



KY TYPE BIA

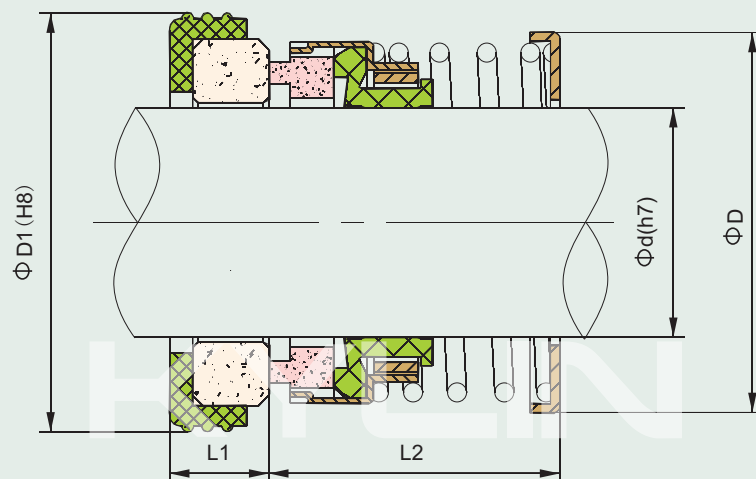
Combined Materials

- 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: $\leq 0.8\text{MPa}$
- Speed: $\leq 10\text{ m/Sec}$

| Part# | d | D | D1 | L1 | L2 |
|----------------|----|-------|-----|-----|------|
| KY TYPE BIA-14 | 14 | 27.5 | 30 | 5 | 18.7 |
| KY TYPE BIA-16 | 16 | 28.5 | 32 | 5 | 21 |
| KY TYPE BIA-18 | 18 | 31.2 | 35 | 7.5 | 22.5 |
| KY TYPE BIA-20 | 20 | 31.7 | 35 | 8 | 21 |
| KY TYPE BIA-24 | 24 | 40.2 | 39 | 8 | 25.5 |
| KY TYPE BIA-25 | 25 | 40.2 | 40 | 8 | 25.5 |
| KY TYPE BIA-28 | 28 | 44.1 | 43 | 8 | 25.5 |
| KY TYPE BIA-30 | 30 | 45.1 | 45 | 9 | 25.5 |
| KY TYPE BIA-32 | 32 | 49 | 48 | 9 | 33.5 |
| KY TYPE BIA-33 | 33 | 49 | 48 | 9 | 33.5 |
| KY TYPE BIA-35 | 35 | 50.2 | 50 | 9 | 33.5 |
| KY TYPE BIA-38 | 38 | 55.3 | 56 | 9 | 33.5 |
| KY TYPE BIA-40 | 40 | 57 | 58 | 9 | 33.5 |
| KY TYPE BIA-43 | 43 | 60.7 | 61 | 9.5 | 36.5 |
| KY TYPE BIA-45 | 45 | 62.5 | 63 | 9.5 | 38 |
| KY TYPE BIA-48 | 48 | 66.5 | 66 | 9.5 | 38 |
| KY TYPE BIA-50 | 50 | 68.6 | 70 | 9.5 | 38 |
| KY TYPE BIA-53 | 53 | 70.8 | 73 | 9.5 | 41 |
| KY TYPE BIA-55 | 55 | 72.4 | 75 | 9.5 | 41 |
| KY TYPE BIA-58 | 58 | 80 | 78 | 9.5 | 42 |
| KY TYPE BIA-60 | 60 | 83 | 80 | 9.5 | 42 |
| KY TYPE BIA-65 | 65 | 87.2 | 85 | 9.5 | 43 |
| KY TYPE BIA-70 | 70 | 91.6 | 92 | 11 | 45 |
| KY TYPE BIA-75 | 75 | 99.4 | 97 | 12 | 48 |
| KY TYPE BIA-80 | 80 | 104.6 | 104 | 12 | 55 |
| KY TYPE BIA-85 | 85 | 111 | 109 | 12 | 64.2 |
| KY TYPE BIA-90 | 90 | 113 | 114 | 12 | 66.2 |



**Elastomer
Bellows
Shaft Seals**