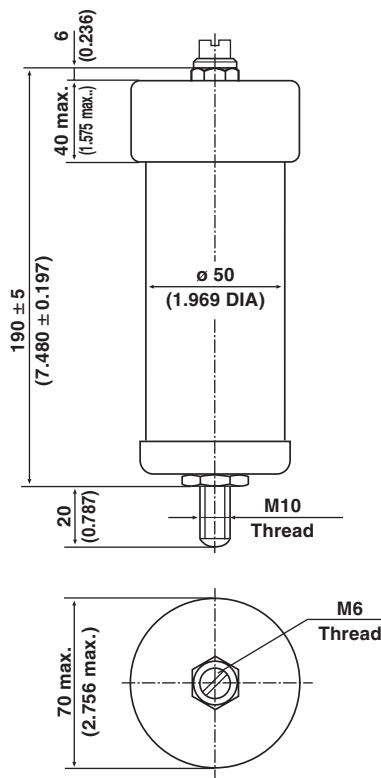
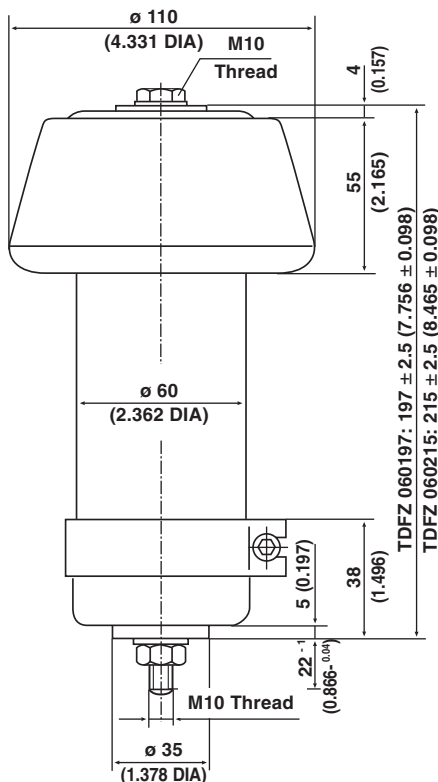


## Pot Capacitors for Coupling Purposes

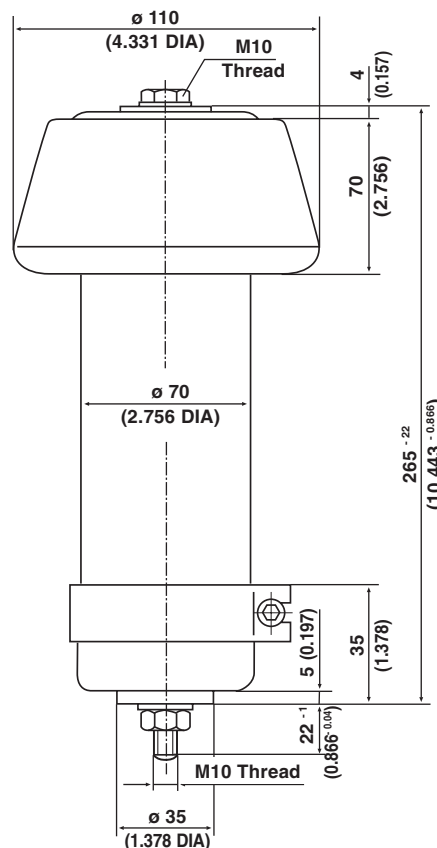
### TDZ 050170 15 KV<sub>p</sub>



### TDFZ 060197 20 KV<sub>p</sub> TDFZ 060215 15 KV<sub>p</sub>



### TDFZ 070265 20 KV<sub>p</sub>



• Dimensions in millimeters (inches)

#### MATERIAL:

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

Connection terminals: Copper brass/silver plated.

#### FINISH:

Noble metal electrodes completely lacquered. Insulating rim protected with resin encapsulation (TDZ model) or silicone rubber (TDFZ model).

#### MARKING:

Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo.

#### ACCESSORIES ADDED:

Hex. nuts/screws and washers.

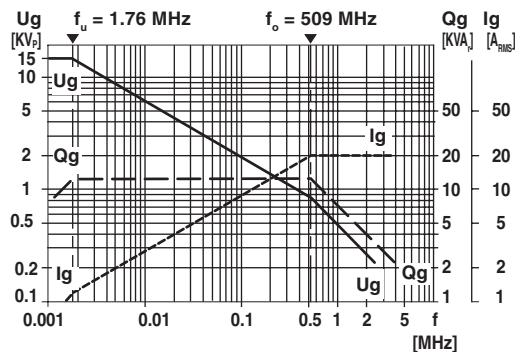
#### ORDERING INFORMATION

TDFZ 060197	20 KV <sub>p</sub>	10 000 pF	$\pm 20 \%$	N 3300
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

### DERATING DIAGRAMS

TDZ 050170				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
N 3300	10 000	15	12.5	max. 20

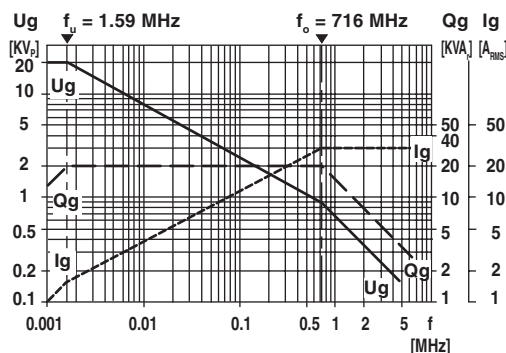
**CAPACITANCE TOLERANCES:** ± 20 %



TDFZ 060197				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ] *	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
N 3300	10 000	20	20	max. 30

\* Rated voltage 20 KV<sub>P</sub> = RF - Peak-voltage + DC voltage

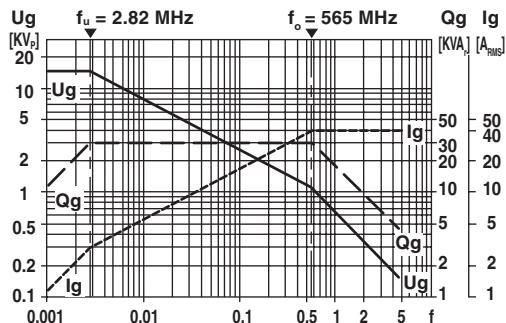
**CAPACITANCE TOLERANCES:** ± 20 %



TDFZ 060215				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ] *	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
N 3300	1500	15	30	max. 40

\* Rated voltage 15 KV<sub>P</sub> = RF - Peak-voltage + DC voltage

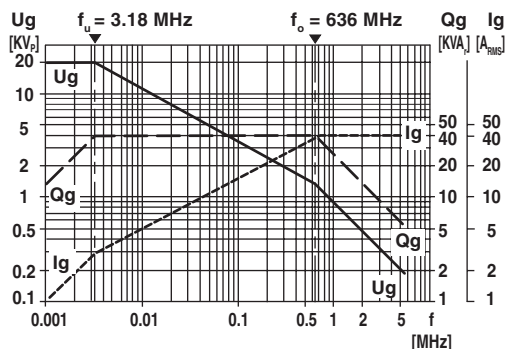
**CAPACITANCE TOLERANCES:** ± 20 %



TDFZ 070265				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ] *	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
N 230	10 000	20	40	max. 40

\* Rated voltage 20KV<sub>P</sub> = RF - Peak-voltage + DC voltage

**CAPACITANCE TOLERANCES:** ± 20 %, ± 10 %





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