

TECH BULLETIN 136



Electric Motor Models 8115 and 8120 replace models 8060, 8060.050, 8062 and 8062.050

To simplify our motor selection, we have exhausted our models 8060 and 8060.050 and replaced them with a single new model 8115. Also, we have exhausted the motor models 8062 and 8062.050 and replaced them with our new model 8120. Both of these new motors offer a more extensive operating range. This change will be effective starting January 31st, 2022.

These new models provide a dual-frequency capability, have a higher service factor, and lower cost while being a more robust, industrial-duty motor.

Improvements:

- Motors are dual-frequency rated for 50 and 60 hertz
- Higher service factor
- Heavier-duty, industrial motor
- Cost-effective design
- Motors are CSA, CE and UL recognized

Functionality Changes:

- Dimensional changes in motor length, width and height
- Slightly heavier
- No thermal switch option

OLD MODELS SPECIFICATIONS	NEW MODEL SPECIFICATIONS	
	8060 (60 Hz)	8060.050 (50 Hz)
Horsepower	1.5	1.5
Shaft Diameter	5/8"	5/8"
Maximum Volts	115/230V	115/220V
Frequency	60 Hz	50 Hz
Full Load Amps	14.0/7.0	18.2/9.1
RPM	1725	1425
Thermal Overload	Yes	Yes
Weight	45.0 lbs	45.0 lbs
Dimensional (L x W x H)	11.75 x 7.36 x 8.99"	11.75 x 7.36 x 8.99"
Phase	1	1
Frame Size	56C	56C
Service Factor	1.20	1.00

OLD MODELS SPECIFICATIONS	NEW MODEL SPECIFICATIONS	
	8062 (60 Hz)	8062.050 (50 Hz)
Horsepower	2	1.75
Shaft Diameter	5/8"	5/8"
Maximum Volts	115/230V	115/220V
Frequency	60 Hz	50 Hz
Full Load Amps	17.0/8.5	17.0/8.5
RPM	1725	1425
Thermal Overload	Yes	Yes
Weight	51.0 lbs	51.0 lbs
Dimensional (L x W x H)	12.75 x 7.36 x 8.99"	12.75 x 7.36 x 8.99"
Phase	1	1
Frame Size	56C	56C
Service Factor	1.15	1.15

Cat Pumps

Technical Services Department

99TCH136 Rev A 21257 11/21