



SELLOS MECÁNICOS

GARNITURES MÉCANIQUES

212 S

MECHANICAL SEALS

GLEITRINGDICHTUNGEN



Cartucho simple, equilibrado, muelles múltiples y sentido de rotación independiente.

Cartouche simple, équilibrée, ressort multiple et sens rotation indépendant.

Cartridge simple seal, balanced, multi-spring and independent on direction of rotation.

Einfache Cartridgedichtung, entlastet, mehrere Federn und drehrichtungsunabhängig.

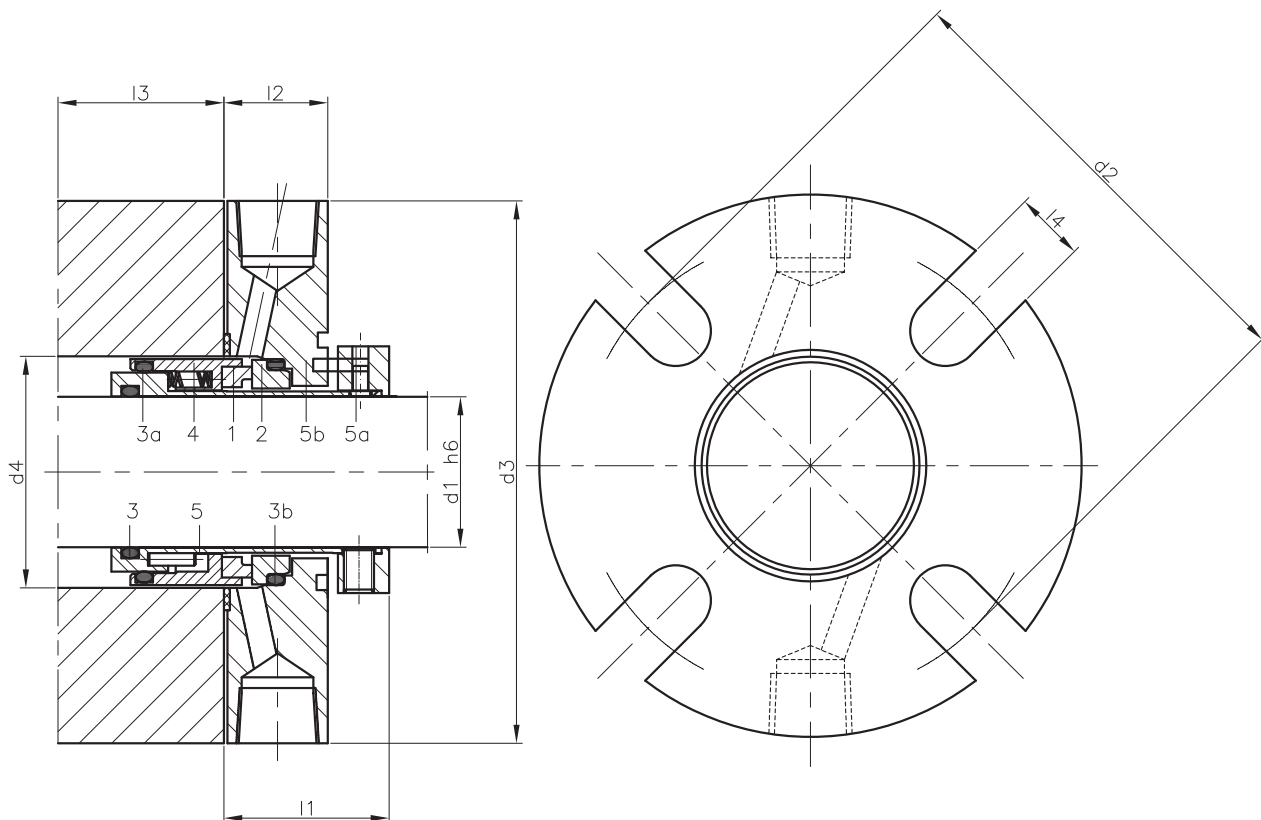
TABLA DIMENSIONAL (Dimensiones en mm. sujetas a variaciones o modificaciones)

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

Ref.	d ₁	d _{2 min}	d _{2 max}	d ₃	d ₄	l ₁	l ₂	l ₃	l ₄
25	25	67.0	90.5	104.8	41.0	32.2	20.0	35.0	12.5
28	28	70.3	93.6	108.0	44.0	32.2	20.0	35.0	12.5
30	30	73.5	96.8	111.0	46.0	32.2	20.0	35.0	12.5
32	32	73.5	96.8	111.0	48.0	32.2	20.0	35.0	12.5
33	33	73.5	96.8	111.0	49.0	32.2	20.0	35.0	12.5
35	35	76.6	96.8	111.0	51.0	32.2	20.0	35.0	12.5
38	38	85.7	114.3	127.0	57.2	32.2	20.0	35.0	12.5
40	40	85.7	114.3	127.0	58.0	33.7	21.5	35.0	14.7
43	43	95.3	127.0	139.7	61.0	33.7	21.5	35.0	14.7
45	45	95.3	127.0	139.7	63.5	33.7	21.5	35.0	14.7
48	48	95.3	127.0	139.7	66.7	35.2	23.0	35.0	14.7
50	50	104.8	139.7	152.4	68.0	35.2	23.0	35.0	14.7
53	53	104.8	139.7	152.4	71.0	35.2	23.0	35.0	17.5
55	55	114.3	149.2	165.1	74.0	36.7	24.5	35.0	17.5
58	58	114.3	149.2	165.1	76.2	36.7	24.5	35.0	17.5
60	60	114.3	149.2	165.1	79.4	39.2	24.5	38.0	17.5
63	63	127.0	160.3	177.8	85.8	39.2	24.5	38.0	17.5
65	65	127.0	160.3	177.8	88.9	39.2	24.5	38.0	17.5
68	68	127.0	160.3	177.8	92.1	39.2	24.5	38.0	17.5
70	70	127.0	160.3	177.8	92.1	39.2	24.5	38.0	17.5
75	75	142.9	173.0	190.5	98.5	39.2	24.5	41.0	17.5
80	80	142.9	173.0	190.5	101.6	45.2	30.5	41.0	17.5
85	85	155.6	182.5	203.2	108.0	45.2	30.5	41.0	20.5
90	90	171.5	195.2	215.9	114.3	45.2	30.5	41.0	20.5
95	95	171.5	195.2	215.9	117.5	45.2	30.5	41.0	20.5
100	100	188.9	207.9	228.6	123.9	45.2	30.5	41.0	20.5
105	105	188.9	208.0	228.6	130.1	45.2	30.5	41.0	20.5
110	110	198.4	220.6	241.3	136.5	45.2	30.5	41.0	20.5
115	115	211.1	230.2	254.0	142.9	45.2	30.5	41.0	20.5
120	120	211.1	230.2	254.0	142.9	45.2	30.5	35.0	20.5
125	125	211.1	230.2	254.0	149.2	45.2	30.5	35.0	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

OBEGG	OOEGG
OBPGG	OOPPGG
OBVGG	OOVGG
OBKGG	OOKGG
OBMGG	OOMGG

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 Junta tórica / Joint torique /
O-ring

3a Junta tórica / Joint torique /
O-ring

3b Junta tórica / Joint torique /
O-ring

4 Muelle / Ressort /
Spring / Feder

5c Armadura metálica / Corps /
Metal frame / Metallgestell

5a Tornillo de fijación / Vis d'attache /
Set screw / Befestigungsschraube

5b Brida / Bride /
Flange / Flansch



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