

KY TYPE 2100 (Metric)

Combined Materials

- Stationary Ring (Ceramic/SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Spring and Punched Parts (Steel)

Working Conditions

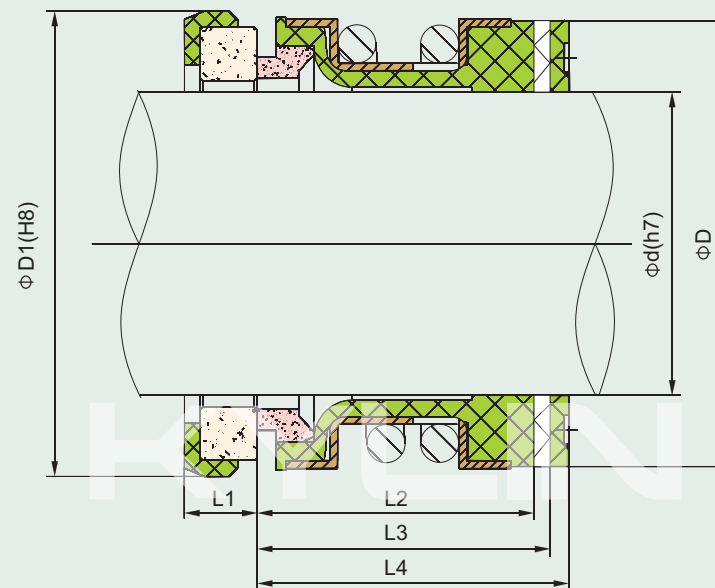
- Mediums: Water, oil, and weakly-corrosive mediums.
- Temperature: -40°C~150°C
- Pressure: $\leq 1.2\text{MPa}$
- Speed: $\leq 13\text{ m/Sec}$

Compatibility:

- John Crane TYPE 2100

Elastomer Bellow Shaft Seals

Part#	d	D	D1	L1	L2	L3	L4
KY TYPE 2100-10	10	20	21	5	15.2	27.7	35.2
KY TYPE 2100-12	12	22	23	6	15.2	26.7	34.2
KY TYPE 2100-14	14	24	25	6	15.2	29.2	34.2
KY TYPE 2100-15	15	25	26	6	15.2	29.2	34.2
KY TYPE 2100-16	16	26	27	6	15.2	29.2	34.2
KY TYPE 2100-18	18	32	33	6	20.2	31.7	39.2
KY TYPE 2100-20	20	34	35	6	20.2	31.7	39.2
KY TYPE 2100-22	22	36	37	6	20.2	31.7	39.2
KY TYPE 2100-24	24	38	39	6	20.2	34.2	44.2
KY TYPE 2100-25	25	39	40	6	20.2	34.2	44.2
KY TYPE 2100-28	28	42	43	6	26.2	36.7	44.2
KY TYPE 2100-30	30	44	45	7	26.2	35.7	43.2
KY TYPE 2100-32	32	46	48	7	26.2	35.7	48.2
KY TYPE 2100-33	33	47	48	7	26.2	35.7	48.2
KY TYPE 2100-35	35	49	50	8	26.2	34.7	47.2
KY TYPE 2100-38	38	54	56	8	30.2	37.2	47.2
KY TYPE 2100-40	40	56	58	8	30.2	37.2	47.2
KY TYPE 2100-43	43	59	61	8	30.2	37.2	52.2
KY TYPE 2100-45	45	61	63	8	30.2	37.2	52.2
KY TYPE 2100-48	48	64	66	10	30.2	35.2	50.2
KY TYPE 2100-50	50	66	70	10	30.2	37.7	50.2
KY TYPE 2100-53	53	69	73	10	30.2	37.7	60.2
KY TYPE 2100-55	55	71	75	10	30.2	37.7	60.2
KY TYPE 2100-58	58	78	78	10	33.2	42.7	60.2
KY TYPE 2100-60	60	80	80	12	33.2	40.7	58.2
KY TYPE 2100-63	63	83	83	12	33.2	40.7	58.2
KY TYPE 2100-65	65	85	85	12	33.2	40.7	68.2
KY TYPE 2100-68	68	88	90	12	33.2	40.7	68.2
KY TYPE 2100-70	70	90	92	12	33.2	48.2	68.2
KY TYPE 2100-75	75	99	97	12	40.2	48.2	68.2
KY TYPE 2100-80	80	104	105	14	40.2	47.7	77.7
KY TYPE 2100-85	85	109	110	14	40.2	47.7	77.7
KY TYPE 2100-90	90	114	115	14	40.2	52.7	77.7
KY TYPE 2100-95	95	119	120	14	40.2	52.7	77.7
KY TYPE 2100-100	100	124	125	14	40.2	52.7	77.7



KY TYPE 2100 (Inch)

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Working Conditions

- Mediums: Water, oil, and weakly-corrosive mediums.
- Temperature: -40°C~150°C
- Pressure: $\leq 1.2\text{MPa}$
- Speed: $\leq 13\text{ m/Sec}$

Compatibility:

- John Crane TYPE 2100

Elastomer Bellow Shaft Seals

Part#	d	D	D1	L1	L2
KY TYPE 2100-3/8"	9.525	20	22.225	7.9	15.2
KY TYPE 2100-1/2"	12.7	24	25.4	7.9	15.2
KY TYPE 2100-5/8"	15.875	26	31.75	10.3	15.2
KY TYPE 2100-3/4"	19.05	32	34.93	10.3	20.2
KY TYPE 2100-7/8"	22.225	36	38.1	10.3	20.2
KY TYPE 2100-1"	25.4	39	41.28	11.1	20.2
KY TYPE 2100-1 1/8"	28.575	42	44.45	11.1	26.2
KY TYPE 2100-1 1/4"	31.75	46	47.63	11.1	26.2
KY TYPE 2100-1 3/8"	34.925	49	50.8	11.1	26.2
KY TYPE 2100-1 1/2"	38.1	54	53.98	11.1	30.2
KY TYPE 2100-1 5/8"	41.275	56	60.33	12.7	30.2
KY TYPE 2100-1 3/4"	44.45	61	63.5	12.7	30.2
KY TYPE 2100-1 7/8"	47.625	64	66.68	12.7	30.2
KY TYPE 2100-2"	50.8	66	69.85	12.7	30.2
KY TYPE 2100-2 1/8"	53.975	69	76.2	14.3	30.2
KY TYPE 2100-2 1/4"	57.15	77	79.38	14.3	33.2
KY TYPE 2100-2 3/8"	60.325	80	82.55	14.3	33.2
KY TYPE 2100-2 1/2"	63.5	83	85.73	14.3	33.2
KY TYPE 2100-2 5/8"	66.675	88	85.73	15.9	33.2
KY TYPE 2100-2 3/4"	69.85	89	88.9	15.9	33.2
KY TYPE 2100-2 7/8"	73.025	96	95.25	15.9	33.2
KY TYPE 2100-3"	76.2	99	98.425	15.9	40.2
KY TYPE 2100-3 1/8"	79.375	103	101.6	19.8	40.2
KY TYPE 2100-3 1/4"	82.55	104	104.775	19.8	40.2
KY TYPE 2100-3 3/8"	85.725	108	107.95	19.8	40.2
KY TYPE 2100-3 1/2"	88.9	112	111.125	19.8	40.2
KY TYPE 2100-3 5/8"	92.075	114	114.3	19.8	40.2
KY TYPE 2100-3 3/4"	95.25	118	117.475	19.8	40.2
KY TYPE 2100-3 7/8"	98.425	122	120.65	19.8	40.2
KY TYPE 2100-4"	101.6	124	123.83	19.8	40.2

