

MECHANICAL SEALS

TYPE 250 – R

TYPE 250 NU – R

TYPE 250 KU – R

LIDERING

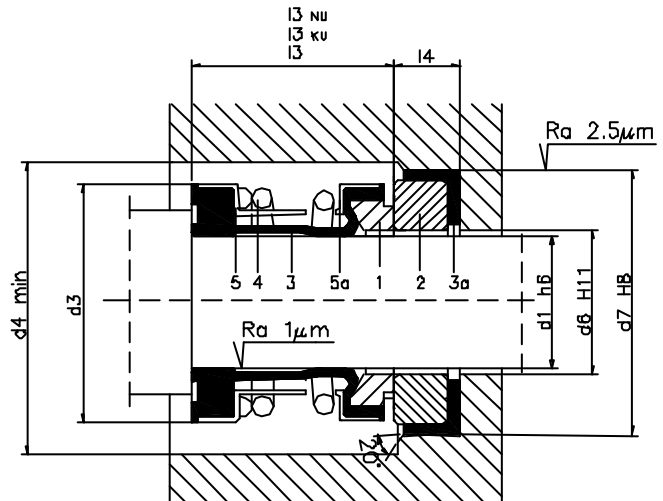
OPERATING LIMITS

d_1	= 10 ÷ 100 mm
p	= 20 Kg/cm ²
v	= 15 m/s
t	= -15 ÷ +200°C

The operating limits depend on the PV factor

COMPONENTS

1	Rotative face
2	Stationary face
3	Bellows
3a	Rubber parts
4	Spring
5	Ring
5a	Metal frame



REFERENCE

MATERIALS

250 -- R BVPFF	Graphite	Aluminium oxide	NBR	SS AISI 304
250 -- R BVVFF	Graphite	Aluminium oxide	FKM	SS AISI 304
250 -- R BVEFF	Graphite	Aluminium oxide	EPDM	SS AISI 304
250 -- R QQPFF	Silicon carbide	Silicon carbide	NBR	SS AISI 304
250 -- R QQVFF	Silicon carbide	Silicon carbide	FKM	SS AISI 304
250 -- R QQEFF	Silicon carbide	Silicon carbide	EPDM	SS AISI 304
250 -- R BQPFF	Graphite	Silicon carbide	NBR	SS AISI 304
250 -- R BQVFF	Graphite	Silicon carbide	FKM	SS AISI 304
250 -- R BQEFF	Graphite	Silicon carbide	EPDM	SS AISI 304

Available in other materials

Types 250 NU – R and 250 KU – R are available in same materials that Type 250 – R.

TYPE 250 – R / 250 NU – R / 250 KU – R

Bellows mechanical seal, balanced, single spring, independent on direction of rotation.

DIMENSIONS TABLE (Measures in mm. subject to change)

Ref.	d ₁	d ₃	d ₄	d ₆	d ₇	L ₃	L _{3NU}	L _{3KU}	L ₄
10	10	20	22	15	21	15	35.0	27.5	5.0
12	12	22	24	17	23	15	34.0	26.5	6.0
14	14	24	26	19	25	15	34.0	29.0	6.0
15	15	25	27	20	26	15	34.0	29.0	6.0
16	16	26	28	23	27	15	34.0	29.0	6.0
18	18	32	34	25	33	20	39.0	31.5	6.0
20	20	34	36	27	35	20	39.0	31.5	6.0
22	22	36	38	29	37	20	39.0	31.5	6.0
24	24	38	40	31	39	20	44.0	34.0	6.0
25	25	39	41	32	40	20	44.0	34.0	6.0
28	28	42	44	35	43	26	44.0	36.5	6.0
30	30	44	46	37	45	26	43.0	35.5	7.0
32	32	46	48	40	48	26	48.0	35.5	7.0
33	33	47	49	40	48	26	48.0	35.5	7.0
35	35	49	51	42	50	26	47.0	34.5	8.0
38	38	54	58	47	56	30	47.0	37.0	8.0
40	40	56	60	49	58	30	47.0	37.0	8.0
43	43	59	63	52	61	30	52.0	37.0	8.0
45	45	61	65	54	63	30	52.0	37.0	8.0
48	48	64	68	57	66	30	50.0	35.0	10.0
50	50	66	70	60	70	30	50.0	37.5	10.0
53	53	69	73	63	73	30	60.0	37.5	10.0
55	55	71	75	65	75	30	60.0	37.5	10.0
58	58	78	83	68	78	33	60.0	42.5	10.0
60	60	80	85	70	80	33	58.0	40.5	12.0
63	63	83	88	73	83	33	58.0	40.5	12.0
65	65	85	90	75	85	33	68.0	40.5	12.0
68	68	88	93	79	90	33	68.0	40.5	12.0
70	70	90	95	81	92	33	68.0	48.0	12.0
75	75	99	104	86	97	40	68.0	48.0	12.0
80	80	104	109	92	105	40	77.5	47.5	12.5
85	85	109	114	97	110	40	77.5	47.5	12.5
90	90	114	119	102	115	40	77.5	52.5	12.5
95	95	119	124	117	120	40	77.5	52.5	12.5
100	100	124	129	122	125	40	77.5	52.5	12.5



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