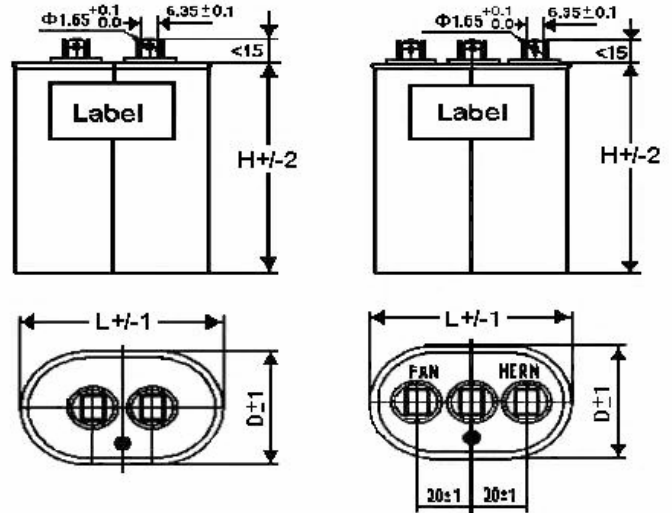


# SP65A-1T

## Motor Run Capacitors, Oil-Filled, Oval Case

Technical Specification	
Temperature Range	-40 to 70 °C
Rated Voltage	300 to 450 VAC
Dielectric Withstand Voltage	T - T: 1.75 x Rated Voltage T - C: 2000 VAC
Capacitance Tolerance	±3%; ±5%
Insulation Resistance	T - T: ≥3000 MΩ/μF T - C: ≥1000 MΩ
Dissipation Factor	Tan δ ≤ 0.2% (50 Hz)



### Outside Dimensions (mm)

SP65A-1T 370VAC			
μF	Depth (D)	Length (L)	Height (H)
	Inches (mm)	Inches (mm)	Inches (mm)
2	1.37 (34)	2.13 (54)	1.57 (40)
5	1.37 (34)	2.13 (54)	2.17 (55)
7.5	1.37 (34)	2.13 (54)	2.56 (65)
10	1.37 (34)	2.13 (54)	2.56 (65)
15	1.37 (34)	2.13 (54)	3.54 (90)
20	1.89 (48)	2.87 (73)	2.36 (60)
25	1.89 (48)	2.87 (73)	2.76 (70)
30	1.89 (48)	2.87 (73)	2.95 (75)
35	1.89 (48)	2.87 (73)	3.54 (90)
40	1.89 (48)	2.87 (73)	3.54 (90)
45	1.89 (48)	2.87 (73)	3.94 (100)
50	1.89 (48)	2.87 (73)	3.94 (100)
60	1.89 (48)	2.87 (73)	3.94 (100)
25+5	1.89 (48)	2.87 (73)	3.54 (90)
30+5	1.89 (48)	2.87 (73)	3.94 (100)
35+5	1.89 (48)	2.87 (73)	4.33 (110)
40+5	1.89 (48)	2.87 (73)	4.33 (110)
45+5	1.89 (48)	2.87 (73)	4.72 (120)
55+5	1.89 (48)	2.87 (73)	4.72 (120)
35+7.5	1.89 (48)	2.87 (73)	4.33 (110)
30+10	1.89 (48)	2.87 (73)	4.33 (110)
40+10	1.89 (48)	2.87 (73)	4.72 (120)

SP65A-1T 440VAC			
μF	Depth (D)	Length (L)	Height (H)
	Inches (mm)	Inches (mm)	Inches (mm)
2	1.37 (34)	2.13 (54)	1.57 (40)
5	1.37 (34)	2.13 (54)	2.56 (65)
7.5	1.37 (34)	2.13 (54)	2.95 (75)
10	1.37 (34)	2.13 (54)	2.95 (75)
15	1.37 (34)	2.13 (54)	3.94 (100)
20	1.89 (48)	2.87 (73)	2.56 (65)
25	1.89 (48)	2.87 (73)	2.95 (75)
30	1.89 (48)	2.87 (73)	3.15 (80)
35	1.89 (48)	2.87 (73)	3.94 (100)
40	1.89 (48)	2.87 (73)	3.94 (100)
45	1.89 (48)	2.87 (73)	4.33 (110)
50	1.89 (48)	2.87 (73)	4.33 (110)
60	1.89 (48)	2.87 (73)	4.92 (125)
25+5	1.89 (48)	2.87 (73)	3.54 (90)
30+5	1.89 (48)	2.87 (73)	3.94 (100)
35+5	1.89 (48)	2.87 (73)	4.33 (110)
40+5	1.89 (48)	2.87 (73)	4.33 (110)
45+5	1.89 (48)	2.87 (73)	4.92 (125)
55+5	1.89 (48)	2.87 (73)	4.92 (125)
35+7.5	1.89 (48)	2.87 (73)	4.92 (125)
30+10	1.89 (48)	2.87 (73)	4.33 (110)
40+10	1.89 (48)	2.87 (73)	4.72 (120)