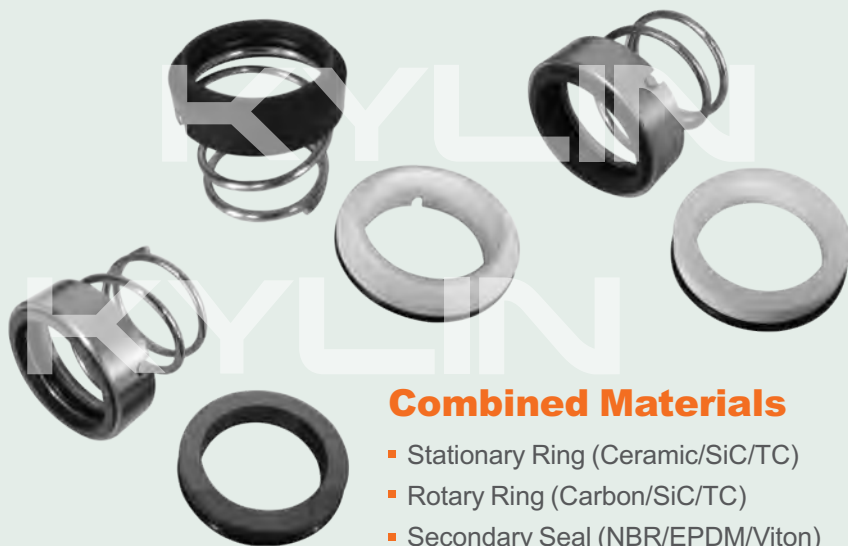


## KY M37,M37G / KY M32 / KY M3N



### Combined Materials

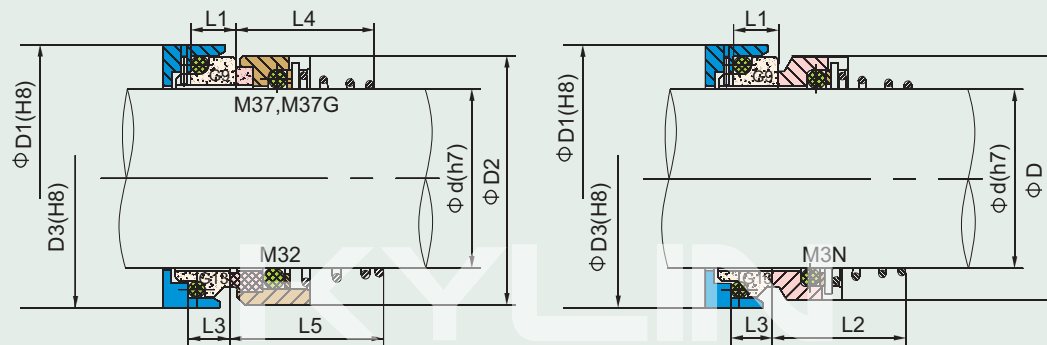
- Stationary Ring (Ceramic/SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Spring and Metal Part (Steel)
- G9,G4,G6 and G13 seats

### Compatibility:

- Burgmann M32 / M37, M37G / M3N

### Working Conditions

- Pumps: Water pumps, sewage pumps, and chemical pumps, etc.
- Temperature: -20°C~180°C
- Pressure:  $\leq 1\text{MPa}$
- Speed:  $\leq 10\text{m/Sec}$



| Part#                      | d  | D   | D1  | D2  | D3   | L1   | L2   | L3   | L4   | L5   |
|----------------------------|----|-----|-----|-----|------|------|------|------|------|------|
| KY M32 / M37,M37G / M3N-10 | 10 | 19  | 21  | 20  | 19.2 | 10   | 15.5 | 7.1  |      | 16.9 |
| KY M32 / M37,M37G / M3N-12 | 12 | 21  | 23  | 22  | 21.6 | 10   | 16   | 7.6  |      | 17.4 |
| KY M32 / M37,M37G / M3N-14 | 14 | 23  | 25  | 24  | 24.6 | 10   | 16.5 | 7.6  | 16.5 | 17.4 |
| KY M32 / M37,M37G / M3N-16 | 16 | 26  | 27  | 26  | 28   | 10   | 18   | 9    | 16.5 | 19.5 |
| KY M32 / M37,M37G / M3N-18 | 18 | 29  | 33  | 31  | 30   | 11.5 | 19.5 | 10   | 18   | 20.5 |
| KY M32 / M37,M37G / M3N-20 | 20 | 31  | 35  | 34  | 35   | 11.5 | 22   | 9.5  | 19   | 22   |
| KY M32 / M37,M37G / M3N-22 | 22 | 33  | 37  | 36  | 35   | 11.5 | 21.5 | 9.5  | 20.5 | 23.5 |
| KY M32 / M37,M37G / M3N-24 | 24 | 35  | 39  | 38  | 38   | 11.5 | 23.5 | 9.5  | 22   | 25   |
| KY M32 / M37,M37G / M3N-25 | 25 | 36  | 40  | 39  | 38   | 11.5 | 26.5 | 9.5  | 23.5 | 26.5 |
| KY M32 / M37,M37G / M3N-28 | 28 | 40  | 43  | 42  | 42   | 11.5 | 26.5 | 11   | 24.5 | 26.5 |
| KY M32 / M37,M37G / M3N-30 | 30 | 43  | 45  | 44  | 45   | 11.5 | 26.5 | 11   | 24.5 | 25   |
| KY M32 / M37,M37G / M3N-32 | 32 | 46  | 48  | 46  | 48   | 11.5 | 28.5 | 11   | 28   | 28.5 |
| KY M32 / M37,M37G / M3N-33 | 33 | 47  | 48  | 47  |      | 11.5 | 28.5 |      |      |      |
| KY M32 / M37,M37G / M3N-35 | 35 | 49  | 50  | 49  | 52   | 11.5 | 28.5 | 11.5 | 28   | 28.5 |
| KY M32 / M37,M37G / M3N-38 | 38 | 53  | 56  | 54  | 55   | 14   | 33.5 | 11.5 | 31   | 32.2 |
| KY M32 / M37,M37G / M3N-40 | 40 | 56  | 58  | 56  | 58   | 14   | 36   | 11.5 | 34   | 34.7 |
| KY M32 / M37,M37G / M3N-43 | 43 | 59  | 61  | 59  |      | 14   | 38.5 |      |      |      |
| KY M32 / M37,M37G / M3N-45 | 45 | 61  | 63  | 61  | 64   | 14   | 39.5 | 14.3 | 36.5 | 39.2 |
| KY M32 / M37,M37G / M3N-48 | 48 | 64  | 66  | 64  | 68.4 | 14   | 46   | 14.3 | 42   | 44.7 |
| KY M32 / M37,M37G / M3N-50 | 50 | 66  | 70  | 66  | 69.3 | 15   | 45   | 14.3 | 43   | 45.7 |
| KY M32 / M37,M37G / M3N-53 | 53 | 69  | 73  | 69  |      | 15   | 47   |      |      |      |
| KY M32 / M37,M37G / M3N-55 | 55 | 71  | 75  | 71  | 75.4 | 15   | 49   | 15.3 | 47   | 49   |
| KY M32 / M37,M37G / M3N-58 | 58 | 76  | 78  | 78  | 78.4 | 15   | 55   | 15.3 | 50   | 52   |
| KY M32 / M37,M37G / M3N-60 | 60 | 78  | 80  | 79  | 80.4 | 15   | 55   | 15.3 | 51   | 55   |
| KY M32 / M37,M37G / M3N-63 | 63 | 83  | 83  | 83  |      | 15   | 55   |      |      |      |
| KY M32 / M37,M37G / M3N-65 | 65 | 84  | 85  | 85  | 85.4 | 15   | 55   | 15.3 | 52   | 54.3 |
| KY M32 / M37,M37G / M3N-68 | 68 | 88  | 90  | 88  | 91.5 | 18   | 55   | 16   | 52.7 | 55.3 |
| KY M32 / M37,M37G / M3N-70 | 70 | 90  | 92  | 90  | 92   | 18   | 57   | 15.3 | 54   | 56.3 |
| KY M32 / M37,M37G / M3N-75 | 75 | 98  | 97  | 98  | 99   | 18   | 62   | 15.3 | 54   | 56.3 |
| KY M32 / M37,M37G / M3N-80 | 80 | 100 | 105 | 103 | 104  | 18.2 | 61.8 | 16.3 | 58   | 59.3 |

## O Ring Mechanical Seals