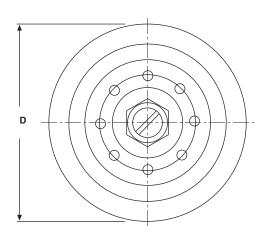
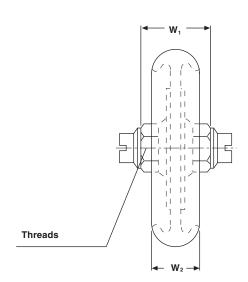
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Plate Capacitors with Contoured Rim - Class 2 Ceramic

PS 20 3.5 KV_P
PS 30 3.5 KV_P
PS 30 3.5 KV_P
PS 55 2 KV_P to 4 KV_P





• Dimensions in millimeters (inches)

MODEL	PS 20	PS 30	PS 40	PS 55	
D	25 max.	35 max.	45 max.	57 max.	
	(0.984 max.)	(1.378 max.)	(1.772 max.)	(2.244 max.)	
W ₁	26 max.	25 max.	23 max.	22 max.	
	(1.024 max)	(0.984 max.)	(0.906 max.)	(0.866 max.)	
W ₂	17 max.	17 max.	15.5 max.	14.5 max.	
	(0.669 max.)	(0.669 max.)	(0.610 max.)	(0.571 max.)	
Threads	M	M 5		M 6	

MATERIAL:

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

Connection Terminals: Copper/brass, silver plated.

FINISH:

Noble metal electrodes and contoured rim completely lacquered.

MARKING:

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

ACCESSORIES ADDED:

Screws and washers

ORDERING INFORMATION					
PS 30	3.5 KVp	3300 pF	- 20 + 40 %	R 3500	
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC	

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PS 20				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _P]	RATED POWER* [KVA _r]	RATED CURRENT [A _{RMS}]
R 3500	1000	3.5	0.25	max. 5
H 3300	1500			

PS 30				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _P]	RATED POWER* [KVA _r]	RATED CURRENT [A _{RMS}]
R 3500	2200	3.5	0.5	max. 10
H 3500	3300			

PS 40				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _P]	RATED POWER* [KVA _r]	RATED CURRENT [A _{RMS}]
	4700			
R 3500	5600	3.5	1.0	max. 15
	6800			

PS 55					
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _P]	RATED POWER* [KVA _r]	RATED CURRENT [A _{RMS}]	
	10 000	4.0	1.0	max. 18	
R 3500	15 000	- 3.5			
H 3500	22 000				
	27 000	2.0			

^{*} The surface temperature of 100 °C must not be exceeded

CAPACITANCE TOLERANCES: - 20 + 40 %

APPLICATION:

PS 20 to PS 55 plate 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.

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