

705 RPM

ENCLOSED TYPE IMPELLER

34DKN

| NUMBER<br>OF STAGES | EFFICIENCY CHANGE<br>(NO. OF POINTS) |
|---------------------|--------------------------------------|
| 1                   | - 0                                  |
| 2                   | - 0                                  |
| 3                   | - 0                                  |

HORSEPOWER WILL BE AFFECTED  
BY CHANGE IN EFFICIENCY

## PUMP DATA

|                         |        |
|-------------------------|--------|
| Shaft Dia.(IN)          | 3 7/16 |
| Maximum Sphere (IN)     | 2 1/4  |
| Maximum Head (FT)*      | 541    |
| Min. Submergence (IN)** | 72     |
| Impeller Weight (LBS)   | 340    |
| Thrust Constant (K)     | 150    |
| Thrust Bal Const. (K)   | 85     |
| Bowl O.D.(IN.)          | 33 1/2 |
| Bowl Height (IN.)       | 25 3/8 |
| Bell DIA. (T) (IN.)     | 40     |
| Strainer height (IN.)   | 17 1/2 |
| Impeller C-line(X)(IN.) | 22     |
| Eye Area (IN^ 2)        | 343    |

## NOTES

Performance indicated based on  
cold water with specific gravity  
of 1.0.

\* Standard Construction.

\*\* Minimum submergence over  
lip of bell to prevent vortexing.

Efficiency improvements are  
available in certain instances.  
Please contact the factory.

## FIRST STAGE PERFORMANCE

