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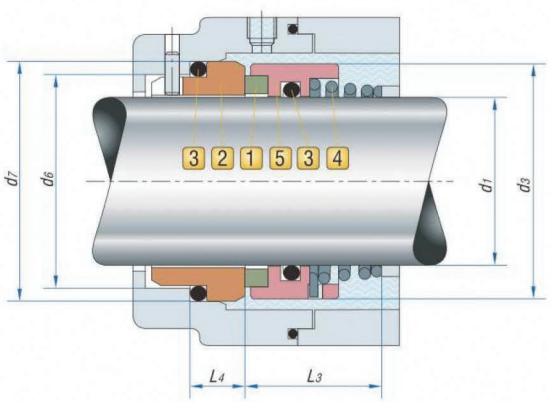
Type 120C

Equivalent to Burgmann M3N(DIN24960)

OPERATING CONDITIONS

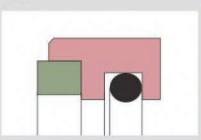
Pressure:**P=0~1.0MPa**
Temperature:**t=-40℃~180℃**
Velocity:**Vg≤15m/s**



120C DIMENSIONAL DATA (mm)

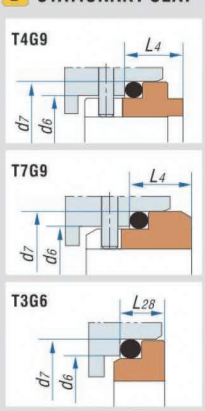
(Size) / (Specification)	d_1 (h6)	d_3 (Max)	d_6	d_7 (H8)	L_3 (±0.5)	L_4	L_{28}
120C-12	12	21	19	23	16.0	10.0	6.6
120C-14	14	23	21	25	16.5	10.0	6.6
120C-16	16	26	23	27	18.0	10.0	6.6
120C-18	18	29	27	33	19.5	11.5	7.5
120C-20	20	31	29	35	22.0	11.5	7.5
120C-22	22	33	31	37	21.5	11.5	7.5
120C-24	24	35	33	39	23.5	11.5	7.5
120C-25	25	36	34	40	26.5	11.5	7.5
120C-28	28	40	37	43	26.5	11.5	7.5
120C-30	30	43	39	45	26.5	11.5	7.5
120C-32	32	46	42	48	28.5	11.5	7.5
120C-33	33	47	42	48	28.5	11.5	7.5
120C-35	35	49	44	50	28.5	11.5	7.5
120C-38	38	53	49	56	33.5	14.0	9.0
120C-40	40	56	51	58	36.0	14.0	9.0
120C-43	43	59	54	61	38.5	14.0	9.0
120C-45	45	61	56	63	39.5	14.0	9.0
120C-48	48	64	59	66	46.0	14.0	9.0
120C-50	50	66	62	70	45.0	15.0	9.5
120C-53	53	69	65	73	47.0	15.0	11.0
120C-55	55	71	67	75	49.0	15.0	11.0
120C-58	58	76	70	78	55.0	15.0	11.0
120C-60	60	78	72	80	55.0	15.0	11.0
120C-63	63	83	75	83	55.0	15.0	11.0
120C-65	65	84	77	85	55.0	15.0	11.0
120C-68	68	88	81	90	55.0	18.0	11.3
120C-70	70	90	83	92	57.0	18.0	11.3
120C-75	75	98	88	97	62.0	18.0	11.3
120C-80	80	100	95	105	61.8	18.2	11.3

1 ROTARY FACE



Reaction Bonded Sic:**O**
Nickel Bonded WC:**W**
Resin Impregnated Carbon:**AK**

2 STATIONARY SEAT



Resin Impregnated Carbon:**AK**

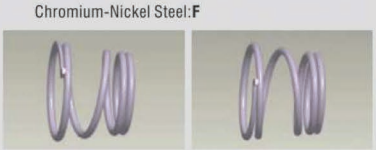
Reaction Bonded Sic:**O**
Cr-Ni-Mo Steel:**G**
99% Aluminium Oxide:**B1**

3 AUXILIARY SEAL

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

4 SPRING

Chromium-Nickel Steel:**F**



Left:**L** Right:**R**

5 METAL PATRTS

Chromium-Nickel Steel:**F**