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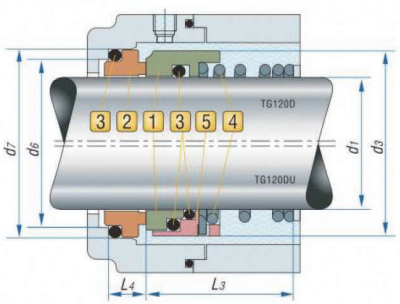
Type 120D
Type 120DU

Equivalent to BT-RN3 • NU(DIN24960)

OPERATING CONDITIONS

Pressure:**P=0~1.0MPa**
Temperature:**t=-40℃~180℃**
Velocity:**Vg≤15m/s**

120D

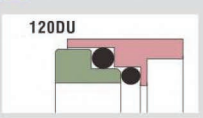


120DU

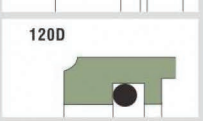
120D/120DU DIMENSIONAL DATA (mm)

(Size) (Diameter)	d1 (h6)	d3 (Max)	d6	d7 (H8)	L3 (±0.5)	L4
10	10	19	17	21	15	7
12	12	21	19	23	18	7
14	14	23	21	25	22	7
16	16	26	23	27	23	7
18	18	29	27	33	24	10
20	20	31	29	35	25	10
22	22	33	31	37	25	10
24	24	35	33	39	27	10
25	25	36	34	40	27	10
28	28	40	37	43	29	10
30	30	43	39	45	30	10
32	32	46	42	48	30	10
33	33	46	42	48	39	10
35	35	49	44	50	39	10
38	38	53	49	56	42	13
40	40	56	51	58	42	13
43	43	59	54	61	47	13
45	45	61	56	63	47	13
48	48	64	59	66	47	13
50	50	66	62	70	46	14
53	53	69	65	73	56	14
55	55	71	67	75	56	14
58	58	76	70	78	56	14
60	60	78	72	80	56	14
63	63	81	75	83	56	14
65	65	84	77	85	66	14
68	68	88	81	90	64	16
70	70	90	83	92	64	16
75	75	98	88	97	64	16
80	80	100	95	105	72	18
85	85	107	100	110	72	18
90	90	111	105	115	72	18
95	95	119	110	120	72	18
100	100	124	115	125	72	18

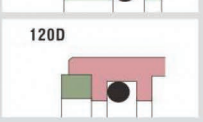
1 ROTARY FACE



99% Aluminium Oxide:**B1**
Reaction Bonded Sic:**O**

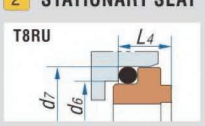


Cr-Ni-Mo Steel:**G**



Reaction Bonded Sic:**O**
Nickel Bonded WC:**W**

2 STATIONARY SEAT



Reaction Bonded Sic:**O**
Resin Impregnated Carbon:**AK**

3 AUXILIARY SEAL

● Fluorocarbon:**V**
Nitrile:**P**

4 SPRING

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

5 METAL PATRTS

Chromium-Nickel Steel:**F**