

Product Description	Technical Features	Operating Range	Material
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- ▶ 1,1-Seal face
- ▶ 1,2-Rubber Bellows
- ▶ 1,3-Housing
- ▶ 1,4-Spring
- ▶ 2-Stationary Seat
- ▶ 3-L-Ring (For stationary seal)

- ▶ Single seal
- ▶ Unbalanced
- ▶ Rubber bellows
- ▶ Independent of rotation direction

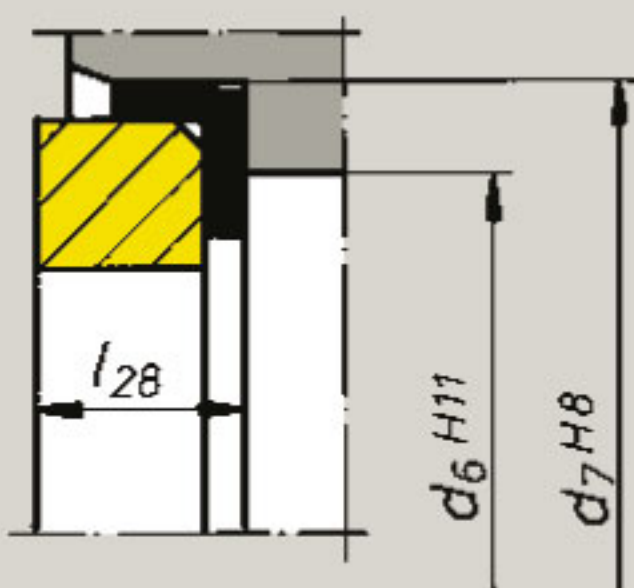
- ▶ $d_1 = 10 - 100\text{mm}$
- ▶ $p = 18 \text{ bar}$
- ▶ $t = -40 / 220 \text{ }^\circ\text{C}$
- ▶ $V_g = 15 \text{ m/sn}$

- ▶ Rotary seal faces :
Carbon, Silicon carbide,
- ▶ Stationary seal faces:
Silicon carbide, Ceramic,
- ▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR),

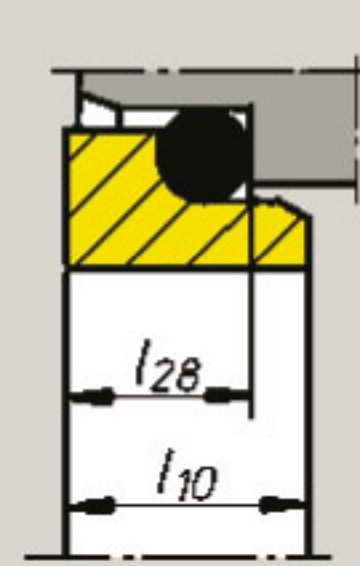
Stationary Seat Alternatives:

- ▶ G-60 G-6

G-60



G-6



d	D	D1	L1	L2	L3	L4	d	D	D1	L1	L2	L3	L4
10	20	21	15	27.5	35.0	5	45	61	63	30	37.0	52.0	8
12	22	23	15	26.5	34.0	6	48	64	66	30	35.0	50.0	10
14	24	25	15	29.0	34.0	6	50	66	70	30	37.5	50.0	10
15	25	26	15	29.0	34.0	6	53	69	73	30	37.5	60.0	10
16	26	27	15	29.0	34.0	6	55	71	75	30	37.5	60.0	10
18	32	33	20	31.5	39.0	6	58	78	78	33	42.5	60.0	10
20	34	35	20	31.5	39.0	6	60	80	80	33	40.5	58.0	12
22	36	37	20	31.5	39.0	6	63	83	83	33	40.5	58.0	12
24	38	39	20	34.0	44.0	6	65	85	85	33	40.5	68.0	12
25	39	40	20	34.0	44.0	6	68	88	90	33	40.5	68.0	12
28	42	43	26	36.5	44.0	6	70	90	92	33	48.0	68.0	12
30	44	45	26	35.5	43.0	7	75	99	97	40	48.0	68.0	12
32	46	48	26	35.5	48.0	7	80	104	105	40	47.5	77.5	14
33	47	48	26	35.5	48.0	7	85	109	110	40	47.5	77.5	14
35	49	50	26	34.5	47.0	8	90	114	115	40	52.5	77.5	14
38	54	56	30	37.0	47.0	8	95	119	120	40	52.5	77.5	14
40	56	58	30	37.0	47.0	8	100	124	125	40	52.5	77.5	14
43	59	61	30	37.0	52.0	8							