

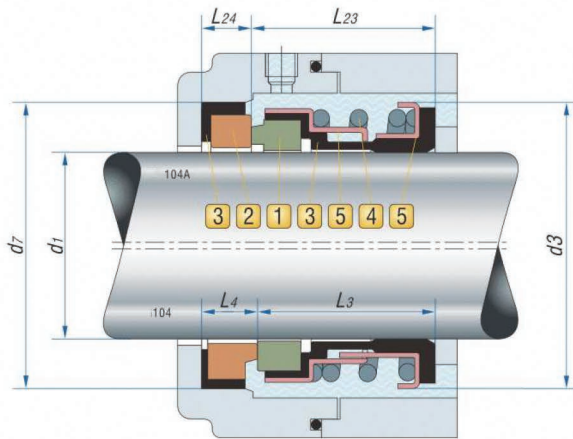
**Type 104**  
**Type 104A**

**OPERATING CONDITIONS**

Pressure:  $P=0\sim 0.6\text{MPa}$

Temperature:  $t=-20^{\circ}\text{C}\sim 150^{\circ}\text{C}$

Velocity:  $V_g\leq 8\text{m/s}$



**COMBINED MATERIALS**

- 1 Rotary Face: Carbon/Ceramic/SiC/TC
- 2 Stationary Seat: Ceramic/SiC/TC
- 3 Flexible Member: NBR/VITON/EPDM
- 4 Spring: Carbon Steel/Stainless Steel
- 5 Metal Parts: Stainless Steel

**104 DIMENSIONAL DATA (mm)**

(Size) (Specification)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
104-12	12	22.5	24	14.4	5.6
104-14	14	25.0	26	18.0	7.0
104-15	15	27.0	28	18.0	7.0
104-16	16	27.0	28	18.0	7.0
104-17	17	30.5	34	18.0	7.0
104-18	18	30.5	34	18.0	7.0
104-19	19	33.0	36	18.0	7.0
104-20	20	33.0	36	18.0	7.0
104-22	22	36.5	38	18.5	7.0
104-25	25	40.0	41	28.0	9.0
104-30	30	46.0	46	28.0	9.0
104-35	35	51.0	51	28.0	9.0
104-40	40	57.0	60	29.5	10.5
104-45	45	64.5	65	29.5	10.5

**104A DIMENSIONAL DATA (mm)**

(Size) (Specification)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
104A-12	12	22.5	24	15.0	5.0
104A-14	14	25.0	26	19.0	6.0
104A-15	15	27.0	28	19.0	6.0
104A-16	16	27.0	28	19.0	6.0
104A-17	17	30.5	34	19.0	6.0
104A-18	18	30.5	34	19.0	6.0
104A-19	19	33.0	36	19.0	6.0
104A-20	20	33.0	36	19.0	6.0
104A-22	22	36.5	38	19.5	6.0
104A-25	25	40.0	41	29.0	8.0
104A-30	30	46.0	46	28.5	8.5
104A-35	35	51.0	51	28.5	8.5
104A-40	40	57.0	60	30.5	9.5
104A-45	45	64.5	65	30.5	9.5