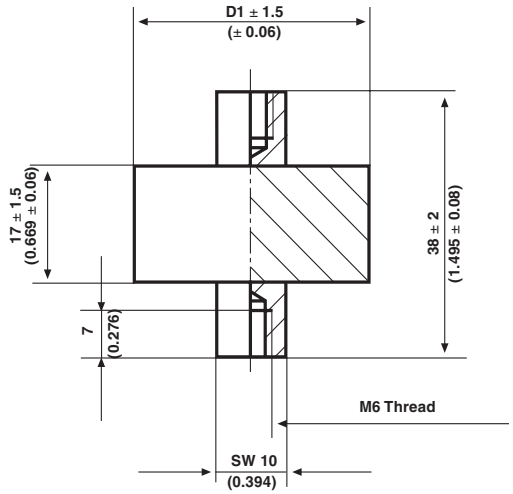
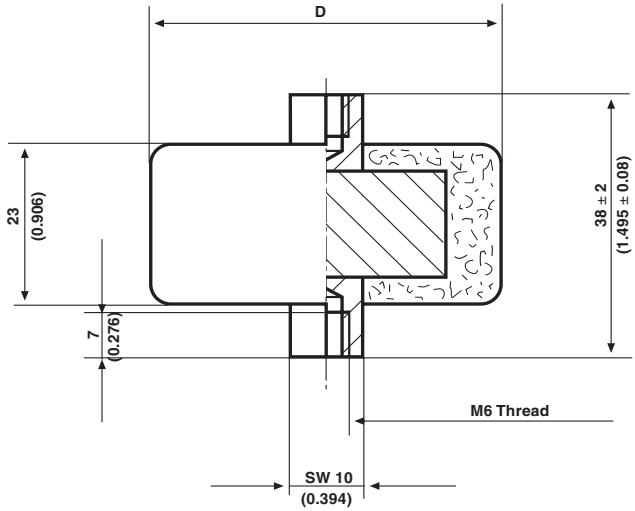
High Voltage Disc Capcitors, Screw mounting

HPD, 20 KV_{DC}



HPC, 20 KV_{DC}



• Dimensions in millimeters (inches)

CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE*	RF - RATED CURRENT**	D1	D
R 2000 H	350	20 KV_{DC} or 15 KV_{RMS} up to 120 Hz	6 A_{RMS} 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_{DC}.
** Max. ambient temperature + 60 °C

CAPACITANCE TOLERANCES: ± 20 %

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

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

MARKING:
Capacitance value and tolerance, DRALORIC Logo

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				
HPC (60)	20 KV_{DC}	2000 pF	± 20 %	R 2000 H
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

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