



### THREE PHASE • TEFC • JM PUMP

| HP | SYN RPM 60 Hz | NEMA Frame | Catalog Number      | App. Wgt. (lbs.) | Voltage     | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|----|---------------|------------|---------------------|------------------|-------------|----------------|-------------|-------------------|
| 1  | 1800          | 143JM      | <b>G121579.00 A</b> | 41               | 208-230/460 | 3.1            | 82.5        | 16.25             |
| 1½ | 3600          | 143JM      | <b>G121580.00 A</b> | 33               | 208-230/460 | 4.0            | 82.5        | 16.25             |
|    | 1800          | 145JM      | <b>G121581.00 A</b> | 47               | 208-230/460 | 4.4            | 84.0        | 16.25             |
| 2  | 3600          | 145JM      | <b>G121582.00</b>   | 50               | 208-230/460 | 5.2            | 84.0        | 16.25             |
|    | 1800          | 145JM      | <b>G121583.00</b>   | 49               | 208-230/460 | 5.6            | 84.0        | 16.75             |
| 3  | 3600          | 145JM      | <b>G121584.00</b>   | 54               | 208-230/460 | 7.6            | 85.5        | 16.75             |
|    | 1800          | 182JM      | <b>G131967.00</b>   | 79               | 208-230/460 | 8.2            | 87.5        | 16.75             |
| 5  | 3600          | 184JM      | <b>G131968.00</b>   | 81               | 208-230/460 | 12.0           | 87.5        | 16.75             |
|    | 1800          | 184JM      | <b>G131969.00</b>   | 95               | 208-230/460 | 13.0           | 87.5        | 17.63             |
| 7½ | 3600          | 184JM      | <b>G131970.00</b>   | 110              | 208-230/460 | 16.8           | 88.5        | 18.25             |
|    | 1800          | 213JM      | <b>G140733.00</b>   | 135              | 208-230/460 | 20.4           | 89.5        | 19.50             |
| 10 | 3600          | 215JM      | <b>G140734.00</b>   | 142              | 208-230/460 | 24.0           | 89.5        | 22.20             |
|    | 1800          | 215JM      | <b>G140735.00 A</b> | 150              | 208-230/460 | 26.0           | 89.5        | 21.70             |
| 15 | 3600          | 215JM      | <b>G140736.00</b>   | 160              | 208-230/460 | 36.0           | 90.2        | 22.20             |



### JET PUMP • THREADED SHAFT THREE PHASE • TEFC • C-FACE LESS BASE

| HP  | SYN RPM 60 Hz | NEMA Frame | Catalog Number   | App. Wgt. (lbs.) | Voltage     | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-----|---------------|------------|------------------|------------------|-------------|----------------|-------------|-------------------|
| 3/4 | 3600          | 56J        | <b>116774.00</b> | 23               | 208-230/460 | 2.4            | 75.5        | 10.81             |
| 1   | 3600          | 56J        | <b>116775.00</b> | 35               | 208-230/460 | 3.2            | 77.0        | 10.81             |
| 1½  | 3600          | 56J        | <b>116776.00</b> | 42               | 208-230/460 | 4.2            | 81.5        | 11.81             |
| 2   | 3600          | 56J        | <b>116777.00</b> | 47               | 208-230/460 | 5.6            | 82.5        | 12.31             |
| 3   | 3600          | 56J        | <b>116778.00</b> | 49               | 208-230/460 | 7.6            | 84.0        | 13.25             |

### JET PUMP • THREADED SHAFT THREE PHASE • TEFC • C-FACE WITH BASE

| HP  | SYN RPM 60 Hz | NEMA Frame | Catalog Number   | App. Wgt. (lbs.) | Voltage     | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-----|---------------|------------|------------------|------------------|-------------|----------------|-------------|-------------------|
| 3/4 | 3600          | 56J        | <b>116779.00</b> | 24               | 208-230/460 | 2.4            | 75.5        | 10.81             |
| 1   | 3600          | 56J        | <b>116780.00</b> | 36               | 208-230/460 | 3.2            | 77.0        | 10.81             |
| 1½  | 3600          | 56J        | <b>116781.00</b> | 43               | 208-230/460 | 4.2            | 81.5        | 11.81             |
| 2   | 3600          | 56J        | <b>116782.00</b> | 48               | 208-230/460 | 5.6            | 82.5        | 12.31             |
| 3   | 3600          | 56J        | <b>116783.00</b> | 50               | 208-230/460 | 7.6            | 84.0        | 13.25             |



### WASHGUARD • TENV/TEFC • C FACE WITH BASE

| HP  | SYN RPM 60 Hz | NEMA Frame | Brake Rating (ft-lbs) | Catalog Number       | App. Wgt. (lbs.) | Voltage     | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-----|---------------|------------|-----------------------|----------------------|------------------|-------------|----------------|-------------|-------------------|
| 1/3 | 1800          | 56C        | 3                     | <b>116466.00 ● A</b> | 40               | 208-230/460 | 1.3            | 72.0        | 14.00             |
| 1/2 | 1800          | 56C        | 3                     | <b>116467.00 ●</b>   | 42               | 208-230/460 | 1.8            | 78.5        | 14.50             |
| 3/4 | 1800          | 56C        | 6                     | <b>116468.00 ● A</b> | 44               | 208-230/460 | 2.5            | 80.0        | 15.00             |
| 1   | 1800          | 56C        | 6                     | <b>116469.00 ●</b>   | 48               | 208-230/460 | 3.2            | 80.0        | 15.50             |
|     | 1800          | 143TC      | 6                     | <b>121616.00 ● A</b> | 49               | 208-230/460 | 3.2            | 80.0        | 16.06             |
| 1½  | 1800          | 145TC      | 10                    | <b>G121617.00</b>    | 50               | 208-230/460 | 4.4            | 84.0        | 19.01             |
| 2   | 1800          | 145TC      | 10                    | <b>G121618.00 A</b>  | 62               | 208-230/460 | 5.6            | 84.0        | 19.01             |



### WASHGUARD COUPLER BRAKES

Solid die-cast aluminum Stearns NEMA 4X coupler brake converts any TEFC or TENV 56C thru 145TC motor to a fail-safe brakemotor by mounting between the C-face motor and driven equipment. Food safe white epoxy finish. BISSC Certified. Adds 5" to the overall length of 56C thru 145TC WASHGUARD TEFC or TENV motors. Includes all mounting components.

#### For Both Single and Three Phase Motors

| Cat. No. 115/208-230V Single Phase | Cat. No. 208-230/460V Three Phase | Cat. No. 575V Three Phase | Brake Rating (ft-lbs) | Max. HP @ 1725 rpm | Mounts to NEMA Frame | Coupler Brake Output Shaft and Face | App. Wt. (lbs.) |
|------------------------------------|-----------------------------------|---------------------------|-----------------------|--------------------|----------------------|-------------------------------------|-----------------|
| <b>175566.00</b>                   | <b>175567.00</b>                  | <b>175568.00</b>          | 3                     | 1                  | 56C                  | 5/8", 56C                           | 13              |
| <b>175572.00</b>                   | <b>175573.00</b>                  | <b>175574.00</b>          | 6                     | 2                  | 56C/143-5TC          | 5/8", 56C                           | 14              |

Larger coupler brakes on page 119.

### WASHGUARD BRAKEKITS™

Kit of components including a Stearns NEMA 4X brake to convert 56 thru 145T frame stock TEFC only motors to fail-safe brakemotors. Food safe white epoxy finish. BISSC Certified. Adds 5 1/8" to the overall length of 56 thru 145T WASHGUARD TEFC motors.



WASHGUARD Brakekits™ have the same convenient assembly method as general purpose models.

### WASHGUARD • TENV/TEFC • C FACE LESS BASE

| HP  | SYN RPM 60 Hz | NEMA Frame | Brake Rating (ft-lbs) | Catalog Number       | App. Wgt. (lbs.) | Voltage     | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-----|---------------|------------|-----------------------|----------------------|------------------|-------------|----------------|-------------|-------------------|
| 1/3 | 1800          | 56C        | 3                     | <b>116462.00 ● A</b> | 39               | 208-230/460 | 1.3            | 72.0        | 14.00             |
| 1/2 | 1800          | 56C        | 3                     | <b>116463.00 ●</b>   | 41               | 208-230/460 | 1.8            | 78.5        | 14.50             |
| 3/4 | 1800          | 56C        | 6                     | <b>116464.00 ● A</b> | 43               | 208-230/460 | 2.5            | 80.0        | 15.00             |
| 1   | 1800          | 56C        | 6                     | <b>116465.00 ●</b>   | 45               | 208-230/460 | 3.2            | 80.0        | 15.50             |
|     | 1800          | 143TC      | 6                     | <b>121613.00 ● A</b> | 46               | 208-230/460 | 3.2            | 80.0        | 15.56             |
| 1½  | 1800          | 145TC      | 10                    | <b>121614.00</b>     | 49               | 208-230/460 | 5.0            | 78.5        | 18.01             |
| 2   | 1800          | 145TC      | 10                    | <b>121615.00 A</b>   | 61               | 208-230/460 | 6.2            | 81.5        | 18.51             |

A Subject to Availability.

All Washdown Duty motors have Class F Insulation.

**WATTSaver** Motors Meet NEMA MG1 part 30 & 31.

Catalog Numbers in Green are EPACT Motors.

#### For 230/460V Three Phase and 230V Single Phase Motors

| Brake Rating (ft-lbs) | Mounts to NEMA Frame | Max. HP @ 1725rpm | Cat. No. 208-230/460 V Brake Coil Voltage | App. Wt. (lbs.) |
|-----------------------|----------------------|-------------------|---|-----------------|
| 3                     | 56/143-5T            | 1                 | <b>175616.00</b><br><b>175771.00②</b>     | 24              |
| 6                     | 56/143-5T            | 2                 | <b>175617.00</b><br><b>175772.00②</b>     | 36              |
| 10                    | 56/143-5T            | 3                 | <b>175618.00</b><br><b>175773.00②</b>     | 43              |

② For 56/145 frame motors having a "B" for the suffix letter for the date code and having a face mount fan guard.