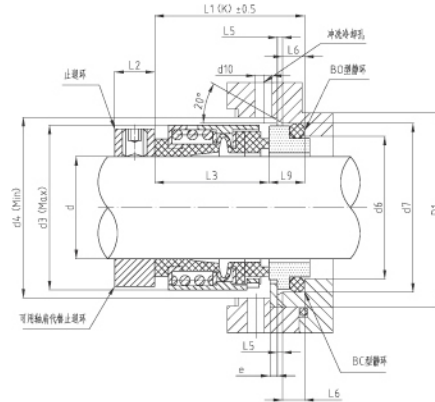


## ■ HQ502



### Advantages

- ▶ Wide range of applications
- ▶ Superior sealing performance
- ▶ Easy disassembly

### Application Range

- ▶ **Media:** Oil, water, organic solvents, and other corrosive solutions
- ▶ **Pressure:** ≤4 MPa
- ▶ **Temperature:** -40°C to 200°C
- ▶ **speed:** ≤25 m/s

### Dimensional Data

| S.D. | d   | d3  | d4  | d6  | d7  | d10 | D1  | e | L1(k) | L2   | L3   | L5  | L6 | L9   |
|------|-----|-----|-----|-----|-----|-----|-----|---|-------|------|------|-----|----|------|
| 14   | 14  | 24  | 26  | 21  | 25  | 6.5 | 30  | 4 | 35.0  | 5.0  | 23.0 | 1.5 | 4  | 12.0 |
| 16   | 16  | 26  | 28  | 23  | 27  | 6.5 | 32  | 4 | 35.0  | 5.0  | 23.0 | 1.5 | 4  | 12.0 |
| 18   | 18  | 32  | 34  | 27  | 33  | 6.5 | 38  | 4 | 37.5  | 7.5  | 24.0 | 2.0 | 5  | 13.5 |
| 20   | 20  | 34  | 36  | 29  | 35  | 6.5 | 40  | 4 | 37.5  | 7.5  | 24.0 | 2.0 | 5  | 13.5 |
| 22   | 22  | 36  | 38  | 31  | 37  | 6.5 | 42  | 4 | 37.5  | 7.5  | 24.0 | 2.0 | 5  | 13.5 |
| 24   | 24  | 38  | 40  | 33  | 39  | 6.5 | 43  | 4 | 40.0  | 7.5  | 26.7 | 2.0 | 5  | 13.3 |
| 25   | 25  | 39  | 41  | 34  | 40  | 6.5 | 46  | 4 | 40.0  | 7.5  | 27.0 | 2.0 | 5  | 13.0 |
| 28   | 28  | 42  | 44  | 37  | 43  | 6.5 | 48  | 4 | 42.5  | 7.5  | 30.0 | 2.0 | 5  | 12.5 |
| 30   | 30  | 44  | 46  | 39  | 45  | 6.5 | 50  | 4 | 42.5  | 7.5  | 30.5 | 2.0 | 5  | 12.0 |
| 32   | 32  | 46  | 48  | 42  | 48  | 6.5 | 53  | 4 | 42.5  | 8.0  | 30.5 | 2.0 | 5  | 12.0 |
| 33   | 33  | 47  | 49  | 42  | 48  | 6.5 | 53  | 4 | 42.5  | 8.0  | 30.5 | 2.0 | 5  | 12.0 |
| 35   | 35  | 49  | 51  | 44  | 50  | 6.5 | 60  | 4 | 42.5  | 8.0  | 30.5 | 2.0 | 5  | 12.0 |
| 38   | 38  | 54  | 58  | 49  | 56  | 6.5 | 62  | 6 | 45.0  | 10.0 | 32.0 | 2.0 | 6  | 13.0 |
| 40   | 40  | 56  | 60  | 51  | 58  | 6.5 | 65  | 6 | 45.0  | 10.0 | 32.0 | 2.0 | 6  | 13.0 |
| 43   | 43  | 59  | 63  | 54  | 61  | 6.5 | 67  | 6 | 45.0  | 12.0 | 32.0 | 2.0 | 6  | 13.0 |
| 45   | 45  | 61  | 65  | 56  | 63  | 6.5 | 70  | 6 | 45.0  | 12.0 | 32.0 | 2.0 | 6  | 13.0 |
| 48   | 48  | 64  | 68  | 59  | 66  | 6.5 | 72  | 6 | 45.0  | 12.0 | 32.0 | 2.0 | 6  | 13.0 |
| 50   | 50  | 66  | 70  | 62  | 70  | 6.5 | 75  | 6 | 47.5  | 12.0 | 34.0 | 2.5 | 6  | 13.5 |
| 53   | 53  | 69  | 73  | 65  | 73  | 6.5 | 77  | 6 | 47.5  | 12.0 | 34.0 | 2.5 | 6  | 13.5 |
| 55   | 55  | 71  | 75  | 67  | 75  | 6.5 | 86  | 6 | 47.5  | 12.0 | 34.0 | 2.5 | 6  | 13.5 |
| 58   | 58  | 78  | 83  | 70  | 78  | 6.5 | 88  | 6 | 52.5  | 14.0 | 39.0 | 2.5 | 6  | 13.5 |
| 60   | 60  | 80  | 85  | 72  | 80  | 6.5 | 91  | 6 | 52.5  | 14.0 | 39.0 | 2.5 | 6  | 13.5 |
| 63   | 63  | 83  | 88  | 75  | 83  | 6.5 | 93  | 6 | 52.5  | 14.0 | 39.0 | 2.5 | 6  | 13.5 |
| 65   | 65  | 85  | 90  | 77  | 85  | 6.5 | 96  | 6 | 52.5  | 14.0 | 39.0 | 2.5 | 6  | 13.5 |
| 68   | 68  | 88  | 93  | 81  | 90  | 6.5 | 98  | 6 | 52.5  | 14.0 | 39.0 | 2.5 | 7  | 13.5 |
| 70   | 70  | 89  | 95  | 83  | 92  | 6.5 | 103 | 6 | 60.0  | 14.0 | 45.5 | 2.5 | 7  | 14.5 |
| 75   | 75  | 96  | 104 | 88  | 97  | 6.5 | 108 | 6 | 60.0  | 14.0 | 45.5 | 2.5 | 7  | 14.5 |
| 80   | 80  | 104 | 109 | 95  | 105 | 9.5 | 120 | 6 | 60.0  | 14.0 | 45.0 | 3.0 | 7  | 15.0 |
| 85   | 85  | 108 | 114 | 100 | 110 | 9.5 | 125 | 6 | 60.0  | 14.0 | 45.0 | 3.0 | 7  | 15.0 |
| 90   | 90  | 114 | 119 | 105 | 115 | 9.5 | 130 | 6 | 65.0  | 14.0 | 50.0 | 3.0 | 7  | 15.0 |
| 95   | 95  | 118 | 124 | 110 | 120 | 9.5 | 135 | 6 | 65.0  | 14.0 | 50.0 | 3.0 | 7  | 15.0 |
| 100  | 100 | 124 | 129 | 115 | 125 | 9.5 | 140 | 6 | 65.0  | 14.0 | 50.0 | 3.0 | 7  | 15.0 |