

MECHANICAL SEALS

TYPE 107 KU-L60

LIDERING

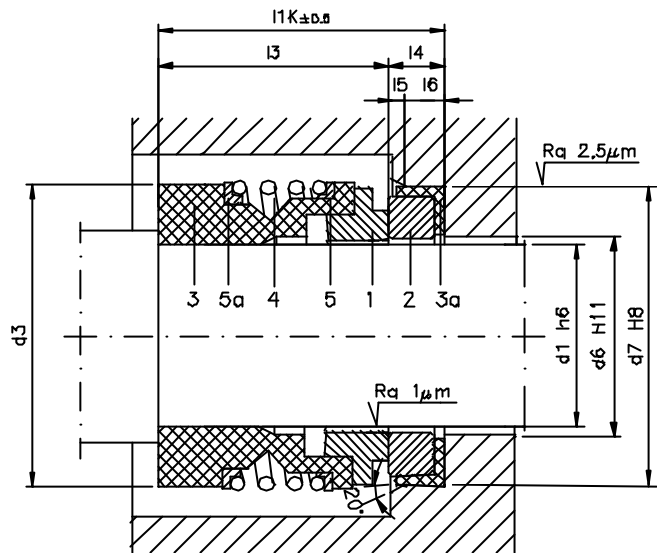
OPERATING LIMITS

d_1	= 10 ÷ 100 mm
p	= 12 Kg/cm ²
v	= 10 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	Ring



REFERENCE

MATERIALS

107 -- KU-L60 BVPFF	Graphite	Aluminium oxide	NBR	SS AISI 304
107 -- KU-L60 BVVFF	Graphite	Aluminium oxide	FKM	SS AISI 304
107 -- KU-L60 BVEFF	Graphite	Aluminium oxide	EPDM	SS AISI 304
107 -- KU-L60 QQPFF	Silicon carbide	Silicon carbide	NBR	SS AISI 304
107 -- KU-L60 QQVFF	Silicon carbide	Silicon carbide	FKM	SS AISI 304
107 -- KU-L60 QQEFF	Silicon carbide	Silicon carbide	EPDM	SS AISI 304
107 -- KU-L60 BQPFF	Graphite	Silicon carbide	NBR	SS AISI 304
107 -- KU-L60 BQVFF	Graphite	Silicon carbide	FKM	SS AISI 304
107 -- KU-L60 BQEFF	Graphite	Silicon carbide	EPDM	SS AISI 304

Available in other materials

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

DIMENSIONS TABLE (Measures in mm. subject to change)

Ref.	d ₁	d ₃	d ₆	d ₇	L _{1K}	L ₃	L ₄	L ₅	L ₆
10	10	22.5	17.0	21.0	32.5	25.9	6.6	1.5	4
12	12	25.0	19.0	23.0	32.5	25.9	6.6	1.5	4
14	14	28.5	21.0	25.0	35.0	28.4	6.6	1.5	4
16	16	28.5	23.0	27.0	35.0	28.4	6.6	1.5	4
18	18	32.0	27.0	33.0	37.5	30.0	7.5	2.0	4
20	20	37.0	29.0	35.0	37.5	30.0	7.5	2.0	5
22	22	37.0	31.0	37.0	37.5	30.0	7.5	2.0	5
24	24	42.5	33.0	39.0	40.0	32.5	7.5	2.0	5
25	25	42.5	34.0	40.0	40.0	32.5	7.5	2.0	5
28	28	49.0	37.0	43.0	42.5	35.0	7.5	2.0	5
30	30	49.0	39.0	45.0	42.5	35.0	7.5	2.0	5
32	32	53.5	42.0	48.0	42.5	35.0	7.5	2.0	5
33	33	53.5	42.0	48.0	42.5	35.0	7.5	2.0	5
35	35	57.0	44.0	50.0	42.5	35.0	7.5	2.0	5
38	38	59.0	49.0	56.0	45.0	36.0	9.0	2.0	6
40	40	62.0	51.0	58.0	45.0	36.0	9.0	2.0	6
43	43	65.5	54.0	61.0	45.0	36.0	9.0	2.0	6
45	45	68.0	56.0	63.0	45.0	36.0	9.0	2.0	6
48	48	70.5	59.0	66.0	45.0	36.0	9.0	2.0	6
50	50	74.0	62.0	70.0	47.5	38.0	9.5	2.5	6
53	53	78.5	65.0	73.0	47.5	36.5	11.0	2.5	6
55	55	81.0	67.0	75.0	47.5	36.5	11.0	2.5	6
58	58	85.5	70.0	78.0	52.5	41.5	11.0	2.5	6
60	60	88.5	72.0	80.0	52.5	41.5	11.0	2.5	6
65	65	93.5	77.0	85.0	52.5	41.5	11.0	2.5	6
68	68	96.5	81.0	90.0	52.5	41.2	11.3	2.5	7
70	70	99.5	83.0	92.0	60.0	48.7	11.3	2.5	7
75	75	107.0	88.0	97.0	60.0	48.7	11.3	2.5	7
80	80	112.0	95.0	105.0	60.0	48.0	12.0	3.0	7
85	85	120.0	100.0	110.0	60.0	46.0	14.0	3.0	7
90	90	127.0	105.0	115.0	65.0	51.0	14.0	3.0	7
95	95	132.0	110.0	120.0	65.0	51.0	14.0	3.0	7
100	100	137.0	115.0	125.0	65.0	51.0	14.0	3.0	7



Tolerances L₁ d₁ 10...12 mm ± 0.5; 14...18 mm ± 1.0; 20...26 mm ± 1.5; 28...100 mm ± 2.0

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