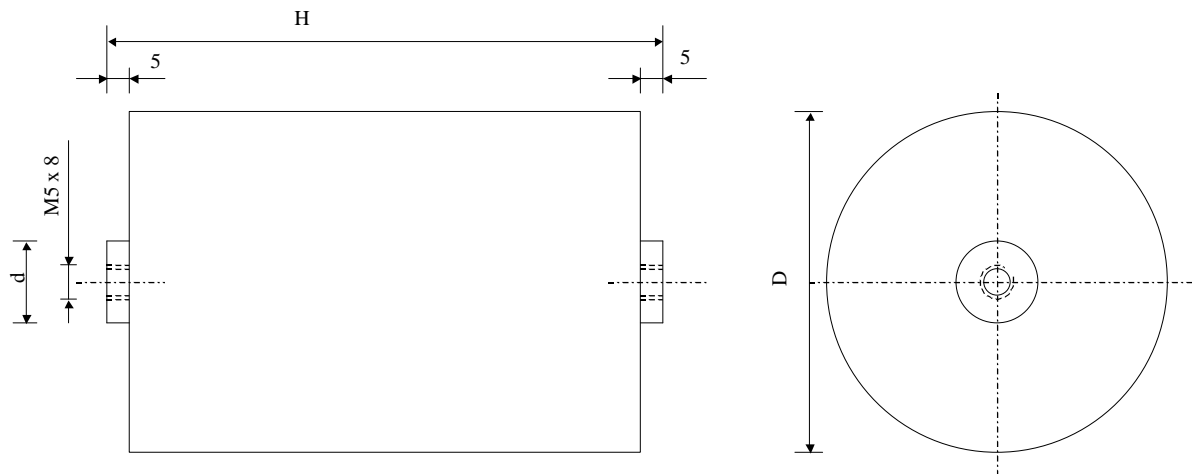


# 6166

## High Voltage film-foil capacitors

TYPE  
PN 1200-310 uv F

Dielectric polystyrene - Plastic tube

Polyurethane resin sealing - Threaded outputs

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	100	pF	20°C, 1 kHz
Tolérance		± 1	%	
Rated voltage	Un AC	12'000	VAC	15 Hz to 400 Hz
Tangent delta	tgδ	≤ 1.0 E-4		12 kVAC / 50 Hz / 20 °C
Stray inductance	ESL	≤ 250	nH	
Insulation resistance	Ri	> 100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1	15'000	VAC	50 Hz / 1 min
Operating Temperature		-20 / + 60	°C	
Long Time stability Δ C/C		± 0.05	%	one year
Estimated operational life		> 30'000	h	12 kVAC / 50 Hz / 40°C

Dimension	Symbole	Value	Unité	Conditions
Diameter	D	70	mm	
Height	H	150	mm	
Terminals				
Thread		M5 x 8	mm	
	ø d	10	mm	

	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

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