

Type 120A

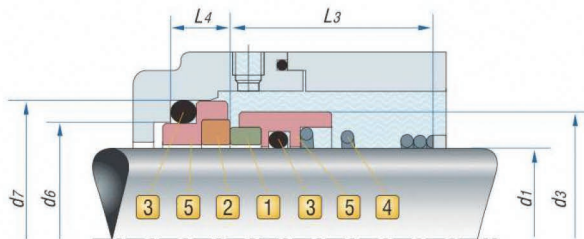
Equivalent to BT-Burgmann RN Series

OPERATING CONDITIONS

Pressure: $P = 0 \sim 1.0 \text{ MPa}$

Temperature: $t = -40^\circ\text{C} \sim 200^\circ\text{C}$

Velocity: $V_g \leq 15 \text{ m/s}$

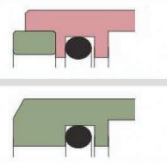


120A DIMENSIONAL DATA (mm)

(Size) (Specification)	d1 (h6)	d3 (Max)	d6	d7 (H8)	L3 (±0.5)	L4
120A-8	8	16	13.0	17.1	15	5.5
120A-10	10	20	14.0	18.1	15	5.5
120A-12	12	21	16.5	20.6	18	5.5
120A-14	14	23	19.0	23.1	22	6.0
120A-15	15	24	21.0	26.9	22	7.0
120A-16	16	26	21.0	26.9	23	7.0
120A-17	17	26	21.0	26.9	23	7.0
120A-18	18	29	25.0	30.9	24	8.0
120A-19	19	29	25.0	30.9	25	8.0
120A-20	20	31	25.0	30.9	25	8.0
120A-22	22	33	30.0	35.4	25	8.0
120A-24	24	35	30.0	35.4	27	8.0
120A-25	25	36	33.0	38.2	27	8.5
120A-26	26	36	33.0	38.2	27	8.5
120A-28	28	40	38.0	43.3	29	9.0
120A-30	30	43	38.0	43.3	30	9.0
120A-32	32	46	38.0	43.3	30	9.0
120A-33	33	47	45.0	53.5	39	11.5
120A-35	35	49	45.0	53.5	39	11.5
120A-38	38	53	52.0	60.5	39	11.5
120A-40	40	56	52.0	60.5	39	11.5
120A-42	42	59	52.0	60.5	39	11.5
120A-43	43	59	52.0	60.5	39	11.5
120A-45	45	61	57.0	65.5	41	11.5
120A-48	48	64	57.0	65.5	41	11.5
120A-50	50	66	64.0	72.5	45	11.5
120A-55	55	71	64.0	72.5	47	11.5
120A-60	60	78	72.0	79.3	49	11.5
120A-65	65	84	77.0	84.5	51	11.5
120A-70	70	90	82.0	89.5	51	11.5
120A-75	75	98	87.0	94.5	57	11.5
120A-80	80	100	92.0	99.5	59	11.5
120A-85	85	109	98.0	105.5	59	13.5
120A-90	90	114	105.0	111.5	62	13.5
120A-95	95	119	110.0	116.5	62	13.5
120A-100	100	124	114.0	119.5	75	13.5



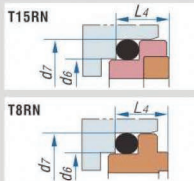
1 ROTARY FACE



Reaction Bonded Sic:O
Nickel Bonded WC:W

Cr-Ni-Mo Steel:G

2 STATIONARY SEAT



Reaction Bonded Sic:O
Nickel Bonded WC:W

Reaction Bonded Sic:O
Resin Impregnated Carbon:Ax

3 AUXILIARY SEAL

● Fluorocarbon:V
Nitrile:P

4 SPRING

Chromium-Nickel Steel:F
Left:L Right:R

5 METAL PARTS

Chromium-Nickel Steel:F