

## Features:

- Single Phase AC Motors
- Permanent Split Capacitor
- Class B Insulation
- Automatic Thermal Overload Protector
- Ball Bearing

- Extra Long Leads
- High Efficiency
- Lower Power Consumption
- Quiet Operation



| Model       | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|-------------|------------|---------------|-----------------|------------|------------------|----------------|
| YYF80-30-2D | 220V       | 50            | 30              | 0.27       | 2800             | 2 $\mu$ F/450V |



| Model        | Voltage(V) | Frequency | Nominal Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor       |
|--------------|------------|-----------|-------------------------|------------|------------------|-----------------|
| YYF90-100-2D | 220~240    | 50        | 100                     | 0.9        | 2800/1SP         | 6 $\mu$ F/450V  |
| YYF90-150-2D | 220~240    | 50        | 150                     | 1.1        | 2800/1SP         | 6 $\mu$ F/450V  |
| YYF90-200-2D | 220~240    | 50        | 200                     | 1.5        | 280/1SP0/1SP     | 8 $\mu$ F/450V  |
| YYF90-250-2D | 220~240    | 50        | 250                     | 1.8        | 2800/1SP         | 8 $\mu$ F/450V  |
| YYF90-300-2D | 220~240    | 50        | 300                     | 2.6        | 2800/1SP         | 10 $\mu$ F/450V |



| Model        | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|--------------|------------|---------------|-----------------|------------|------------------|----------------|
| YYF95-150-4D | 230        | 50            | 150/270         | 1.35       | 1380             | 6 $\mu$ F/450V |

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| Model       | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|-------------|------------|---------------|-----------------|------------|------------------|----------------|
| YYF96-30-2D | 220-240    | 50            | 30              | 0.5        | 2850/1SP         | 1 $\mu$ F/450V |
| YYF96-60-2D | 220-240    | 50            | 60              | 0.6        | 2850/1SP         | 2 $\mu$ F/450V |
| YYF96-75-2D | 220-240    | 50            | 75              | 0.67       | 2850/1SP         | 4 $\mu$ F/450V |



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|----------------|------------|---------------|-----------------|------------|------------------|-----------------|
| YYF96-120-2D   | 220-240    | 50            | 120             | 0.8        | 2800/1SP         | 8 $\mu$ F/450V  |
| YYF96-200-2D   | 220-240    | 50            | 200             | 1.5        | 2800/1SP         | 10 $\mu$ F/450V |
| YYF96-250-2D   | 220-240    | 50            | 250             | 2.3        | 2800/1SP         | 15 $\mu$ F/450V |
| YYF96-450-2D   | 220-240    | 50            | 450             | 3.2        | 2800/1SP         | 15 $\mu$ F/450V |
| YYF96-750-2D   | 220-240    | 50            | 750             | 4.2        | 2800/1SP         | 25 $\mu$ F/450V |
| YYF124-1100-2D | 220-240    | 50            | 1100            | 8.0        | 2800/1SP         | 30 $\mu$ F/450V |
| YYF124-1500-2D | 220-240    | 50            | 1500            | 10.0       | 2800/1SP         | 40 $\mu$ F/450V |

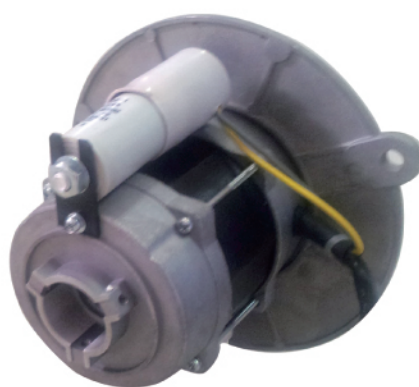
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|--------------|------------|---------------|-----------------|------------|------------------|----------------|
| YYF90-200-2D | 220        | 60            | 200             | 2.0        | 3400             | 5 $\mu$ F/450V |



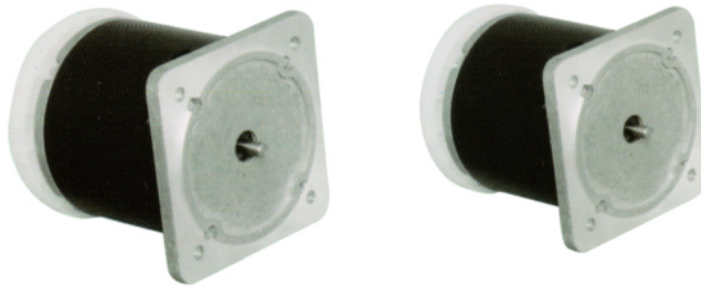
| Model         | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|---------------|------------|---------------|-----------------|------------|------------------|----------------|
| YYF90-150-2D1 | 220        | 50            | 150             | 1.2        | 2750             | 5 $\mu$ F/200V |

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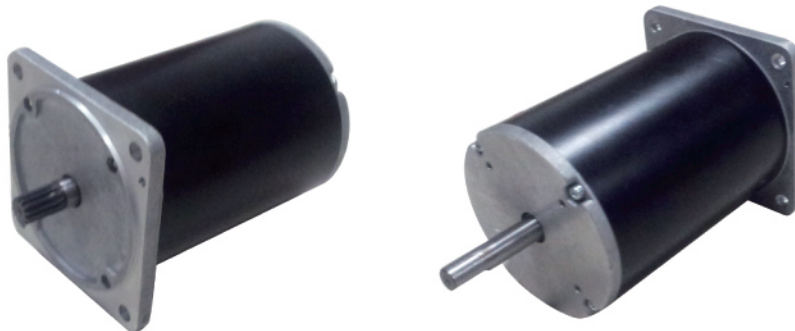
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## Application: Welding & Cutting Machine



| Model       | Voltage(V) | Frequency | Nominal Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor        |
|-------------|------------|-----------|-------------------------|------------|------------------|------------------|
| YYF80-10-4S | 220~240    | 50/60     | 10                      | 0.2        | 1400             | 1.5 $\mu$ F/450V |

## Application: Packaging Machine



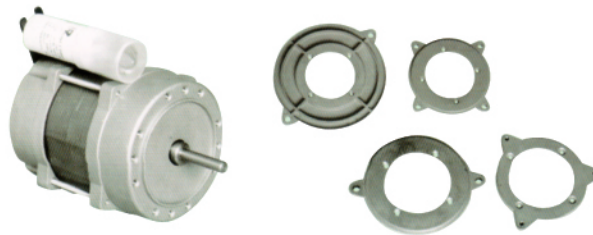
| Model       | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor       |
|-------------|------------|---------------|-----------------|------------|------------------|-----------------|
| YYF80-90-4S | 100        | 50/60         | 90              | 2.0        | 1250/1500        | 28 $\mu$ F/200V |

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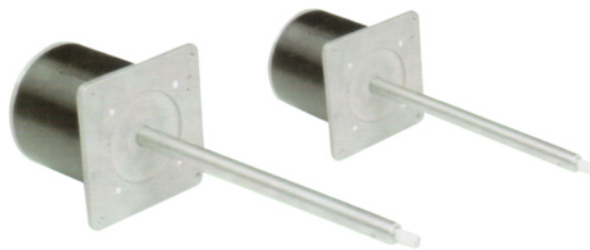
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## Application: Fan



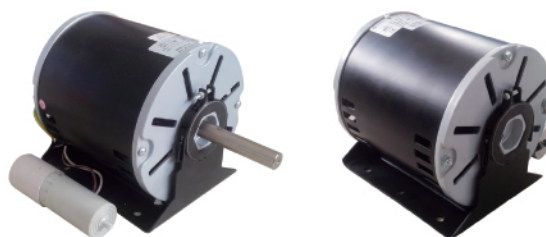
| Model        | Voltage(V) | Frequency | Nominal Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|--------------|------------|-----------|-------------------------|------------|------------------|----------------|
| YYF90-50-2D  | 220~240    | 50        | 50                      | 0.55       | 2800/1SP         | 3 $\mu$ F/450V |
| YYF90-90-2D  | 220~240    | 50        | 90                      | 0.62       | 2800/1SP         | 4 $\mu$ F/450V |
| YYF90-150-2D | 220~240    | 50        | 150                     | 1.2        | 2800/1SP         | 5 $\mu$ F/450V |
| YYF90-250-2D | 220~240    | 50        | 250                     | 2.5        | 2800/1SP         | 8 $\mu$ F/450V |

## Application: Blender



| Model       | Voltage(V) | Frequency | Nominal Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor      |
|-------------|------------|-----------|-------------------------|------------|------------------|----------------|
| YYF94-50-4D | 200        | 50/60     | 50                      | 0.35       | 1440             | 3 $\mu$ F/400V |

## Application: Pump & Fan ( NEMA56 FRAME )



| Model         | Voltage(V) | Frequency(Hz) | Output Power(W) | Current(A) | Rated Speed(RPM) | Capacitor       |
|---------------|------------|---------------|-----------------|------------|------------------|-----------------|
| YYF160-370-4D | 230        | 50            | 370             | 3.0        | 1380             | 15 $\mu$ F/450V |
| YYF160-550-4D | 230        | 50            | 550             | 4.0        | 1380             | 20 $\mu$ F/450V |
| YYF160-750-4D | 230        | 50            | 750             | 5.0        | 1380             | 25 $\mu$ F/450V |