

Run Capacitors



Dual Voltage - Oval & Round Capacitors

"One Capacitor That's Both 370 & 440 Volt"

"Optimize Your Inventory!"

ROTOM RUN CAPACITORS

- Three Styles To Choose From:
 1. Single Voltage / Single MFD
 2. Dual Voltage / Single MFD
 3. Dual Voltage / Dual MFD
- Heavy Duty, Compact Design
- UL & cUL Recognized
- Competitively Priced
- Built In Interrupter
- Largest Selection

Single Voltage 370V • Single MFD

370 Volt Oval						OVAL	MFD
Dimensions (Millimeters)			Dimensions (Inches)				
Width	Depth	Height	Width	Depth	Height		
51.5	31.5	40.0	2.03	1.24	1.58	36-5J370	5
51.5	31.5	60.0	2.03	1.24	2.36	36-7.5J370	7.5
51.5	31.5	70.0	2.03	1.24	2.76	36-10J370	10
51.5	31.5	70.0	2.03	1.24	2.76	36-15K370	15



Dual Voltage 370/440V • Single MFD

370/440 Volt Oval						OVAL	MFD	370/440 Volt Round				
Dimensions (Millimeters)			Dimensions (Inches)					ROUND	Dimensions (Inches)		Dimensions (Millimeters)	
Width	Depth	Height	Width	Depth	Height				Dia.	Height	Dia.	Height
51.5	31.5	40	2.03	1.24	1.58	36-2-370440	2					
51.5	31.5	40	2.03	1.24	1.58	36-3-370440	3	36-3R3744	1.65	1.58	42	40
51.5	31.5	60	2.03	1.24	2.36	36-4-370440	4					
51.5	31.5	60	2.03	1.24	2.36	36-5-370440	5	36-5R3744	1.65	2.37	42	60
51.5	31.5	60	2.03	1.24	2.36	36-6-370440	6	36-6R3744	1.65	2.37	42	60
51.5	31.5	60	2.03	1.24	2.36	36-7-370440	7.5	36-7R3744	1.65	2.37	42	60
51.5	31.5	80	2.03	1.24	3.15	36-10-370440	10	36-10R3744	1.65	2.78	42	70
51.5	31.5	80	2.03	1.24	3.15	36-12-370440	12.5	36-12R3744	1.65	2.78	42	70
51.5	31.5	80	2.03	1.24	3.15	36-15-370440	15	36-15R3744	1.65	3.15	42	80
71.0	45.0	80	2.80	1.77	3.15	36-17-370440	17.5	36-17R3744	1.65	3.15	42	80
71.0	45.0	80	2.80	1.77	3.15	36-20-370440	20	36-20R3744	1.78	3.15	45	80
71.0	45.0	80	2.80	1.77	3.15	36-25-370440	25	36-25R3744	1.78	3.54	45	90
71.0	45.0	90	2.80	1.77	3.55	36-30-370440	30	36-30R3744	2.00	3.94	50	100
71.0	45.0	90	2.80	1.77	3.55	36-35-370440	35	36-35R3744	2.00	3.94	50	100
71.0	45.0	90	2.80	1.77	3.55	36-40-370440	40	36-40R3744	2.00	4.33	50	110
71.0	45.0	110	2.80	1.77	4.33	36-45-370440	45	36-45R3744	2.00	4.33	50	110
71.0	45.0	110	2.80	1.77	4.33	36-50-370440	50	36-50R3744	2.00	4.33	50	110
71.0	45.0	110	2.80	1.77	4.33	36-55-370440	55	36-55R3744	2.17	5.12	55	130
71.0	45.0	130	2.80	1.77	5.12	36-60-370440	60	36-60R3744	2.17	5.12	55	130
							70	36-70R3744	2.36	4.72	60	120
							80	36-80R3744	2.36	5.12	60	130

Higher Voltage Capacitors Can Be Substituted For Lower Voltage Applications.

Run Capacitors



Dual Voltage 370/440V • Dual MFD

370/440 Volt Oval						OVAL	MFD	370/440 Volt Round				
Dimensions (Millimeters)			Dimensions (Inches)					ROUND	Dimensions (Inches)		Dimensions (Millimeters)	
Width	Depth	Height	Width	Depth	Height				Dia.	Height	Dia.	Height
71.0	45.0	65	2.80	1.77	2.56	36-15-3-3744	10/5	36-105R3744	1.65	3.15	42	80
71.0	45.0	65	2.80	1.77	2.56	36-15-5-3744	15/3	36-153R3744	1.78	3.15	45	80
71.0	45.0	65	2.80	1.77	2.56	36-15-103744	15/5	36-155R3744	1.78	3.15	45	80
71.0	45.0	65	2.80	1.77	2.56	36-15-103744	15/10	36-1510R3744	1.97	3.54	50	90
71.0	45.0	80	2.80	1.77	3.15	36-20-5-3744	20/5	36-205R3744	1.97	3.54	50	90
71.0	45.0	90	2.80	1.77	3.55	36-20-153744	20/15	36-2015R3744	1.97	4.16	50	105
							25/3	36-253R3744	1.97	3.54	50	90
							25/4	36-254R3744	1.97	3.54	50	90
71.0	45.0	80	2.80	1.77	3.15	36-25-5-3744	25/5	36-255R3744	1.97	3.54	50	90
							25/7.5	36-257R3744	1.97	4.16	50	105
71.0	45.0	95	2.80	1.77	3.74	36-25-103744	25/10	36-2510R3744	1.97	4.16	50	105
71.0	45.0	100	2.80	1.77	3.94	36-30-5-3744	30/4	36-304R3744	1.97	4.16	50	105
							30/5	36-305R3744	1.97	4.16	50	105
							35/4	36-354R3744	1.97	4.33	50	110
71.0	45.0	100	2.80	1.77	3.94	36-35-5-3744	35/5	36-355R3744	2.17	4.33	55	110
							35/7.5	36-357R3744	2.17	4.33	55	110
							35/10	36-3510R3744	2.17	4.33	55	110
71.0	45.0	110	2.80	1.77	4.33	36-40-5-3744	40/5	36-405R3744	2.36	4.72	60	120
							40/7.5	36-407R3744	2.36	4.72	60	120
							40/10	36-4010R3744	2.36	4.72	60	120
							45/4	36-454R3744	2.36	4.72	60	120
71.0	45.0	110	2.80	1.77	4.33	36-45-5-3744	45/5	36-455R3744	2.36	4.72	60	120
							45/7.5	36-457R3744	2.36	4.71	60	120
							50/5	36-505R3744	2.36	5.12	60	130
							50/7.5	36-507R3744	2.36	5.12	60	130
							50/10	36-5010R3744	2.36	5.12	60	130
							55/5	36-555R3744	2.36	5.12	60	130
							55/7.5	36-557R3744	2.36	5.12	60	130
							55/10	36-5510R3744	2.36	5.12	60	130
							60/5	36-605R3744	2.36	5.12	60	130
							60/7.5	36-607R3744	2.36	5.12	60	130
							60/10	36-6010R3744	2.36	5.12	60	130
							80/5	36-805R3744	2.36	5.90	60	150



OVAL



ROUND

NOTE:
CAPACITORS IN SERIES
 • MFD rating decreases; Voltage increases.

$$\text{New MFD Rating} = \frac{\text{MFD}_1 \times \text{MFD}_2}{\text{MFD}_1 + \text{MFD}_2}$$

CAPACITORS IN PARALLEL
 • MFD increases; Voltage rating stays constant.
(ex. two 5 MFD 370 V capacitors wired in parallel is the equivalent of a 10 MFD 370 V Capacitor)

$$\text{New MFD Rating} = \text{MFD}_1 + \text{MFD}_2$$

- When connected in either series or parallel it is recommended that capacitors with the same MFD ratings be used.
- Higher voltages may be substituted for lower voltages in the same MFD rating.

Higher Voltage Capacitors Can Be Substituted For Lower Voltage Applications.

Electrical