

Type 71U

Equivalent to Burgmann M7N

Type 74U

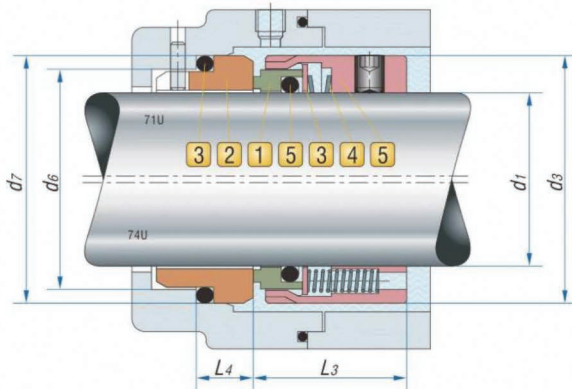
Equivalent to Burgmann M74

OPERATING CONDITIONS

Pressure: $P=0\sim 1.6\text{MPa}$

Temperature: $t=-20^{\circ}\text{C}\sim 200^{\circ}\text{C}$

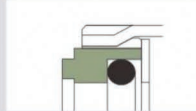
Velocity: $V_g\leq 20\text{m/s}$



71U/74U DIMENSIONAL DATA (mm)

(Size) (Diameter)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4	L28	d12 (H8)	L13	L14
16	16	27	27	25.0	10.0	6.6	28.0	9.0	7.5
18	18	33	33	26.0	11.5	7.5	30.0	10.0	8.0
20	20	35	35	26.0	11.5	7.5	35.0	9.5	7.5
22	22	37	37	26.0	11.5	7.5	35.0	9.5	7.5
24	24	39	39	28.5	11.5	7.5	38.0	9.5	7.5
25	25	40	40	28.5	11.5	7.5	38.0	9.5	7.5
28	28	43	43	31.0	11.5	7.5	42.0	11.0	9.0
30	30	45	45	31.0	11.5	7.5	45.0	11.0	10.5
32	32	47	48	31.0	11.5	7.5	48.0	11.0	10.5
33	33	48	48	31.0	11.5	7.5	50.0	11.5	10.5
35	35	50	50	31.0	11.5	9.0	52.0	11.5	11.0
38	38	55	56	31.0	14.0	9.0	55.0	11.5	10.3
40	40	57	58	31.0	14.0	9.0	58.0	11.5	10.8
43	43	60	61	31.0	14.0	9.0	62.0	14.3	12.0
45	45	62	63	31.0	14.0	9.0	64.0	14.3	11.6
48	48	65	66	31.0	14.0	9.0	68.4	14.3	11.6
50	50	67	70	32.5	15.0	9.5	69.3	14.3	11.6
53	53	70	73	32.5	15.0	11.0	72.3	14.3	12.3
55	55	72	75	32.5	15.0	11.0	75.4	15.3	13.3
60	60	81	80	37.5	15.0	11.0	80.4	15.3	13.3
63	63	84	83	37.5	15.0	11.0	83.4	15.3	13.3
65	65	86	85	37.5	15.0	11.0	85.4	15.3	13.0
68	68	89	90	34.5	18.0	11.3	91.5	16.0	13.7
70	70	91	92	42.0	18.0	11.3	92.0	15.3	13.0
75	75	99	97	42.0	18.0	11.3	99.0	15.3	14.8
80	80	104	105	41.8	18.2	12.0	104.0	16.3	14.8
85	85	109	110	41.8	18.2	14.0	109.0	16.3	14.8
90	90	114	115	46.8	18.2	14.0	114.0	16.3	14.8
95	95	119	120	47.8	17.2	14.0	120.3	17.3	15.8
100	100	124	125	47.8	17.2	14.0	123.3	17.3	15.8

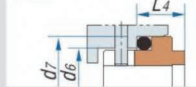
1 ROTARY FACE



Resin Impregnated Carbon: **Ax**
Reaction Bonded Sic: **O**
Cr-Ni-Mo Steel: **G**

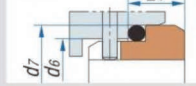
2 STATIONARY SEAT

T4G9



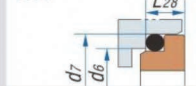
Resin Impregnated Carbon: **Ax**

T7G9

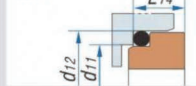


Reaction Bonded Sic: **O**
Cr-Ni-Mo Steel: **G**
99% Aluminium Oxide: **B1**

T3G6

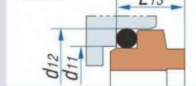


T3G4



Reaction Bonded Sic: **O**

T8G13



Resin Impregnated Carbon: **Ax**

3 AUXILIARY SEAL

- Fluorocarbon: **V**
- Ethylene-Propylene: **E**

4 SPRING

Chromium-Nickel Steel: **F**
Cr-Ni-Mo Steel: **G**

5 METAL PATRIS

Chromium-Nickel Steel: **F**
Cr-Ni-Mo Steel: **G**