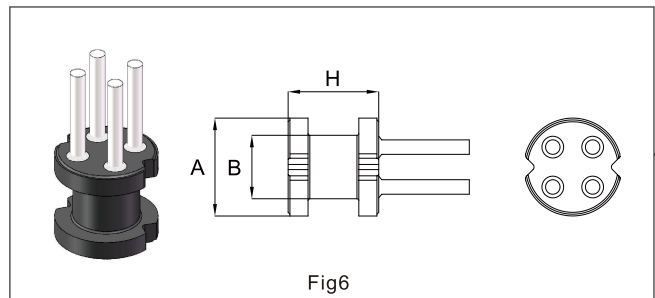
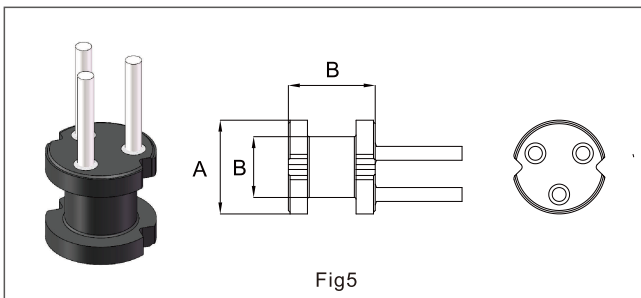
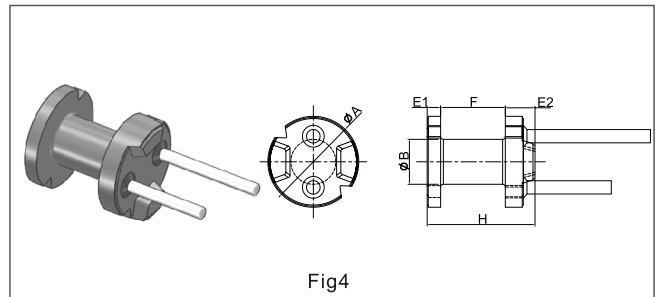
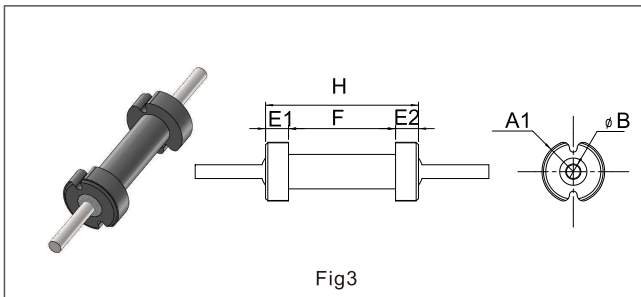
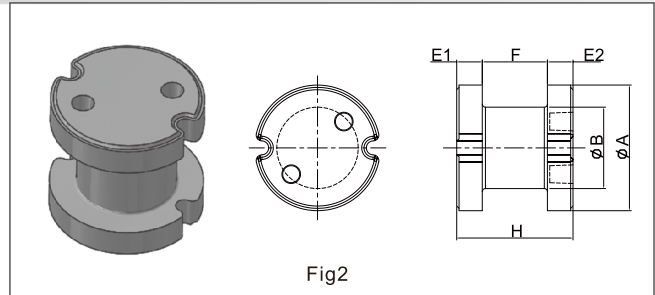
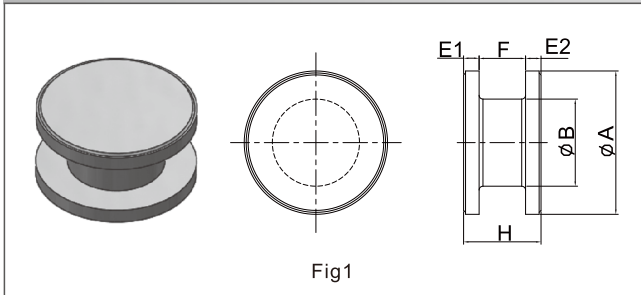
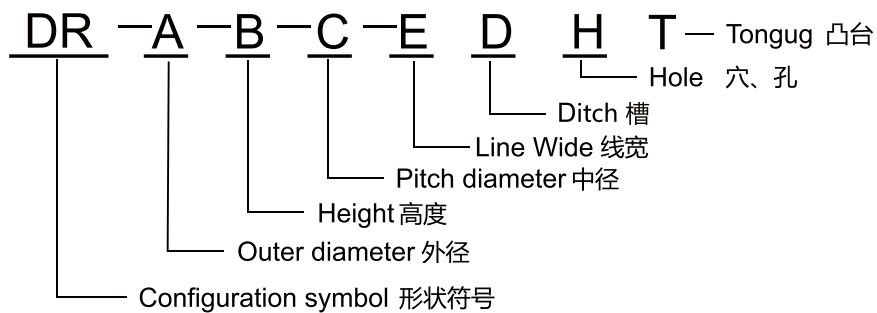


### DR Type Core



### Identification:



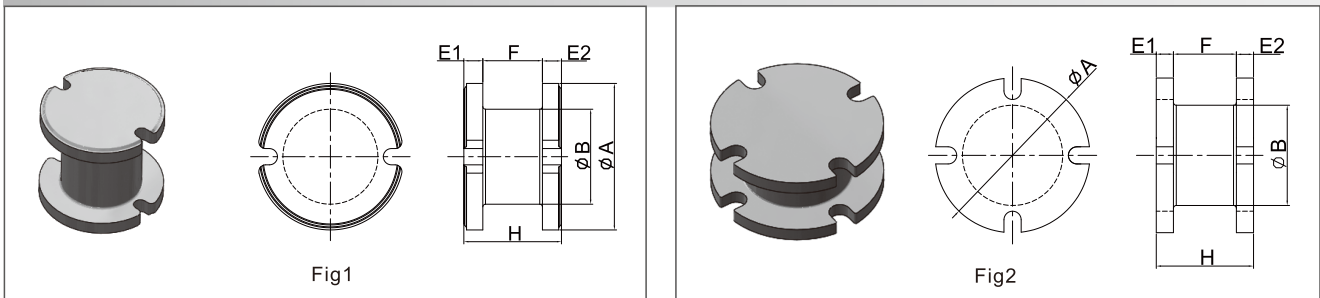
### Dimensions

| Part No.             | Item    | Dimensions |           |           |           |           |           |   | Fig |
|----------------------|---------|------------|-----------|-----------|-----------|-----------|-----------|---|-----|
|                      |         | $\Phi A$   | H         | $\Phi B$  | E1        | E2        | F         |   |     |
| DR-4.5-2.0-1.8-1.1   | SLF0625 | 4.50±0.1   | 2.00±0.07 | 1.00±0.07 | 0.45±0.07 | 0.45±0.07 | 1.00±0.07 | 1 |     |
| DR-4.5-7.3-2.2-4.0DT |         | 4.50±0.2   | 7.30±0.2  | 2.20±0.15 | 0.90±0.15 | 2.40±0.15 | 4.00±0.15 | 4 |     |
| DR-4.1-10-2.0-8.0W   |         | 4.1±0.1    | 10±0.2    | 2.0±0.15  | 2.0±0.15  | 8.0±0.15  | 2.0±0.15  | 3 |     |
| DR-5.0-7.0-2.5-3.5D  |         | 5.00±0.2   | 7.00±0.2  | 2.50±0.15 | 1.75±0.15 | 1.75±0.15 | 3.50±0.15 | 4 |     |

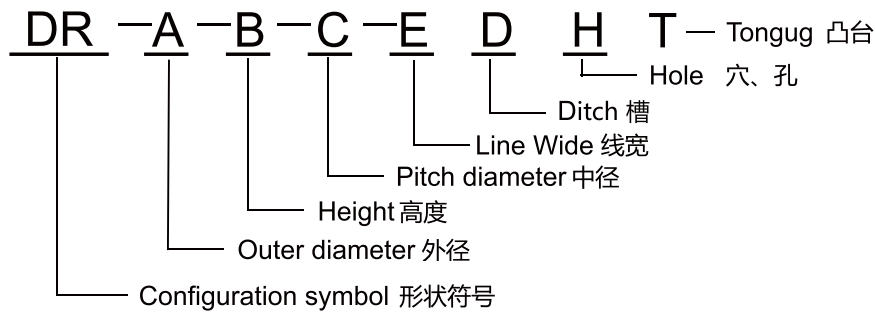
## Dimensions

| Part No.             | Item     | Dimensions   |           |           |           |           |           |   | Fig |
|----------------------|----------|--------------|-----------|-----------|-----------|-----------|-----------|---|-----|
|                      |          | $\Phi A$     | H         | $\Phi B$  | E1        | E2        | F         |   |     |
| DR-5.0-11-2.5-7.0DT  |          | 5.00±0.2     | 11.0±0.2  | 2.50±0.15 | 2.00±0.15 | 2.00±0.15 | 7.00±0.15 | 4 |     |
| DR-5.3-2.8-2.5-1.5   | CDRH73   | 5.30±0.1     | 2.80±0.1  | 2.50±0.1  | 0.65±0.07 | 0.65±0.07 | 1.50±0.1  | 1 |     |
| DR-5.3-3.7-2.8-2.5   | CDRH74   | 5.30±0.1     | 3.70±0.1  | 2.80±0.1  | 0.60±0.07 | 0.60±0.07 | 2.50±0.1  | 1 |     |
| DR-5.8-6.5-2.3-4.5   |          | 5.80±0.15    | 6.50±0.15 | 2.30±0.15 | 1.00±0.15 | 1.00±0.15 | 4.50±0.15 | 1 |     |
| DR-6.0-8.0-3.0-4.1D  |          | 6.00±0.2     | 8.00±0.2  | 3.00±0.15 | 1.95±0.15 | 1.95±0.15 | 4.10±0.15 | 4 |     |
| DR-7.75-6.0-4.3-4.1  |          | 7.75±0.15    | 6.00±0.15 | 4.30±0.15 | 0.95±0.15 | 0.95±0.15 | 4.10±0.15 | 1 |     |
| DR-7.8-9.3-3.5-5.0DT |          | 7.80±0.2     | 9.30±0.2  | 3.50±0.15 | 1.30±0.15 | 3.00±0.15 | 5.00±0.15 | 4 |     |
| DR-7.8-9.6-5.0-5.2TD |          | 7.8±0.15     | 9.6±0.2   | 5.0±0.15  | 2.2±0.15  | 5.2±0.15  | 2.2±0.15  | 5 |     |
| DR-7.8-9.6-4.0-5.4DT |          | 7.80±0.2     | 9.60±0.2  | 4.00±0.15 | 1.20±0.15 | 3.00±0.15 | 5.40±0.15 | 4 |     |
| DR-7.9-4.0-3.8-2.4   | SLF10155 | 7.90±0.15    | 4.00±0.15 | 3.80±0.15 | 0.80±0.15 | 0.80±0.15 | 2.40±0.15 | 1 |     |
| DR-7.9-6.0-4.3-4.1   | SLF10165 | 7.90±0.15    | 6.00±0.15 | 4.30±0.15 | 0.95±0.15 | 0.95±0.15 | 4.10±0.15 | 1 |     |
| DR-8.0-8.0-3.5-4.0D  |          | 8.00±0.2     | 8.00±0.2  | 3.50±0.15 | 2.00±0.15 | 2.00±0.15 | 4.00±0.15 | 5 |     |
| DR-8.0-10-3.8-6.0D   |          | 8.00±0.2     | 10.0±0.2  | 3.80±0.15 | 2.00±0.15 | 2.00±0.15 | 6.00±0.15 | 4 |     |
| DR-8.4-4.3-3.6-2.4   |          | 8.40±0.15    | 4.30±0.15 | 3.60±0.15 | 0.95±0.15 | 0.95±0.15 | 2.40±0.15 | 1 |     |
| DR-8.4-10-4.5-8.0    |          | 8.40±0.15    | 10.0±0.15 | 4.50±0.15 | 1.00±0.15 | 1.00±0.15 | 8.00±0.15 | 1 |     |
| DR-9.0-12-4.0-7.0D   |          | 9.00±0.2     | 12.0±0.2  | 4.00±0.15 | 2.50±0.15 | 2.50±0.15 | 7.00±0.15 | 2 |     |
| DR-9.6-5.4-5.8-3.6   | SLF12565 | 9.60±0.15    | 5.40±0.15 | 5.80±0.15 | 0.90±0.15 | 0.90±0.15 | 3.60±0.15 | 1 |     |
| DR-9.6-6.5-6.0-4.4   | SLF12575 | 9.60±0.15    | 6.50±0.15 | 6.00±0.15 | 1.05±0.15 | 1.05±0.15 | 4.40±0.15 | 1 |     |
| DR-9.85-3.85-4.5-2.0 | CDRH124  | 9.85±0.15    | 3.85±0.15 | 4.50±0.15 | 0.90±0.15 | 0.90±0.15 | 2.00±0.15 | 1 |     |
| DR-9.85-5.2-5.2-3.0  | CDRH125  | 9.85±0.15    | 5.20±0.15 | 5.20±0.15 | 1.10±0.15 | 1.10±0.15 | 3.00±0.15 | 1 |     |
| DR-9.85-7.0-6.2-4.9  | CDRH127  | 9.85±0.15    | 7.00±0.15 | 6.20±0.15 | 1.05±0.15 | 1.05±0.15 | 4.90±0.15 | 1 |     |
| DR-9.85-9.0-6.5-6.5  | CDRH129  | 9.85±0.15    | 9.00±0.15 | 6.50±0.15 | 1.20±0.15 | 1.20±0.15 | 6.50±0.15 | 1 |     |
| DR-10-10-5.0-5.5D    |          | 10±0.2       | 10±0.2    | 5.0±0.15  | 2.25±0.15 | 5.5±0.15  | 1.00±0.07 | 6 |     |
| DR-10-12-5.0-7.2DT   |          | 10.0±0.2     | 12.0±0.2  | 5.00±0.15 | 1.50±0.15 | 3.30±0.15 | 7.20±0.15 | 4 |     |
| DR-11.95-10-6.0-6.8  |          | 11.95+0/-0.3 | 10.0±0.2  | 6.00±0.15 | 1.60±0.15 | 1.60±0.15 | 6.80±0.15 | 1 |     |
| DR-12.7-5.5-6.5-3.2  |          | 12.7±0.15    | 5.50±0.15 | 6.50±0.15 | 1.15±0.15 | 1.15±0.15 | 3.20±0.15 | 1 |     |
| DR-17-25-10-18       |          | 17.0+0/-0.6  | 25.0±0.5  | 10.0±0.2  | 3.50±0.2  | 3.50±0.2  | 18.0±0.2  | 1 |     |

### DR Type Core



### Identification:



### Dimensions

| Part No.              | Item   | Dimensions |           |           |           |           |           |   | Fig |
|-----------------------|--------|------------|-----------|-----------|-----------|-----------|-----------|---|-----|
|                       |        | Φ A        | H         | Φ B       | E1        | E2        | F         |   |     |
| DR-1.7-1.1-1.0-0.5D   | SU2011 | 1.70±0.1   | 1.10±0.07 | 1.00±0.07 | 0.30±0.07 | 0.30±0.07 | 0.50±0.07 | 1 |     |
| DR-1.9-1.2-0.9-0.6D   | SU2013 | 1.90±0.1   | 1.20±0.07 | 0.90±0.07 | 0.30±0.07 | 0.30±0.07 | 0.60±0.07 | 1 |     |
| DR-1.9-1.5-0.95-0.8D  | SU2016 | 1.90±0.1   | 1.60±0.07 | 0.95±0.07 | 0.35±0.07 | 0.35±0.07 | 0.80±0.07 | 1 |     |
| DR-2.2-1.3-1.3-0.7D   | SU3014 | 2.20±0.1   | 1.30±0.07 | 1.30±0.07 | 0.30±0.07 | 0.30±0.07 | 0.70±0.07 | 1 |     |
| DR-2.2-2.7-1.7-2.0D   | SU3028 | 2.20±0.1   | 2.70±0.1  | 1.70±0.07 | 0.35±0.07 | 0.35±0.07 | 2.00±0.07 | 1 |     |
| DR-3.2-1.0-1.4-0.4D   | SU4011 | 3.20±0.1   | 1.00±0.1  | 1.40±0.07 | 0.30±0.07 | 0.30±0.07 | 0.40±0.07 | 1 |     |
| DR-3.2-1.7-1.6-1.0D   | SU4018 | 3.20±0.1   | 1.70±0.1  | 1.60±0.07 | 0.35±0.07 | 0.35±0.07 | 1.00±0.07 | 1 |     |
| DR-3.8-1.28-1.8-0.68D | SU4815 | 3.80±0.1   | 1.28±0.1  | 1.80±0.07 | 0.30±0.07 | 0.30±0.07 | 0.68±0.07 | 1 |     |
| DR-3.8-2.2-1.8-1.4D   | SU4822 | 3.80±0.1   | 2.20±0.1  | 1.80±0.1  | 0.40±0.1  | 0.40±0.1  | 1.40±0.1  | 1 |     |
| DR-3.9-2.7-2.0-1.5D   | SU4028 | 3.90±0.1   | 2.70±0.1  | 2.00±0.1  | 0.60±0.1  | 0.60±0.1  | 1.50±0.1  | 1 |     |
| DR-4.3-2.6-2.0-1.7D   | SU5028 | 4.20±0.1   | 2.60±0.1  | 2.00±0.1  | 0.45±0.1  | 0.45±0.1  | 1.70±0.1  | 1 |     |
| DR-5.3-2.6-2.7-1.7D   | SU6828 | 5.30±0.1   | 2.60±0.1  | 2.70±0.1  | 0.45±0.1  | 0.45±0.1  | 1.70±0.1  | 1 |     |
| DR-6.2-1.6-3.2-0.8D   | SU7018 | 6.20±0.1   | 1.60±0.1  | 3.20±0.1  | 0.40±0.1  | 0.40±0.1  | 0.75±0.1  | 2 |     |
| DR-6.2-3.6-4.0-2.3D   | SU7038 | 6.20±0.1   | 3.60±0.1  | 4.00±0.1  | 0.65±0.1  | 0.65±0.1  | 2.30±0.1  | 2 |     |
| DR-7.5-3.6-4.2-2.4D   |        | 7.50±0.15  | 3.60±0.1  | 4.20±0.1  | 0.60±0.1  | 0.60±0.1  | 2.50±0.1  | 1 |     |
| DR-7.5-4.6-4.0-3.4D   |        | 7.50±0.15  | 4.60±0.1  | 4.00±0.1  | 0.60±0.1  | 0.60±0.1  | 3.40±0.1  | 1 |     |
| DR-7.5-6.2-4.8-5.0D   |        | 7.50±0.15  | 6.20±0.1  | 4.80±0.1  | 0.60±0.1  | 0.60±0.1  | 5.00±0.1  | 1 |     |
| DR-7.9-2.6-4.8-1.3D   |        | 7.90±0.15  | 2.60±0.1  | 4.80±0.1  | 0.65±0.1  | 0.65±0.1  | 1.30±0.1  | 2 |     |