



| Single Phase Motor Running Capacitor Selection Guide |             |                  |                     |         |                   |
|--|-------------|------------------|---------------------|---------|-------------------|
| Frequency  | Horse Power | Wattage of Motor | Efficiency of Motor | Voltage | Running Capacitor |
| 50   | 1           | 746              | 80                  | 200     | 29.84             |
| 50   | 1.5         | 1119             | 80                  | 200     | 44.76             |
| 50   | 2           | 1492             | 80                  | 200     | 59.68             |
| 50   | 2.5         | 1865             | 80                  | 200     | 74.6              |
| 50   | 3           | 2238             | 80                  | 200     | 89.52             |
| 50   | 3.5         | 2611             | 80                  | 200     | 104.44            |
| 50   | 4           | 2984             | 80                  | 200     | 119.36            |

| Single Phase Motor Running Capacitor Selection Guide |             |                  |                     |         |                   |
|--|-------------|------------------|---------------------|---------|-------------------|
| Frequency  | Horse Power | Wattage of Motor | Efficiency of Motor | Voltage | Running Capacitor |
| 50   | 1           | 746              | 90                  | 200     | 33.57             |
| 50   | 1.5         | 1119             | 90                  | 200     | 50.355            |
| 50   | 2           | 1492             | 90                  | 200     | 67.14             |
| 50   | 2.5         | 1865             | 90                  | 200     | 83.925            |
| 50   | 3           | 2238             | 90                  | 200     | 100.71            |
| 50   | 3.5         | 2611             | 90                  | 200     | 117.495           |
| 50   | 4           | 2984             | 90                  | 200     | 134.28            |

| Single Phase Motor Running Capacitor Selection Guide |             |                  |                     |         |                   |
|--|-------------|------------------|---------------------|---------|-------------------|
| Frequency  | Horse Power | Wattage of Motor | Efficiency of Motor | Voltage | Running Capacitor |
| 50   | 1           | 746              | 85                  | 200     | 31.705            |
| 50   | 1.5         | 1119             | 85                  | 200     | 47.5575           |
| 50   | 2           | 1492             | 85                  | 200     | 63.41             |
| 50   | 2.5         | 1865             | 85                  | 200     | 79.2625           |
| 50   | 3           | 2238             | 85                  | 200     | 95.115            |
| 50   | 3.5         | 2611             | 85                  | 200     | 110.9675          |
| 50   | 4           | 2984             | 85                  | 200     | 126.82            |

| Single Phase Motor Running Capacitor Selection Guide |             |                  |                     |         |                   |
|--|-------------|------------------|---------------------|---------|-------------------|
| Frequency  | Horse Power | Wattage of Motor | Efficiency of Motor | Voltage | Running Capacitor |
| 50   | 1           | 746              | 95                  | 200     | 35.435            |
| 50   | 1.5         | 1119             | 95                  | 200     | 53.1525           |
| 50   | 2           | 1492             | 95                  | 200     | 70.87             |
| 50   | 2.5         | 1865             | 95                  | 200     | 88.5875           |
| 50   | 3           | 2238             | 95                  | 200     | 106.305           |
| 50   | 3.5         | 2611             | 95                  | 200     | 124.0225          |
| 50   | 4           | 2984             | 95                  | 200     | 141.74            |

This document is confidential and is property of N Electech (www.nelectech.com) @ Copyright Protected 2020  
 N Electech is Brand under the umbrella of Lakshmi Institute and Technical Education Organisation