

YT 620

EQUIVALENTS OF BURGMANN M2



Technical features

- Single seal
- Unbalanced
- Conical spring
- Uni-directional
- To DIN 24960
- Equivalent to Burgmann M2

Operating limits

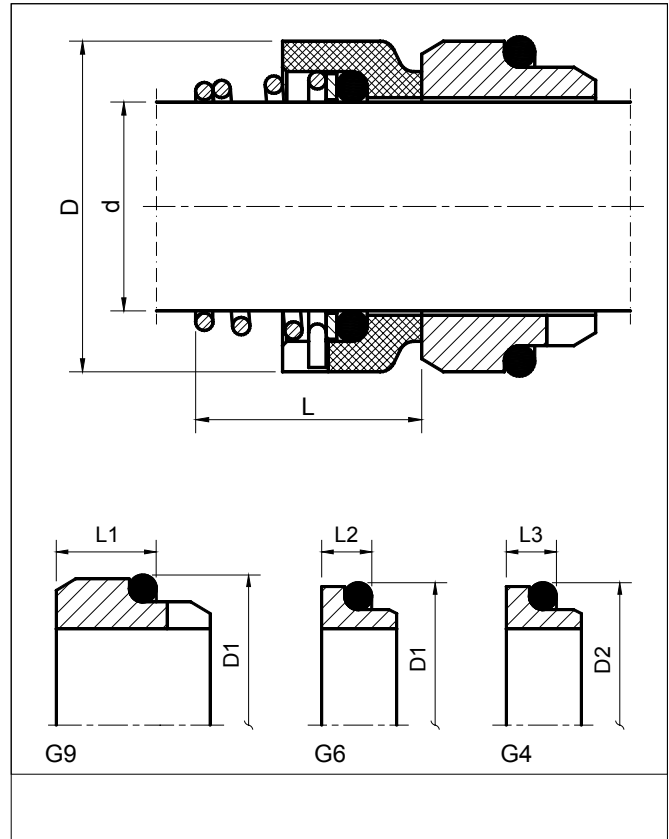
- $d_1 = 6 - 38$ mm
- $p_1 = 1.0$ MPa
- $t = -40 - 205$ °C
- $v_g = 15$ m/s

Materials

- Seal faces: carbon graphite (resin-impreg.)
- Stationary seats: silicon carbide, alumina ceramic, carbon graphite (resin-impreg.), Cr-Mo steel
- Springs: AISI 316, 316Ti
- Secondary seals: NBR, FPM, EPDM

Stationary seats

- G6, G9 (to DIN 24960)
- G4



d	D	D1	D2	L	L1	L2	L3
6	15	-	16.0	-	-	-	5.6
8	18	-	19.2	-	-	-	7.0
10	20	21	19.2	17.5	10.0	6.6	6.6
12	22	23	21.6	17.5	10.0	6.6	7.0
14	25	25	24.6	17.5	10.0	6.6	7.0
15	27	-	24.6	-	-	-	6.6
16	27	27	28.0	19.5	10.0	6.6	7.5
18	30	33	30.0	20.5	11.5	7.5	8.0
20	32	35	35.0	22.0	11.5	7.5	7.5
22	35	37	35.0	23.5	11.5	7.5	7.5
24	38	39	38.0	25.0	11.5	7.5	7.5
25	40	40	38.0	26.5	11.5	7.5	7.5
26	41	-	40.0	-	-	-	8.0
28	43	43	42.0	26.5	11.5	7.5	9.0
30	47	-	45.0	-	-	-	10.5
32	48	-	48.0	-	-	-	10.5
35	53	-	52.0	-	-	-	11.0
38	56	-	55.0	-	-	-	10.3

Dimensions in mm.