



SELLOS MECÁNICOS

GARNITURES MÉCANIQUES

107-L4

MECHANICAL SEALS

GLEITRINGDICHTUNGEN

Sellos Mecánicos
Garnitures Mécaniques
Mechanical Seals
Gleitringdichtungen

107-L4



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.

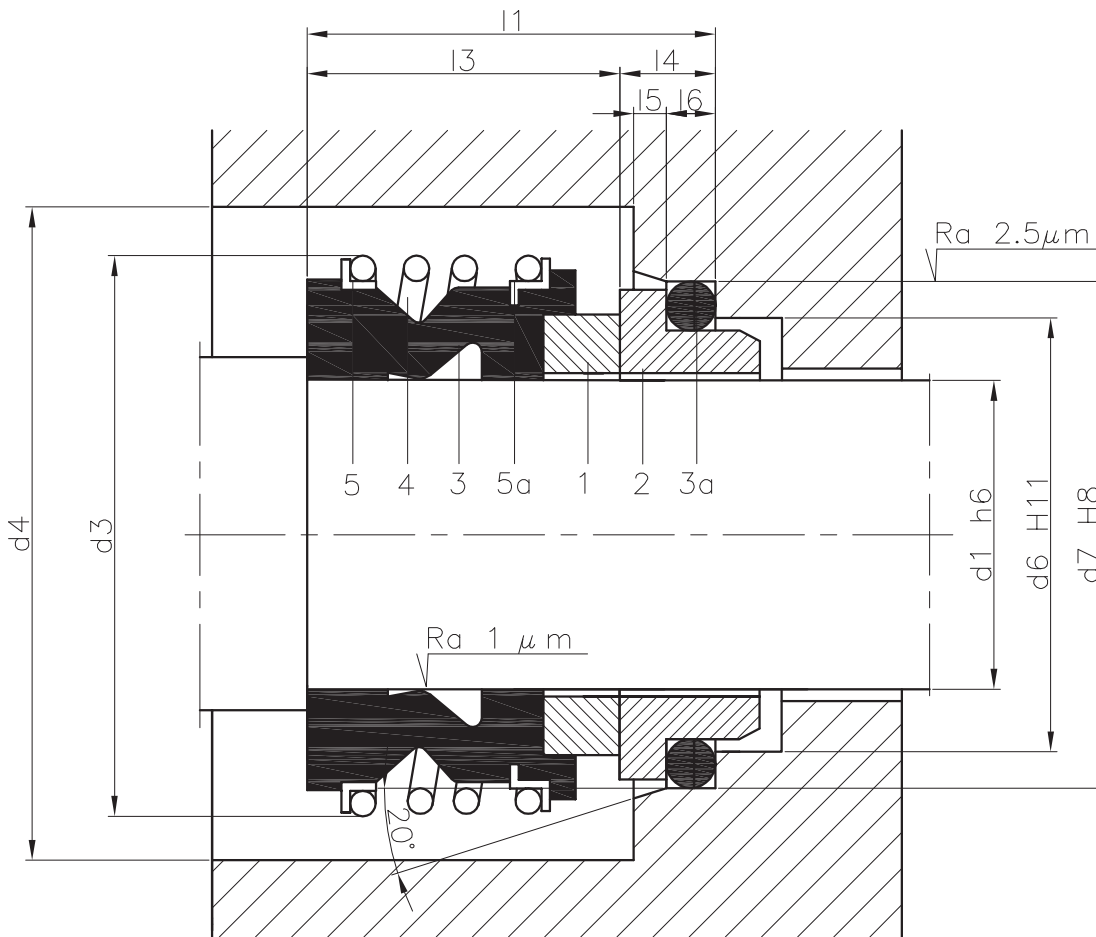
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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
10	10	22.5	25.0	15.5	19.2	21.1	14.5	6.6	1.2	3.8
12	12	25.0	27.5	17.5	21.6	20.6	15.0	5.6	1.2	3.8
14	14	28.5	32.0	20.5	24.6	22.6	17.0	5.6	1.2	3.8
15	15	28.5	32.0	20.5	24.6	23.6	17.0	6.6	1.2	3.8
16	16	28.5	32.0	22.0	28.0	24.5	17.0	7.5	1.5	5.0
18	18	32.0	34.5	24.0	30.0	27.5	19.5	8.0	1.5	5.0
20	20	37.0	39.5	29.5	35.0	29.0	21.5	7.5	1.5	5.0
22	22	37.0	39.5	29.5	35.0	29.0	21.5	7.5	1.5	5.0
24	24	42.5	45.0	32.0	38.0	30.0	22.5	7.5	1.5	5.0
25	25	42.5	45.0	32.0	38.0	30.5	23.0	7.5	1.5	5.0
28	28	49.0	51.5	36.0	42.0	35.5	26.5	9.0	1.5	5.0
30	30	49.0	51.5	39.2	45.0	37.0	26.5	10.5	1.5	5.0
32	32	53.5	56.0	42.2	48.0	38.0	27.5	10.5	1.5	5.0
33	33	53.5	56.0	44.2	50.0	38.5	27.5	11.0	1.5	5.0
35	35	57.0	59.5	46.2	52.0	39.5	28.5	11.0	1.5	5.0
38	38	59.0	61.5	49.2	55.0	40.3	30.0	10.3	1.5	5.0
40	40	62.0	64.5	52.2	58.0	40.8	30.0	10.8	1.5	5.0
43	43	65.5	68.0	53.3	62.0	42.0	30.0	12.0	2.0	6.0
45	45	68.0	70.5	55.3	64.0	41.6	30.0	11.6	2.0	6.0
48	48	70.5	73.0	59.7	68.4	42.1	30.5	11.6	2.0	6.0
50	50	74.0	74.5	60.8	69.3	42.1	30.5	11.6	2.0	6.0
53	53	78.5	82.5	63.8	72.3	45.3	33.0	12.3	2.0	6.0
55	55	81.0	85.0	66.5	75.4	48.3	35.0	13.3	2.0	6.0
58	58	85.5	89.5	69.5	78.4	50.3	37.0	13.3	2.0	6.0
60	60	88.5	92.5	71.5	80.4	51.3	38.0	13.3	2.0	6.0
65	65	93.5	97.5	76.5	85.4	53.0	40.0	13.0	2.0	6.0
68	68	96.5	100.5	82.7	91.5	53.7	40.0	13.7	2.0	6.0
70	70	99.5	103.5	83.0	92.0	53.0	40.0	13.0	2.0	6.0
75	75	107.0	111.0	90.2	99.0	54.0	40.0	14.0	2.0	6.0
80	80	112.0	116.0	95.2	104.0	55.0	40.0	15.0	2.0	6.0
85	85	120.0	124.0	100.2	109.0	55.8	41.0	14.8	2.0	6.0
90	90	127.0	131.0	105.2	114.0	59.8	45.0	14.8	2.0	6.0
95	95	132.0	136.0	111.6	120.3	61.8	46.0	15.8	2.0	6.0
100	100	137.0	141.0	114.5	123.3	62.8	47.0	15.8	2.0	6.0

DIMENSIONS TABLE (Measures in mm. subject to change)

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



Tolerancia I, / Tolérance I, / Tolerances I, / Toleranz I, d, 10... 12 mm ± 0.5; 14... 18 mm ± 1.0; 20... 25 mm ± 1.5; 28... 100 mm ± 2.0

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

$d_1 = 10 \div 100 \text{ mm}$

$p/d = 12 \text{ Kg/cm}^2$

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

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

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
BQPFF
BQVFF

BVEFF
BVPFF
BVVFF

QOEFF
QQPFF
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 tórica / Joint torique / O-ring

4 Muelle / Ressort / Spring / Feder

5 Anillo / Anneau / Ring

5a Anillo / Anneau / Ring

Existen otras combinaciones de materiales

Il existe d'autres combinaisons de matériaux

Available in other materials

Es gibt andere Materialkombinationen



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