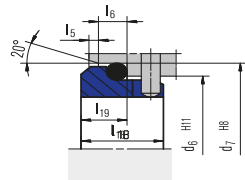


Product Description	Technical Features	Operating Range	Material
▶ 1,1-Shrink-fitted face and housing	▶ Single Seal	▶ d1 = 18 - 100mm	▶ Rotary seal faces: Carbon ring Shrink-fitted into the seal face housing
▶ 1,2-Drive collar	▶ Balanced	▶ p = 0.8- 25 bar	▶ Stationary seal faces: Silicon carbide, Ceramic, Tungsten Carbide, Chrome Nickel
▶ 1,3-O-Ring	▶ Spring	▶ t = -50 / 220 °C	▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR) Silicon
▶ 1,4-O-Ring	▶ Independent of rotation direction	▶ Vg = 20 m/sn	
▶ 1,5-Spring			
▶ 1,6-Set Screws			
▶ 2-Stationary Seat			
▶ 3-O-Ring			

Stationary Seat Alternatives
▶ G-16 G-9

Seat alternatives



G16 (EN 12756 but l_{1k} and l₂ are shorter than specified)

Dimensions in mm

d ₁	d ₂	d ₃	d ₆	d ₇	d ₈	d ₂₁	d ₂₂	d _b	l _{1N}	l ₁	l ₂	l ₃	l ₅	l ₆	l ₇	l ₈	l ₉	l ₁₀	l ₁₁	l ₁₂	l ₁₃	l ₁₄	l ₁₅	l ₁₆	l ₁₇	l ₁₈	l ₁₉	l ₂₀	a	b	e	h ₁	h ₂	k	b*
10	14	24	17	21	3	-	-	18	50	35.5	18	25.5	1.5	4	8.5	17.5	10.0	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	8.0
12	16	26	19	23	3	-	-	21	50	36.5	18	26.5	1.5	4	8.5	17.5	10.0	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	8.0
14	18	31	21	25	3	-	-	23	55	39.5	18	29.5	1.5	4	8.5	17.5	10.0	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
16	20	34	23	27	3	-	-	26	55	41.0	18	31.0	1.5	4	8.5	17.5	10.0	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
18	22	36	27	33	3	-	-	28	55	44.0	20	32.5	2.0	5	9.0	19.5	11.5	15	7	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
20	24	38	29	35	3	-	-	30	60	44.0	20	32.5	2.0	5	9.0	19.5	11.5	15	7	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
22	26	40	31	37	3	-	-	31	60	44.0	20	32.5	2.0	5	9.0	19.5	11.5	15	7	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
24	28	42	33	39	3	-	-	35	60	44.0	20	32.5	2.0	5	9.0	19.5	11.5	15	7	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
25	30	44	34	40	3	-	-	37	60	45.0	20	33.5	2.0	5	9.0	19.5	11.5	15	7	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	8.0
28	33	47	37	43	3	44.65	50.57	40	65	47.0	20	35.5	2.0	5	9.0	19.5	11.5	15	7	24.0	8.5	24.0	6	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
30	35	49	39	45	3	47.83	53.75	43	65	47.0	20	35.5	2.0	5	9.0	19.5	11.5	15	7	24.5	9.0	24.0	6	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
32	38	54	42	48	3	47.83	53.75	45	65	51.0	20	39.5	2.0	5	9.0	19.5	11.5	15	7	24.5	9.0	24.0	6	8.0	6.6	22.6	9	7.5	6	8.0	6.6	22.6	9	7.5	
33	38	54	42	48	3	47.83	53.75	45	65	51.0	20	39.5	2.0	5	9.0	19.5	11.5	15	7	24.5	9.0	24.0	6	8.0	6.6	22.6	9	7.5	6	8.0	6.6	22.6	9	7.5	
35	40	56	44	50	3	51.00	56.92	49	65	55.0	20	43.5	2.0	5	9.0	19.5	11.5	15	7	24.5	9.0	24.0	6	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
38	43	59	49	56	4	54.18	60.10	52	75	60.0	23	46.0	2.0	6	9.0	22.0	14.0	16	8	26.0	11.0	24.0	6	8.0	6.6	22.6	9	7.5	6	8.0	6.6	22.6	9	7.5	
40	45	61	51	58	4	60.53	66.45	55	75	62.0	23	48.0	2.0	6	9.0	22.0	14.0	16	8	26.0	11.0	24.0	6	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
43	48	64	54	61	4	63.70	69.62	58	75	65.0	23	51.0	2.0	6	9.0	22.0	14.0	16	8	26.0	11.0	24.0	6	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
45	50	66	56	63	4	63.70	69.62	61	75	69.0	23	55.0	2.0	6	9.0	22.0	14.0	16	8	26.0	11.0	24.0	6	8.0	6.6	22.6	9	(8)	6	8.0	6.6	22.6	9	(8)	
48	53	69	59	66	4	66.88	72.80	64	85	69.0	23	55.0	2.0	6	9.0	22.0	14.0	16	8	26.0	11.0	24.0	8	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
50	55	71	62	70	4	70.05	75.97	66	85	73.0	25	58.0	2.5	6	9.0	23.0	15.0	17	9.5	26.5	12.5	24.0	8	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
53	58	78	65	73	4	76.40	82.32	69	85	75.0	25	60.0	2.5	6	9.0	23.0	15.0	17	9.5	26.5	12.5	24.0	8	8.0	6.6	22.6	9	8.0	6	8.0	6.6	22.6	9	8.0	
55	60	79	67	75	4	76.40	82.32	71	85	75.0	25	60.0	2.5	6	9.0	23.0	15.0	17	9.5	26.5	12.5	26.0	8	8.0	6.6	24.6	11	8.0	6	8.0	6.6	24.6	11	8.0	
58	63	83	70	78	4	79.58	85.50	74	85	75.0	25	60.0	2.5	6	9.0	23.0	15.0	18	10.5	28.5	12.5	26.0	8	8.0	6.6	24.6	11	8.0	6	8.0	6.6	24.6	11	8.0	
60	65	85	72	80	4	82.75	88.67	77	95	75.0	25	60.0	2.5	6	9.0	23.0	15.0	18	10.5	28.5	12.5	26.0	8	8.0	6.6	24.6	11	8.0	6	8.0	6.6	24.6	11	8.0	
63	68	88	75	83	4	85.93	91.85	80	95	75.0	25	60.0	2.5	6	9.0	23.0	15.0	18	10.5	28.5	12.5	26.0	8	8.0	6.6	24.6	11	8.0	6	8.0	6.6	24.6	11	8.0	
65	70	90	77	85	4	85.93	91.85	83	95	76.0	25	61.0	2.5	6	9.0	23.0	15.0	18	10.5	28.5	12.5	26.0	8	8.0	6.6	24.6	11	10.0	6	8.0	6.6	24.6	11	10.0	
70	75	98	83	92	4	89.10	95.02	88	95	81.0	28	63.0	2.5	7	9.0	26.0	18.0	19	11.5	30.5	14.5	26.0	8	8.0	6.6	24.6	11	10.0	6	8.0	6.6	24.6	11	10.0	
75	80	103	88	97	4	98.63	104.55	93	105	86.0	28	68.0	2.5	7	9.0	26.0	18.0	19	11.5	30.5	14.5	26.0	10	8.0	6.6	24.6	11	10.0	6	8.0	6.6	24.6	11	10.0	
80	85	109	95	105	4	101.80	107.72	98	105	86.0	28	68.0	3.0	7	9.0	26.2	18.2	19	11.5	30.2	14.0	26.0	10	8.0	6.6	24.6	11	10.0	6	8.0	6.6	24.6	11	10.0	

* l_{1N} acc. to EN 12756 is exceeded