



**KY TYPE 1**

### Combined Materials

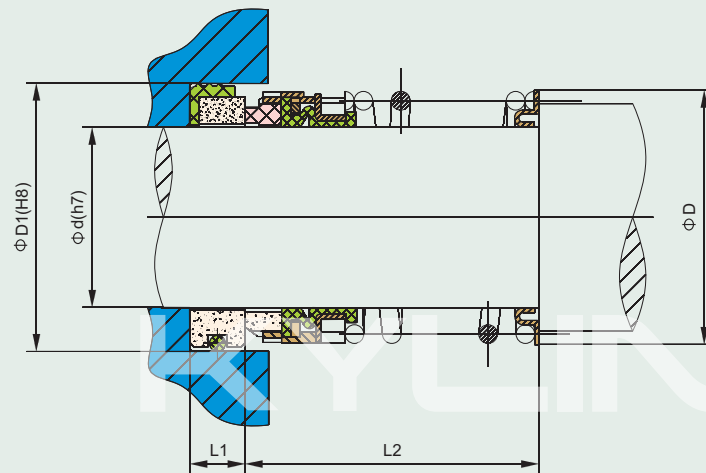
- Stationary Ring (Ceramic/SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Spring and Punched Parts (Steel)

### Working Conditions

- Mediums: Water, oil and weakly-corrosive mediums.
- Temperature: -20°C~150°C
- Pressure:  $\leq 1\text{MPa}$
- Speed:  $\leq 12\text{ m/Sec}$

### Compatibility:

- John Crane TYPE 1



Part#	d	D	D1	L1	L2
KY TYPE 1-5/8"	15.875	27.76	31.75	10.29	33.52
KY TYPE 1-3/4"	19.05	30.6	34.93	10.29	33.52
KY TYPE 1-7/8"	22.225	35	38.1	10.29	35.13
KY TYPE 1-1"	25.4	39	41.28	11.1	39.87
KY TYPE 1-1 1/8"	28.575	42	44.45	11.1	41.48
KY TYPE 1-1 1/4"	31.75	45	47.63	11.1	41.48
KY TYPE 1-1 3/8"	34.925	49	50.8	11.1	43.05
KY TYPE 1-1 1/2"	38.1	51	53.98	11.1	43.05
KY TYPE 1-1 5/8"	41.275	58	60.33	12.7	51
KY TYPE 1-1 3/4"	44.45	61	63.5	12.7	51
KY TYPE 1-1 7/8"	47.625	63.8	66.68	12.7	54.17
KY TYPE 1-2"	50.8	68	69.85	12.7	54.17
KY TYPE 1-2 1/8"	53.9	71.42	76.2	14.27	60.53
KY TYPE 1-2 1/4"	57.1	74.6	79.38	14.27	60.53
KY TYPE 1-2 3/8"	60.3	77.77	82.55	14.27	63.7
KY TYPE 1-2 1/2"	63.5	80.95	85.73	14.27	63.7
KY TYPE 1-2 5/8"	66.6	85.73	85.73	15.9	70.05
KY TYPE 1-2 3/4"	69.8	88.9	88.9	15.9	70.05
KY TYPE 1-2 7/8"	73	92.08	95.25	15.9	73.2
KY TYPE 1-3"	76.2	95.25	98.43	15.9	73.2

**Elastomer  
Bellow  
Shaft Seals**