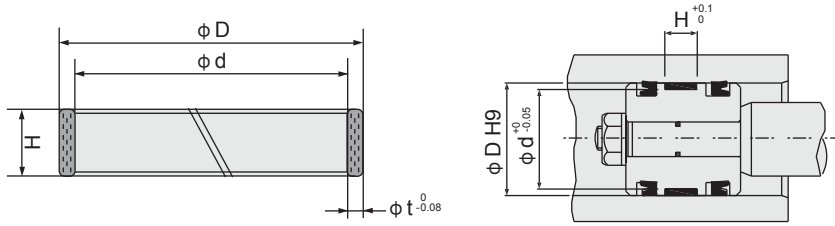


| 適用範圍 Service range |              |
|--------------------|--------------|
| 溫度 Temperature     | -55 ~ 120 °C |
| 速度 Speed           | 1 m/s        |

單位 unit: mm

| 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 90   | 85   | 5.9  | 2.5  | 65   | 60   | 9.7  | 2.5  | 100  | 95   | 12.5 | 2.5  |
| 95   | 90   | 5.9  | 2.5  | 69   | 64   | 9.7  | 2.5  | 105  | 96   | 12.5 | 4.5  |
| 100  | 95   | 5.9  | 2.5  | 70   | 65   | 9.7  | 2.5  | 105  | 100  | 12.5 | 2.5  |
| 105  | 100  | 5.9  | 2.5  | 75   | 70   | 9.7  | 2.5  | 110  | 105  | 12.5 | 2.5  |
| 110  | 105  | 5.9  | 2.5  | 80   | 75   | 9.7  | 2.5  | 115  | 110  | 12.5 | 2.5  |
| 115  | 110  | 5.9  | 2.5  | 85   | 80   | 9.7  | 2.5  | 120  | 115  | 12.5 | 2.5  |
|      |      |      |      | 90   | 85   | 9.7  | 2.5  | 125  | 120  | 12.5 | 2.5  |
|      |      |      |      | 95   | 90   | 9.7  | 2.5  | 130  | 125  | 12.5 | 2.5  |
|      |      |      |      | 100  | 95   | 9.7  | 2.5  | 135  | 130  | 12.5 | 2.5  |
| 40   | 35   | 7.8  | 2.5  | 105  | 100  | 9.7  | 2.5  | 140  | 135  | 12.5 | 2.5  |
| 45   | 40   | 7.8  | 2.5  | 110  | 105  | 9.7  | 2.5  | 145  | 140  | 12.5 | 2.5  |
| 50   | 45   | 7.8  | 2.5  | 115  | 110  | 9.7  | 2.5  | 150  | 145  | 12.5 | 2.5  |
| 55   | 50   | 7.8  | 2.5  | 120  | 115  | 9.7  | 2.5  | 155  | 150  | 12.5 | 2.5  |
| 56   | 51   | 7.8  | 2.5  | 125  | 120  | 9.7  | 2.5  |      |      |      |      |
| 60   | 55   | 7.8  | 2.5  | 130  | 125  | 9.7  | 2.5  | 40   | 35   | 14.8 | 2.5  |
| 63   | 58   | 7.8  | 2.5  | 135  | 130  | 9.7  | 2.5  | 45   | 40   | 14.8 | 2.5  |
| 65   | 60   | 7.8  | 2.5  | 140  | 135  | 9.7  | 2.5  | 50   | 45   | 14.8 | 2.5  |
| 70   | 65   | 7.8  | 2.5  | 145  | 140  | 9.7  | 2.5  | 55   | 49   | 14.8 | 3    |
| 75   | 70   | 7.8  | 2.5  | 150  | 145  | 9.7  | 2.5  | 55   | 50   | 14.8 | 2.5  |
| 80   | 75   | 7.8  | 2.5  | 155  | 150  | 9.7  | 2.5  | 60   | 54   | 14.8 | 3    |
| 85   | 80   | 7.8  | 2.5  | 160  | 155  | 9.7  | 2.5  | 60   | 55   | 14.8 | 2.5  |
| 90   | 85   | 7.8  | 2.5  | 165  | 160  | 9.7  | 2.5  | 65   | 59   | 14.8 | 3    |
| 95   | 90   | 7.8  | 2.5  | 170  | 165  | 9.7  | 2.5  | 65   | 60   | 14.8 | 2.5  |
| 100  | 95   | 7.8  | 2.5  | 175  | 170  | 9.7  | 2.5  | 70   | 64   | 14.8 | 3    |
| 105  | 100  | 7.8  | 2.5  | 180  | 175  | 9.7  | 2.5  | 70   | 65   | 14.8 | 2.5  |
| 110  | 105  | 7.8  | 2.5  | 185  | 180  | 9.7  | 2.5  | 75   | 69   | 14.8 | 3    |
| 115  | 110  | 7.8  | 2.5  | 190  | 185  | 9.7  | 2.5  | 75   | 70   | 14.8 | 2.5  |
| 120  | 115  | 7.8  | 2.5  |      |      |      |      | 80   | 74   | 14.8 | 3    |
| 125  | 120  | 7.8  | 2.5  |      |      |      |      | 80   | 75   | 14.8 | 2.5  |
| 130  | 125  | 7.8  | 2.5  | 60   | 55   | 12.5 | 2.5  | 85   | 79   | 14.8 | 3    |
| 135  | 130  | 7.8  | 2.5  | 65   | 60   | 12.5 | 2.5  | 85   | 80   | 14.8 | 2.5  |
| 140  | 135  | 7.8  | 2.5  | 70   | 65   | 12.5 | 2.5  | 90   | 84   | 14.8 | 3    |
| 145  | 140  | 7.8  | 2.5  | 75   | 70   | 12.5 | 2.5  | 90   | 85   | 14.8 | 2.5  |
| 150  | 145  | 7.8  | 2.5  | 80   | 75   | 12.5 | 2.5  | 95   | 89   | 14.8 | 3    |
| 155  | 150  | 7.8  | 2.5  | 85   | 80   | 12.5 | 2.5  | 95   | 90   | 14.8 | 2.5  |
| 160  | 155  | 7.8  | 2.5  | 90   | 81   | 12.5 | 4.5  | 100  | 94   | 14.8 | 3    |
| 165  | 160  | 7.8  | 2.5  | 90   | 85   | 12.5 | 2.5  | 100  | 95   | 14.8 | 2.5  |
| 170  | 165  | 7.8  | 2.5  | 95   | 86   | 12.5 | 4.5  | 105  | 100  | 14.8 | 2.5  |
|      |      |      |      | 95   | 90   | 12.5 | 2.5  | 110  | 104  | 14.8 | 3    |

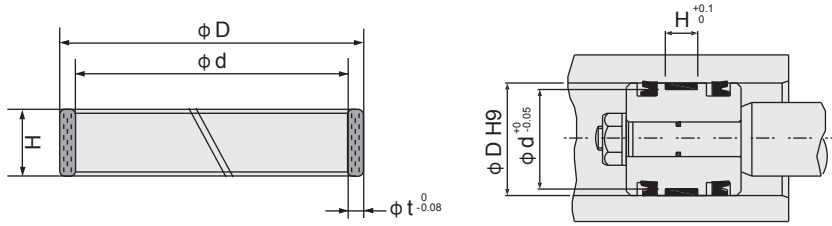


| 適用範圍 Service range |              |
|--------------------|--------------|
| 溫度 Temperature     | -55 ~ 120 °C |
| 速度 Speed           | 1 m/s        |

單位 unit: mm

| 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 110  | 105  | 14.8 | 2.5  | 60   | 54   | 19.7 | 3    | 160  | 148  | 19.7 | 6    |
| 115  | 106  | 14.8 | 4.5  | 60   | 55   | 19.7 | 2.5  | 160  | 153  | 19.7 | 3.5  |
| 115  | 110  | 14.8 | 2.5  | 65   | 59   | 19.7 | 3    | 160  | 155  | 19.7 | 2.5  |
| 120  | 110  | 14.8 | 5    | 65   | 60   | 19.7 | 2.5  | 165  | 158  | 19.7 | 3.5  |
| 120  | 111  | 14.8 | 4.5  | 70   | 64   | 19.7 | 3    | 165  | 160  | 19.7 | 2.5  |
| 120  | 115  | 14.8 | 2.5  | 70   | 65   | 19.7 | 2.5  | 170  | 165  | 19.7 | 2.5  |
| 125  | 115  | 14.8 | 5    | 75   | 69   | 19.7 | 3    | 175  | 168  | 19.7 | 3.5  |
| 125  | 120  | 14.8 | 2.5  | 75   | 70   | 19.7 | 2.5  | 175  | 170  | 19.7 | 2.5  |
| 130  | 120  | 14.8 | 5    | 80   | 74   | 19.7 | 3    | 180  | 173  | 19.7 | 3.5  |
| 130  | 123  | 14.8 | 3.5  | 80   | 75   | 19.7 | 2.5  | 180  | 175  | 19.7 | 2.5  |
| 130  | 125  | 14.8 | 2.5  | 85   | 79   | 19.7 | 3    | 185  | 178  | 19.7 | 3.5  |
| 135  | 125  | 14.8 | 5    | 85   | 80   | 19.7 | 2.5  | 185  | 180  | 19.7 | 2.5  |
| 135  | 128  | 14.8 | 3.5  | 90   | 84   | 19.7 | 3    | 190  | 183  | 19.7 | 3.5  |
| 135  | 130  | 14.8 | 2.5  | 90   | 85   | 19.7 | 2.5  | 190  | 185  | 19.7 | 2.5  |
| 140  | 133  | 14.8 | 3.5  | 95   | 89   | 19.7 | 3    | 195  | 190  | 19.7 | 2.5  |
| 140  | 135  | 14.8 | 2.5  | 95   | 90   | 19.7 | 2.5  | 200  | 193  | 19.7 | 3.5  |
| 145  | 138  | 14.8 | 3.5  | 100  | 94   | 19.7 | 3    | 200  | 195  | 19.7 | 2.5  |
| 145  | 140  | 14.8 | 2.5  | 100  | 95   | 19.7 | 2.5  | 205  | 197  | 19.7 | 4    |
| 150  | 143  | 14.8 | 3.5  | 105  | 100  | 19.7 | 2.5  |      |      |      |      |
| 150  | 145  | 14.8 | 2.5  | 110  | 103  | 19.7 | 3.5  | 185  | 173  | 22.7 | 6    |
| 155  | 148  | 14.8 | 3.5  | 110  | 105  | 19.7 | 2.5  |      |      |      |      |
| 160  | 153  | 14.8 | 3.5  | 115  | 108  | 19.7 | 3.5  |      |      |      |      |
| 165  | 157  | 14.8 | 4    | 115  | 110  | 19.7 | 2.5  |      |      |      |      |
| 165  | 158  | 14.8 | 3.5  | 120  | 115  | 19.7 | 2.5  |      |      |      |      |
| 170  | 163  | 14.8 | 3.5  | 120  | 113  | 19.7 | 3.5  | 90   | 84   | 24.7 | 3    |
| 170  | 165  | 14.8 | 2.5  | 125  | 118  | 19.7 | 3.5  | 95   | 89   | 24.7 | 3    |
| 175  | 168  | 14.8 | 3.5  | 125  | 120  | 19.7 | 2.5  | 100  | 94   | 24.7 | 3    |
| 180  | 173  | 14.8 | 3.5  | 130  | 123  | 19.7 | 3.5  | 100  | 95   | 24.7 | 2.5  |
| 180  | 175  | 14.8 | 2.5  | 130  | 125  | 19.7 | 2.5  | 105  | 99   | 24.7 | 3    |
| 185  | 178  | 14.8 | 3.5  | 135  | 128  | 19.7 | 3.5  | 105  | 100  | 24.7 | 2.5  |
| 190  | 183  | 14.8 | 3.5  | 135  | 130  | 19.7 | 2.5  | 110  | 104  | 24.7 | 3    |
| 190  | 185  | 14.8 | 2.5  | 140  | 133  | 19.7 | 3.5  | 110  | 105  | 24.7 | 2.5  |
| 200  | 193  | 14.8 | 3.5  | 140  | 135  | 19.7 | 2.5  | 115  | 109  | 24.7 | 3    |
|      |      |      |      | 145  | 138  | 19.7 | 3.5  | 115  | 110  | 24.7 | 2.5  |
| 140  | 128  | 17.5 | 6    | 145  | 140  | 19.7 | 2.5  | 120  | 114  | 24.7 | 3    |
|      |      |      |      | 150  | 143  | 19.7 | 3.5  | 120  | 115  | 24.7 | 2.5  |
|      |      |      |      | 150  | 145  | 19.7 | 2.5  | 125  | 118  | 24.7 | 3.5  |
|      |      |      |      | 155  | 148  | 19.7 | 3.5  | 125  | 120  | 24.7 | 2.5  |
|      |      |      |      | 155  | 150  | 19.7 | 2.5  | 130  | 123  | 24.7 | 3.5  |

材質 Material : 布入樹脂電木 Fiber Reinforced Phenolic Resin



| 適用範圍 Service range |              |
|--------------------|--------------|
| 溫度 Temperature     | -55 ~ 120 °C |
| 速度 Speed           | 1 m/s        |

單位 unit: mm

| 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t | 外徑 D | 內徑 d | 高度 H | 厚度 t |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 130  | 125  | 24.7 | 2.5  | 130  | 123  | 29.7 | 3.5  | 170  | 163  | 34.7 | 3.5  |
| 135  | 128  | 24.7 | 3.5  | 130  | 124  | 29.7 | 3    | 175  | 168  | 34.7 | 3.5  |
| 135  | 130  | 24.7 | 2.5  | 130  | 125  | 29.7 | 2.5  | 180  | 172  | 34.7 | 4    |
| 140  | 133  | 24.7 | 3.5  | 135  | 129  | 29.7 | 3    | 185  | 178  | 34.7 | 3.5  |
| 140  | 135  | 24.7 | 2.5  | 135  | 130  | 29.7 | 2.5  | 190  | 183  | 34.7 | 3.5  |
| 145  | 138  | 24.7 | 3.5  | 140  | 133  | 29.7 | 3.5  | 200  | 193  | 34.7 | 3.5  |
| 145  | 140  | 24.7 | 2.5  | 140  | 135  | 29.7 | 2.5  |      |      |      |      |
| 150  | 143  | 24.7 | 3.5  | 145  | 138  | 29.7 | 3.5  |      |      |      |      |
| 150  | 145  | 24.7 | 2.5  | 150  | 143  | 29.7 | 3.5  |      |      |      |      |
| 155  | 148  | 24.7 | 3.5  | 150  | 145  | 29.7 | 2.5  | 130  | 123  | 39.7 | 3.5  |
| 155  | 150  | 24.7 | 2.5  | 155  | 148  | 29.7 | 3.5  | 135  | 128  | 39.7 | 3.5  |
| 160  | 153  | 24.7 | 3.5  | 155  | 150  | 29.7 | 2.5  | 140  | 133  | 39.7 | 3.5  |
| 160  | 155  | 24.7 | 2.5  | 160  | 153  | 29.7 | 3.5  | 140  | 134  | 39.7 | 3    |
| 165  | 158  | 24.7 | 3.5  | 160  | 155  | 29.7 | 2.5  | 150  | 143  | 39.7 | 3.5  |
| 165  | 160  | 24.7 | 2.5  | 165  | 158  | 29.7 | 3.5  | 150  | 144  | 39.7 | 3    |
| 170  | 163  | 24.7 | 3.5  | 165  | 160  | 29.7 | 2.5  | 160  | 153  | 39.7 | 3.5  |
| 170  | 165  | 24.7 | 2.5  | 170  | 163  | 29.7 | 3.5  | 160  | 154  | 39.7 | 3    |
| 175  | 168  | 24.7 | 3.5  | 170  | 165  | 29.7 | 2.5  | 165  | 158  | 39.7 | 3.5  |
| 175  | 170  | 24.7 | 2.5  | 175  | 168  | 29.7 | 3.5  | 170  | 163  | 39.7 | 3.5  |
| 180  | 173  | 24.7 | 3.5  | 175  | 170  | 29.7 | 2.5  | 175  | 168  | 39.7 | 3.5  |
| 180  | 175  | 24.7 | 2.5  | 180  | 173  | 29.7 | 3.5  | 180  | 173  | 39.7 | 3.5  |
| 185  | 178  | 24.7 | 3.5  | 180  | 175  | 29.7 | 2.5  | 185  | 178  | 39.7 | 3.5  |
| 185  | 180  | 24.7 | 2.5  | 185  | 178  | 29.7 | 3.5  | 190  | 183  | 39.7 | 3.5  |
| 190  | 183  | 24.7 | 3.5  | 185  | 180  | 29.7 | 2.5  | 200  | 193  | 39.7 | 3.5  |
| 190  | 185  | 24.7 | 2.5  | 190  | 183  | 29.7 | 3.5  |      |      |      |      |
| 200  | 193  | 24.7 | 3.5  | 190  | 185  | 29.7 | 2.5  |      |      |      |      |
| 200  | 195  | 24.7 | 2.5  | 200  | 193  | 29.7 | 3.5  |      |      |      |      |
|      |      |      |      | 200  | 195  | 29.7 | 2.5  |      |      |      |      |
|      |      |      |      |      |      |      |      |      |      |      |      |
| 100  | 94   | 29.7 | 3    | 120  | 113  | 34.7 | 3.5  | 170  | 162  | 45   | 4    |
| 100  | 95   | 29.7 | 2.5  | 125  | 118  | 34.7 | 3.5  | 180  | 172  | 45   | 4    |
| 105  | 100  | 29.7 | 2.5  | 130  | 123  | 34.7 | 3.5  | 200  | 192  | 45   | 4    |
| 110  | 104  | 29.7 | 3    | 135  | 128  | 34.7 | 3.5  |      |      |      |      |
| 110  | 105  | 29.7 | 2.5  | 140  | 133  | 34.7 | 3.5  |      |      |      |      |
| 115  | 109  | 29.7 | 3    | 145  | 138  | 34.7 | 3.5  | 190  | 182  | 50   | 4    |
| 120  | 114  | 29.7 | 3    | 150  | 143  | 34.7 | 3.5  | 225  | 217  | 50   | 4    |
| 120  | 115  | 29.7 | 2.5  | 155  | 148  | 34.7 | 3.5  |      |      |      |      |
| 125  | 119  | 29.7 | 3    | 160  | 153  | 34.7 | 3.5  | 250  | 242  | 55   | 4    |
| 125  | 120  | 29.7 | 2.5  | 165  | 158  | 34.7 | 3.5  |      |      |      |      |