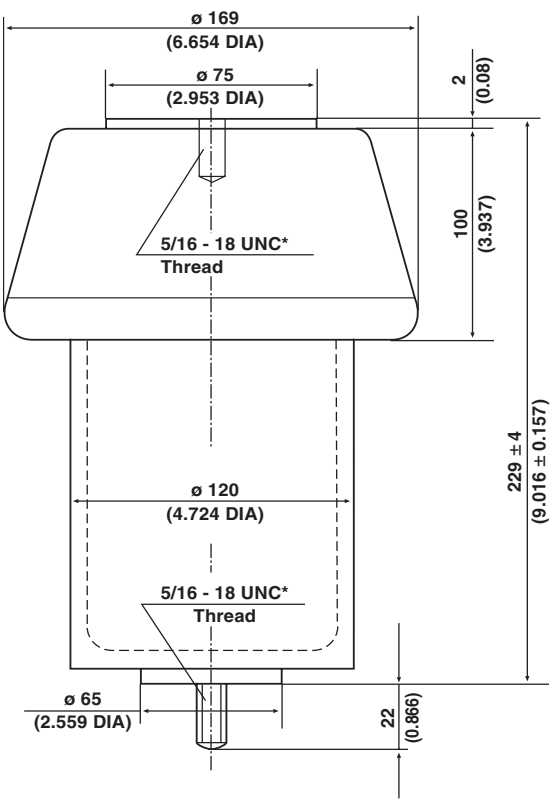
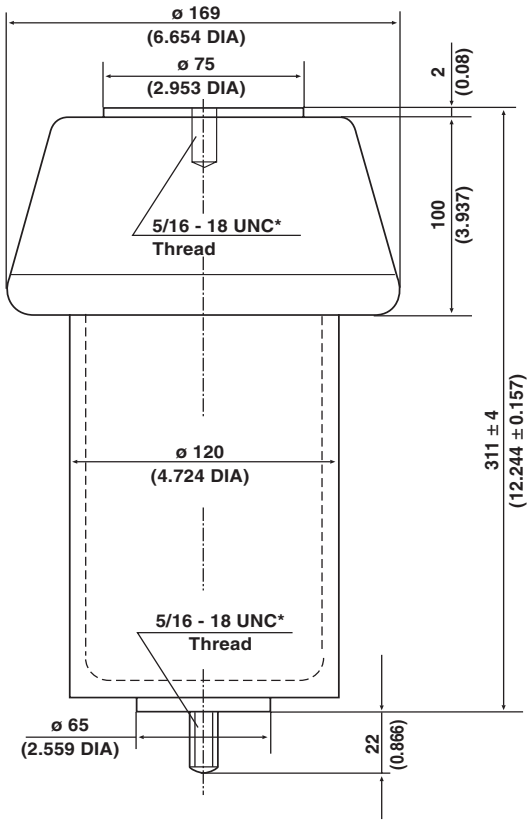
Pot Capacitors for Coupling Purposes

TDFZ 170229 40 KV_P



TDFZ 170311 32 KV_P



• Dimensions in millimeters (inches)
* Metric threads available on request

MODEL:
The ceramic capacitor element is housed in a rugged silver plated copper can. This construction allows additional “Belt-contacting” of the outer electrode terminal over the copper can shaft.
The results are short conduction paths with low impedance and low inductance as well as protection of the outer noble metal electrode.

FINISH:
Insulating rim protected with silicone rubber.

MATERIAL:
Capacitor elements made from Class 1 ceramic dielectric with noble metal electrodes.
Connection terminals of the inner electrode and outer electrode’s covering can made from copper/brass, silver plated.

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

ORDERING INFORMATION				
TDFZ 170311	**32 KVp**	**4000 pF**	**± 10 %**	**R 85**
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

TDFZ 170229				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV_P]	RATED POWER [KVA_r]	RATED CURRENT [A_{RMS}]
R 85	2000	40	120	max. 100

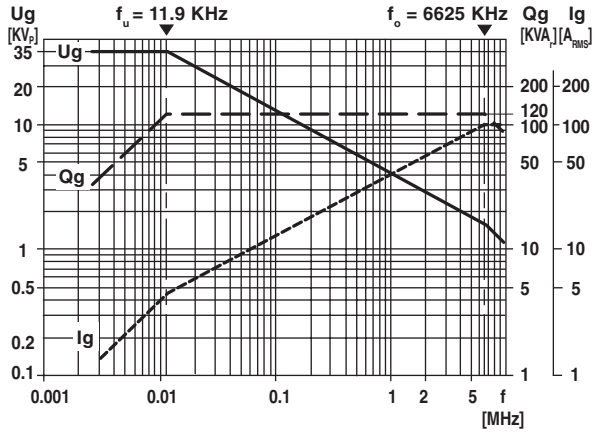
TDFZ 170311				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV_P]	RATED POWER [KVA_r]	RATED CURRENT [A_{RMS}]
R 85	3000	32	230	max. 120

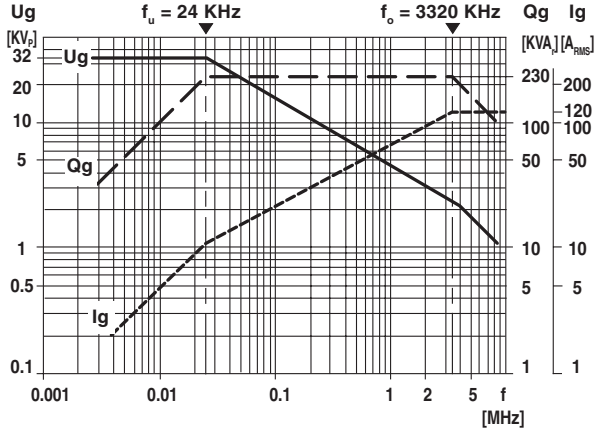
TDFZ 170311				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV_P]	RATED POWER [KVA_r]	RATED CURRENT [A_{RMS}]
R 85	4000	32	230	max. 170

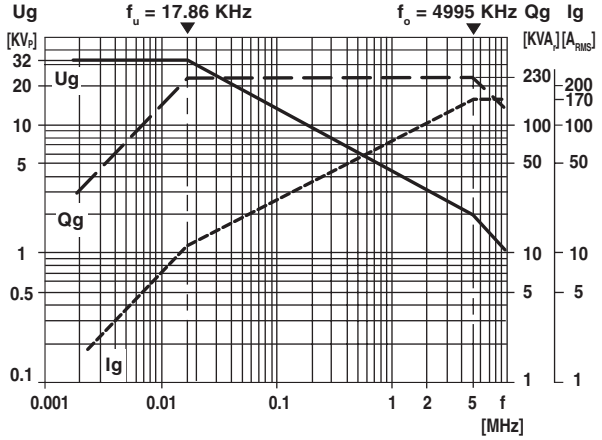
CAPACITANCE TOLERANCE: ± 10 %

Other capacitance values and tolerances are available on request.

DERATING DIAGRAMS







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