



SELLOS MECÁNICOS

GARNITURES MÉCANIQUES

**212 D**

MECHANICAL SEALS

GLEITRINGDICHTUNGEN



Cartucho doble, equilibrado, muelles múltiples y sentido de rotación independiente.  
Cartouche double, équilibrée, ressorts multiples et sens de rotation indépendant.  
Cartridge double seal, balanced, multi-spring and independent on direction of rotation.  
Doppelte Cartridgedichtung, entlastet, mehrere Federn und drehrichtungsunabhängig.

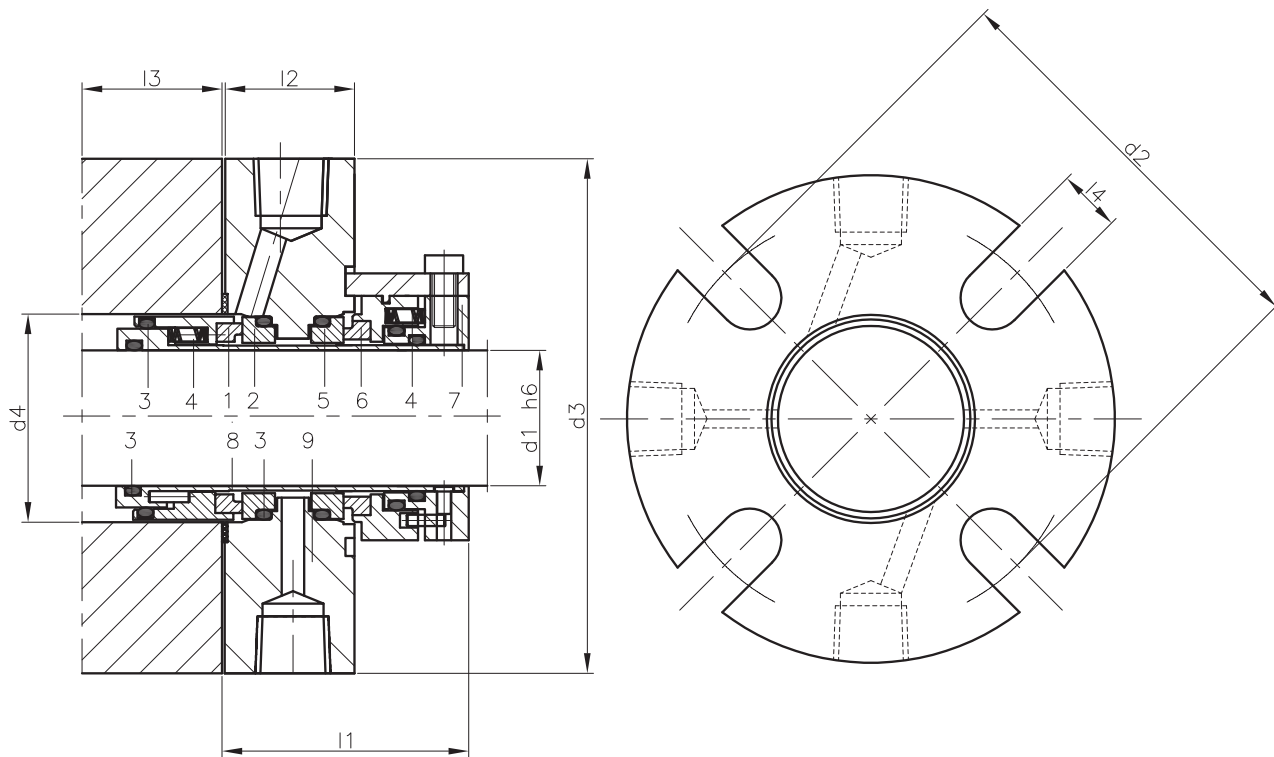
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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

Ref.	d <sub>1</sub>	d <sub>2</sub> Min.	d <sub>2</sub> Max.	d <sub>3</sub>	d <sub>4</sub> Min.	d <sub>4</sub> Max.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>
25	25	67.0	90.5	104.8	41.0	49.0	52.4	20.0	32.5	12.5
28	28	70.3	93.6	108.0	44.0	52.3	52.4	20.0	32.5	12.5
30	30	73.5	96.8	111.0	46.0	55.5	52.4	20.0	32.5	12.5
32	32	73.5	96.8	111.0	48.0	55.5	52.4	20.0	32.5	12.5
33	33	73.5	96.8	111.0	49.0	55.5	52.4	20.0	32.5	12.5
35	35	76.6	96.8	111.0	51.0	57.5	52.4	20.0	32.5	12.5
38	38	85.7	114.3	127.0	57.2	60.3	54.0	20.0	33.3	12.5
40	40	85.7	114.3	127.0	58.0	60.4	54.0	21.5	33.3	14.7
43	43	95.3	127.0	139.7	61.0	63.5	54.0	21.5	33.3	14.7
45	45	95.3	127.0	139.7	63.5	69.9	54.0	21.5	33.3	14.7
48	48	95.3	127.0	139.7	66.7	73.0	54.0	23.0	33.3	14.7
50	50	104.8	139.7	152.4	68.0	73.0	54.0	23.0	33.3	14.7
53	53	104.8	139.7	152.4	71.0	76.2	54.0	23.0	35.0	17.5
55	55	114.3	149.2	165.1	74.0	79.4	54.0	24.5	35.0	17.5
58	58	114.3	149.2	165.1	76.2	82.5	54.0	24.5	35.0	17.5
60	60	114.3	149.2	165.1	79.4	85.7	54.0	24.5	35.0	17.5
63	63	127.0	160.3	177.8	85.8	92.1	60.3	24.5	38.1	17.5
65	65	127.0	160.3	177.8	88.9	95.3	60.3	24.5	38.1	17.5
68	68	127.0	160.3	177.8	92.1	98.4	60.3	24.5	38.1	17.5
70	70	127.0	160.3	177.8	92.1	98.4	60.3	24.5	38.1	17.5
75	75	142.9	173.0	190.5	98.5	108.0	60.3	24.5	38.1	17.5
80	80	142.9	173.0	190.5	101.6	111.1	60.3	30.5	38.1	17.5
85	85	155.6	182.5	203.2	108.0	117.5	60.3	30.5	38.1	20.5
90	90	171.5	195.2	215.9	114.3	127.0	60.3	30.5	38.1	20.5
95	95	171.5	195.2	215.9	117.5	130.2	60.3	30.5	38.1	20.5
100	100	188.9	207.9	228.6	123.9	139.7	60.3	30.5	38.1	20.5
105	105	188.9	208.0	228.6	130.1	149.2	60.3	30.5	38.1	20.5
110	110	198.4	220.6	241.3	136.5	158.8	60.3	30.5	38.1	20.5
115	115	211.1	230.2	254.0	142.9	168.3	60.3	30.5	38.1	20.5
120	120	211.1	230.2	254.0	142.9	168.3	60.3	30.5	38.1	20.5
125	125	211.1	230.2	254.0	149.2	168.3	60.3	30.5	38.1	20.5

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

$d_1 = 25 \div 125 \text{ mm}$

$p/d = 25 \text{ Kg/cm}^2$

$v/g = 20 \text{ m/s}$

$t = -40 \div +200^\circ\text{C}$

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

QBEGGBQ	QQEGGBQ	QQEGGQQ
QBPGGBQ	QQPGGBQ	QQPGGQQ
QBVGGBQ	QQVGGBQ	QQVGGQQ
QBKGGBQ	QQKGGBQ	QQKGGQQ
QBMGGBQ	QQMGGBQ	QQMGGQQ

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 lado producto / Grain mobile côté produit / Rotative face product side / Rotierende Gleitfläche Produktseite
- 2 Cara de roce fija lado producto / Grain stationnaire côté produit / Stationary face product side / Stationäre Gleitfläche Produktseite
- 3 Junta tórica / Joint torique / O-ring
- 4 Muelle / Ressort / Spring / Feder
- 5 Cara de roce fija lado atmósfera / Grain stationnaire côté atmosphère / Stationary face air side / Stationäre Gleitfläche Atmosphärenseite
- 6 Cara de roce rotante lado atmósfera / Grain mobile côté atmosphère / Rotative face air side / Rotierende Gleitfläche Atmosphärenseite
- 7 Tornillo de fijación / Vis d'attache / Set screw / Befestigungsschraube
- 8 Armadura metálica / Corps / Metal frame / Metallgestell
- 9 Brida / Bride / Flange / Flansch



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