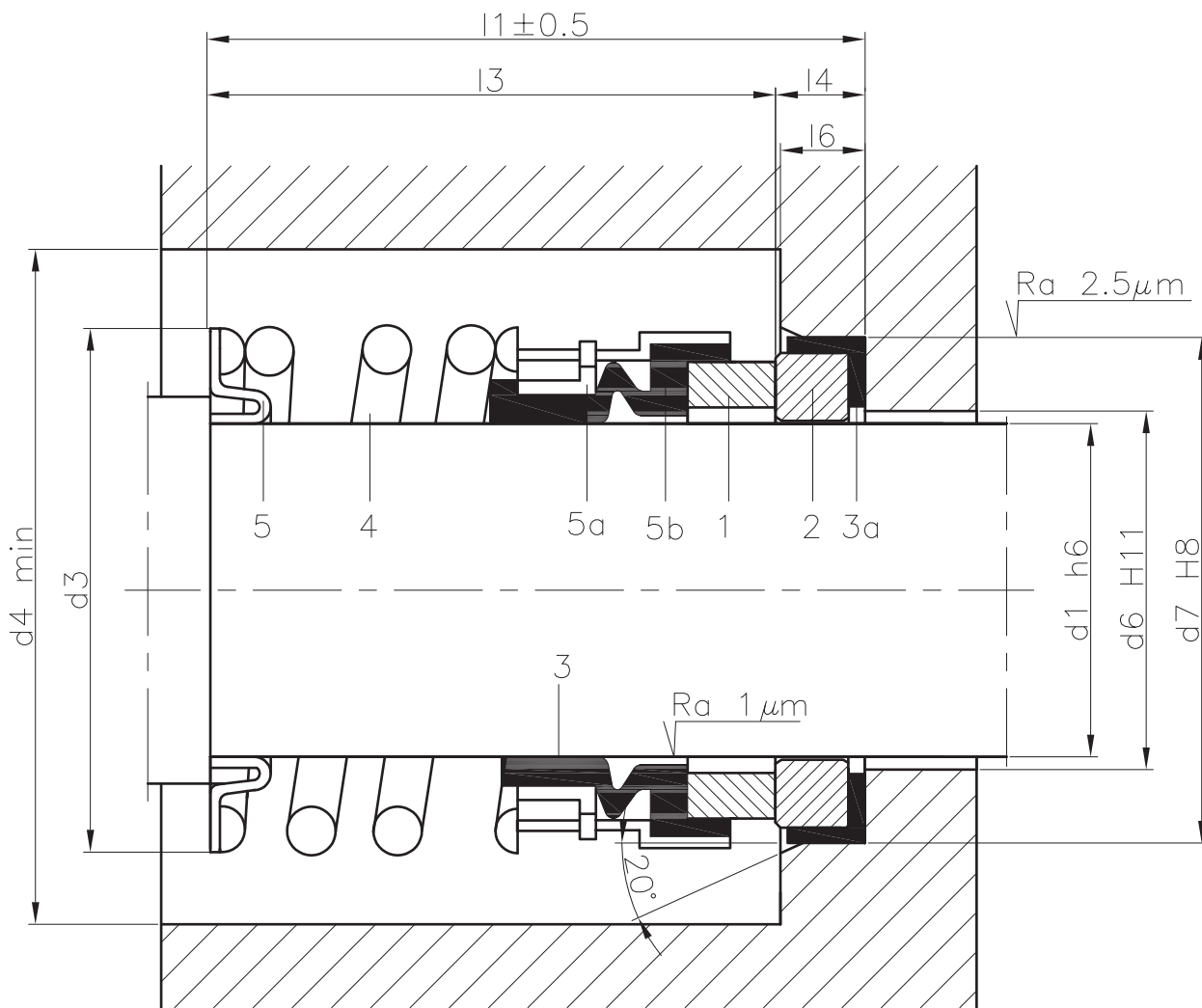
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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

Ref.	d <sub>1</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>6</sub>
5/8	15.88	27.8	31.8	23.80	31.75	43.6	33.3	10.3	8.7
3/4	19.05	30.9	34.9	26.98	34.93	43.6	33.3	10.3	8.7
7/8	22.23	34.1	38.1	30.15	38.10	43.6	33.3	10.3	8.7
1	25.40	38.1	42.1	33.32	41.28	50.8	39.7	11.1	9.5
1 1/8	28.58	41.3	45.3	36.50	44.44	52.4	41.3	11.1	9.5
1 1/4	31.75	46.0	50.0	39.70	47.63	52.4	41.3	11.1	9.5
1 3/8	34.93	47.6	51.6	42.84	50.80	54.0	42.9	11.1	9.5
1 1/2	38.10	50.8	54.8	46.05	53.98	54.0	42.9	11.1	9.5
1 5/8	41.28	57.2	61.2	50.80	60.33	63.5	50.8	12.7	11.1
1 3/4	44.45	60.4	64.4	53.97	63.50	63.5	50.8	12.7	11.1
1 7/8	47.63	63.5	67.5	57.15	66.68	66.7	54.0	12.7	11.1
2	50.80	66.7	70.7	60.32	69.85	66.7	54.0	12.7	11.1
2 1/8	53.98	71.4	75.4	60.32	76.20	74.5	60.3	14.2	12.7
2 1/4	57.15	74.6	78.6	61.90	79.38	74.5	60.3	14.2	12.7
2 3/8	60.33	78.3	82.3	67.39	82.55	77.7	63.5	14.2	12.7
2 1/2	63.50	81.0	85.0	68.25	85.73	77.7	63.5	14.2	12.7
2 5/8	66.68	85.7	89.7	71.42	85.73	85.7	69.9	15.8	14.5
2 3/4	69.85	88.9	92.9	74.60	88.90	85.7	69.9	15.8	14.5
2 7/8	73.03	92.1	96.1	77.77	95.25	88.8	73.0	15.8	14.5
3	76.20	95.3	99.3	80.95	98.43	88.8	73.0	15.8	14.5
3 1/8	79.38	101.6	105.6	84.12	101.60	99.2	79.4	19.8	16.6
3 1/4	82.55	104.8	108.8	87.30	104.78	99.2	79.4	19.8	16.6
3 3/8	85.73	108.0	112.0	90.47	107.95	99.2	79.4	19.8	16.6
3 1/2	88.90	111.1	115.1	93.65	111.13	99.2	79.4	19.8	16.6
3 5/8	92.08	114.3	118.3	96.82	114.30	102.4	82.6	19.8	16.6
3 3/4	95.25	117.7	121.7	100.00	117.48	102.4	82.6	19.8	16.6
3 7/8	98.43	120.7	124.7	103.17	120.65	105.5	85.7	19.8	16.6
4	101.60	123.8	127.8	106.35	123.85	105.5	85.7	19.8	16.6

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  
 BVPPF  
 BVVFF

QOEFF  
 QOPFF  
 QQVFF

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



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