



SELLOS MECÁNICOS

GARNITURES MÉCANIQUES

101

MECHANICAL SEALS

GLEITRINGDICHTUNGEN

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.

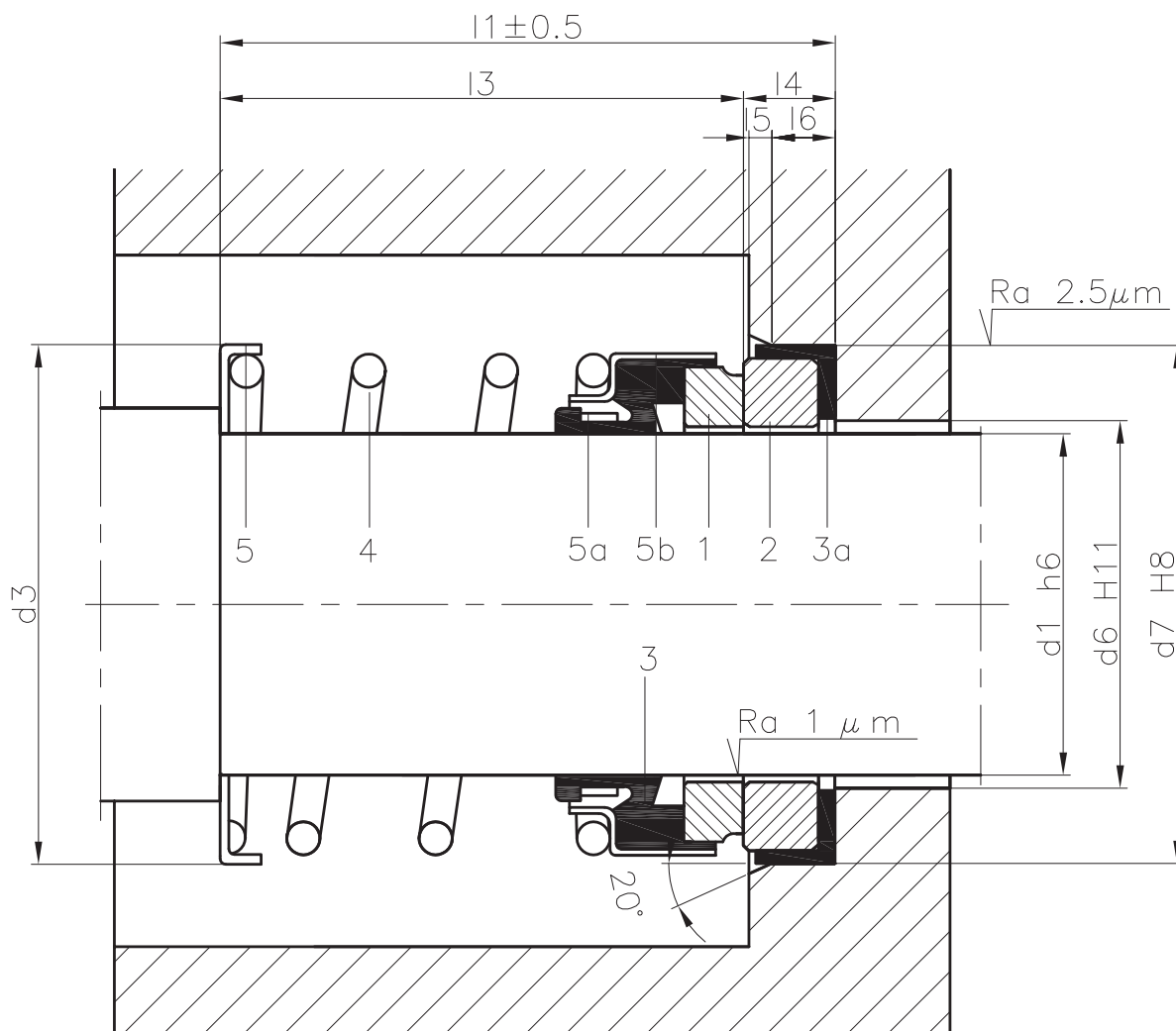
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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

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

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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