

MECHANICAL SEALS

**TC/RN.NU
TC/RN3.NU
TC/RN6.NU**

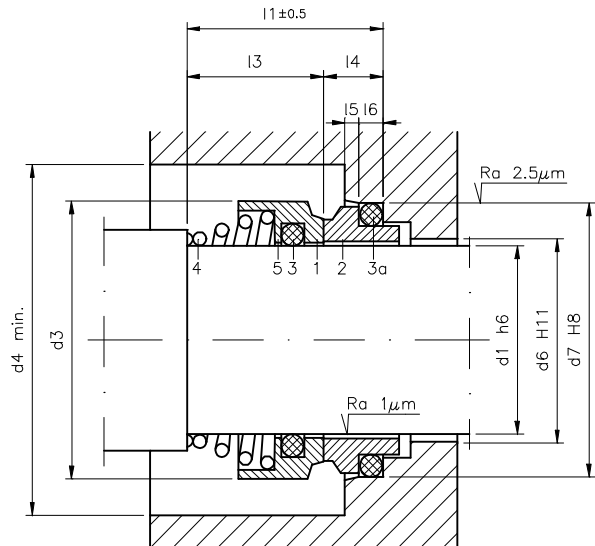
LIDE RING

OPERATING LIMITS

d_1	= 10 ÷ 100 mm
p	= 10 Kg/cm ²
v	= 20 m/s
t	= -70 ÷ +200°C
The operating limits depend on the PV factor	

COMPONENTS

1	Rotative face
2	Stationary face
3	O-ring
3a	O-ring
4	Spring
5	Metal frame



REFERENCE

MATERIALS

TC/RN.NU -- F ₁ BPGF ₁	SS AISI 431	Graphite	NBR	SS AISI 316
TC/RN.NU -- GBPGG	SS AISI 316	Graphite	NBR	SS AISI 316
TC/RN.NU -- F ₁ B ₂ PGF ₁	SS AISI 431	Special graphite	NBR	SS AISI 316
TC/RN3.NU -- UUPGF	Tungsten carbide	Tungsten carbide	NBR	SS AISI 316
TC/RN6.NU -- GBTGG	SS AISI 316	Graphite	PTFE	SS AISI 316

Available in other materials

TC - RN.NU / TC - RN3.NU / TC - RN6.NU

Unbalanced mechanical seal, single spring, dependent on direction of rotation.

DIMENSIONS TABLE (Measures in mm. subject to change)

Ref.	d ₁	d ₃	d ₄	d ₆	d ₇	d ₈	l _{1N}	l ₁	l ₃	l ₄	l ₅	l ₆	l ₇
010	10	20	22	17	21	3	40	22	15	7	1.5	4	8.5
012	12	22	24	19	23	3	40	25	18	7	1.5	4	8.5
014	14	24	26	21	25	3	40	29	22	7	1.5	4	8.5
016	16	26	28	23	27	3	40	30	23	7	1.5	4	8.5
018	18	32	34	27	33	3	45	34	24	10	2	4	9
020	20	34	36	29	35	3	45	35	25	10	2	5	9
022	22	36	38	31	37	3	45	35	25	10	2	5	9
024	24	38	40	33	39	3	50	37	27	10	2	5	9
025	25	39	41	34	40	3	50	37	27	10	2	5	9
028	28	42	44	37	43	3	50	39	29	10	2	5	9
030	30	44	46	39	45	3	50	40	30	10	2	5	9
032	32	46	48	42	48	3	55	40	30	10	2	5	9
033	33	47	49	42	48	3	55	49	39	10	2	5	9
035	35	49	51	44	50	3	55	49	39	10	2	5	9
038	38	54	58	49	56	4	55	55	42	13	2	6	9
040	40	56	60	51	58	4	55	55	42	13	2	6	9
043	43	59	63	54	61	4	60	60	47	13	2	6	9
045	45	61	65	56	63	4	60	60	47	13	2	6	9
048	48	64	68	59	66	4	60	60	47	13	2	6	9
050	50	66	70	62	70	4	60	60	46	14	2.5	6	9
053	53	69	73	65	73	4	70	70	56	14	2.5	6	9
055	55	71	75	67	75	4	70	70	56	14	2.5	6	9
058	58	78	83	70	78	4	70	70	56	14	2.5	6	9
060	60	80	85	72	80	4	70	70	56	14	2.5	6	9
063	63	83	88	75	83	4	70	70	56	14	2.5	6	9
065	65	85	90	77	85	4	80	80	66	14	2.5	6	9
068	68	88	93	81	90	4	80	80	64	16	2.5	7	9
070	70	90	95	83	92	4	80	80	64	16	2.5	7	9
075	75	99	104	88	97	4	80	80	64	16	2.5	7	9
080	80	104	109	95	105	4	90	90	72	18	3	7	9
085	85	109	114	100	110	4	90	90	72	18	3	7	9
090	90	114	119	105	115	4	90	90	72	18	3	7	9
095	95	119	124	110	120	4	90	90	72	18	3	7	9
100	100	124	129	115	125	4	90	90	72	18	3	7	9



LIDERING



LIDERING, S.A.

Pg. Ferrocarrils Catalans, 106 - 108
08940 Cornellà de Llobregat BARCELONA
Domestic Sales: 902 480 440
International Sales: +34 93 480 44 22
Fax: 93 480 44 04

Cyesa, 11 - 28017 MADRID
Tel: 902 480 440 Fax: 91 361 40 20

LIDERING, S.A.R.L.

Parc des Aqueducs, Lot E
Chemin du Favier RD 42
69230 Saint-Genis-Laval FRANCE
Tél: 04 72 67 02 67 Fax: 04 78 56 04 08

S.A. CONTINENTAL SEALS NEW N.V.
(LIDERING GROUP)

Ch. de Louvain 270 - Leuvensestwg
1410 Waterloo BELGIQUE-BELGIË
Tél: 02 357 06 30 Fax: 02 354 29 86

<http://www.lidering.com>