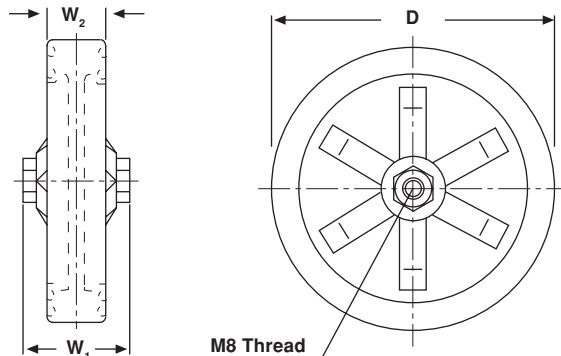


## Plate Capacitors for Higher Voltages

### FPZ 140 27 KV to 30 KV



<b>FPZ 140</b>										
CERAMIC	CAPACITANCE VALUE	RATED RF VOLTAGE **	RATED DC VOLTAGE AT 50°C	RATED DC VOLTAGE AT 70°C	RATED POWER AT 50°C *	RATED POWER AT 70°C *	RATED CURRENT	D ± 10%	W <sub>2</sub> ± 3 (±0.12)	W <sub>1</sub> ± 3 (±0.12)
	[pF]	[KV]	[KV <sub>DC</sub> ]	[KV <sub>DC</sub> ]	[KVA <sub>r</sub> ]	[KVA <sub>r</sub> ]	[A <sub>RMS</sub> ]			
R16	50	30	25	20	90	60	max.35	140 (5.51)	33 (1.300)	52 (2.047)
	100	30					max.35		29 (1.142)	52 (2.047)
	200	27					max.27		27 (1.063)	50 (1.969)
R42	250	30					max.27		29 (1.142)	52 (2.047)
	300	30					max.27			
R85	400	30					max.35			
	500	30	max.35							

\*The surface temperature of 100°C must not be exceeded

\*\*Peak-to-peak value

**CAPACITANCE TOLERANCES:** ± 10%

**MATERIAL:**

Capacitor elements made from Class 1-ceramic dielectric with noble metal electrodes.  
 Connection Terminals: Copper/brass, silver plated.

**FINISH:**

Noble metal electrodes and flat rim completely lacquered

**MARKING:**

Type designator, Capacitance value and tolerance, Rated voltage (RF), Rated voltage (DC value at 50°C), Production date code, Ceramic material code, DRALORIC Logo.

**ACCESSORIES ADDED:**

Screws and washers

<b>ORDERING INFORMATION</b>				
<b>FPZ 140</b>	<b>30KV</b>	<b>500pF</b>	<b>± 10%</b>	<b>R 85</b>
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC