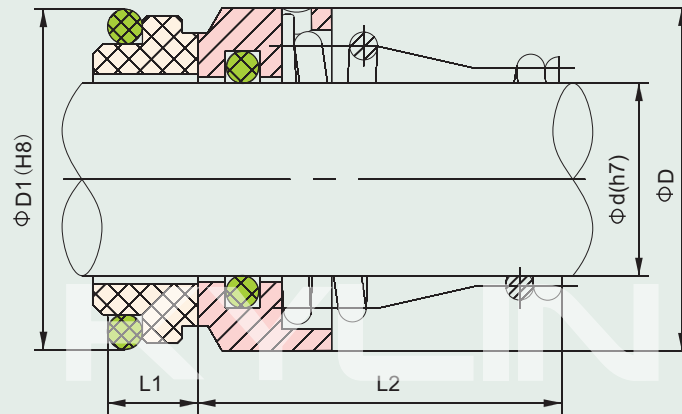




### Combined Materials

- Stationary Ring (Carbon/SiC/TC)
- Rotary Ring (Steel/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton/Silica Gel)
- Spring and Metal Part (Steel)

### KY TYPE E42



### Working Conditions

- Mediums: Water, oil, weak acid, weak alkali, etc.
- Temperature:  $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
- Pressure:  $\leq 1\text{MPa}$
- Speed:  $\leq 10\text{m/Sec}$

Part#	d	D	D1	L1	L2
KY TYPE E42-10	10	19	19.2	7.1	15.7
KY TYPE E42-12	12	20	21.6	7.6	15.7
KY TYPE E42-14	14	23	24.6	7.6	15.7
KY TYPE E42-15	15	24	24.6	8.6	15.7
KY TYPE E42-16	16	26	28	9	17.7
KY TYPE E42-18	18	29	30	10	18.7
KY TYPE E42-19	19	31	31	9	20.2
KY TYPE E42-20	20	31	35	9.5	20.2
KY TYPE E42-22	22	33	35	9.5	21.7
KY TYPE E42-24	24	35	38	9.5	23.2
KY TYPE E42-25	25	36	38	9.5	24.7
KY TYPE E42-26	26	36	40	10	24.7
KY TYPE E42-28	28	40	42	11	24.7
KY TYPE E42-30	30	43	45	11	24.7
KY TYPE E42-32	32	46	48	11	28.2
KY TYPE E42-35	35	49	52	11.5	28.2
KY TYPE E42-38	38	53	55	11.5	31.2
KY TYPE E42-40	40	56	58	11.5	34.2
KY TYPE E42-42	42	59	62	14.3	35.2
KY TYPE E42-43	43	59	63	14.3	35.2
KY TYPE E42-45	45	61	64	14.3	36.7
KY TYPE E42-48	48	64	68.4	14.3	42.2
KY TYPE E42-50	50	66	69.3	14.3	43.2
KY TYPE E42-55	55	71	75.4	15.3	47.2
KY TYPE E42-58	58	76	78.4	15.3	50.2
KY TYPE E42-60	60	78	80.4	15.3	51.2
KY TYPE E42-65	65	84	85.4	15.3	52.2
KY TYPE E42-68	68	87	91.5	16	53.2
KY TYPE E42-70	70	90	92	15.3	54.2
KY TYPE E42-75	75	98	99	15.3	55.2
KY TYPE E42-80	80	100	104	16.3	58.2

## O Ring Mechanical Seals

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