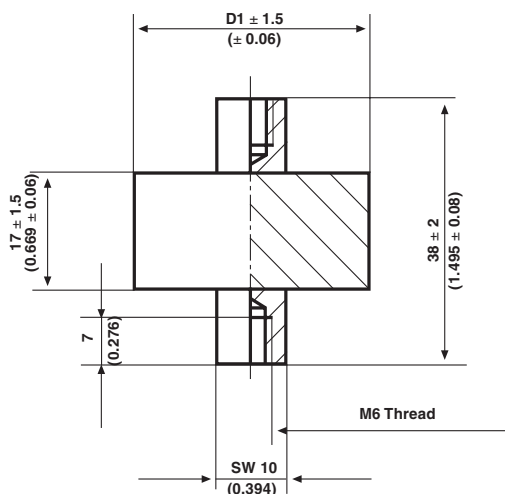
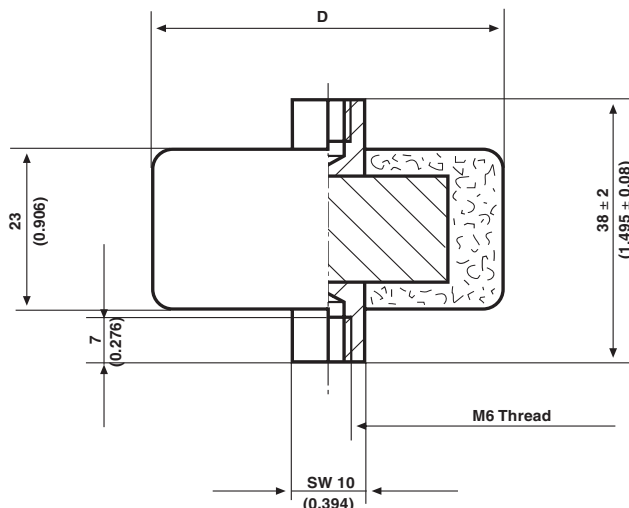


## High Voltage Disc Capacitors, Screw mounting

### HPD, 20 KV<sub>DC</sub>



### HPC, 20 KV<sub>DC</sub>



• Dimensions in millimeters (inches)

| CERAMIC  | CAPACITANCE VALUE [pF] | RATED VOLTAGE*  | RF - RATED CURRENT**    | D1         | D                    |
|----------|------------------------|---|-------------------------|------------|----------------------|
| R 2000 H | 350                    | 20 KV <sub>DC</sub><br>or<br>15 KV <sub>RMS</sub><br>up to 120 Hz | 6 A <sub>RMS</sub> max. | 21 (0.827) | 50 max. (1.969 max.) |
|          | 500                    |   |                         | 25 (0.984) | 50 max. (1.969 max.) |
|          | 750                    |   |                         | 30 (1.181) | 50 max. (1.969 max.) |
|          | 1000                   |   |                         | 35 (1.378) | 50 max. (1.969 max.) |
|          | 1500                   |   |                         | 43 (1.693) | 60 max. (2.362 max.) |
|          | 2000                   |   |                         | 49 (1.929) | 60 max. (2.362 max.) |
|          | 3000                   |   |                         | 59 (2.323) | 70 max. (2.756 max.) |
|          | 5000                   |   |                         | 75 (2.953) | 90 max. (3.453 max.) |

\* For model HPD these values apply only under conditions of high insulation, e.g. when operating under oil.  
When using the capacitors in free air, the rated voltage is reduced to 7 KV<sub>DC</sub>.

\*\* Max. ambient temperature + 60 °C

#### FINISH:

Capacitor body completely lacquered (HPD model) or protected with silicone rubber (HPC model).

#### MARKING:

Capacitance value and tolerance, DRALORIC Logo

**CAPACITANCE TOLERANCES:** ± 20 %

#### MATERIAL:

Capacitor elements made from Class 1 or 2 ceramic dielectric with noble metal electrodes.

#### APPLICATION:

High voltage capacitors made from Class 2 - ceramic dielectric can be used as coupling and bypass capacitors where low power ratings are required and larger capacitance changes with temperature can be tolerated.

### ORDERING INFORMATION

|          |                     |                   |           |          |
|----------|---------------------|-------------------|-----------|----------|
| HPD (60) | 20 KV <sub>DC</sub> | 2000 pF           | ± 20 %    | R 2000 H |
| MODEL    | RATED VOLTAGE       | CAPACITANCE VALUE | TOLERANCE | CERAMIC  |



### Disclaimer

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