

1170 RPM

ENCLOSED TYPE IMPELLER

12JKN

NUMBER OF STAGES EFFICIENCY CHANGE (NO. OF POINTS)

1	- 0
2	- 0
3	- 0

HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	7/16
Maximum Head (FT)*	808
Min. Submergence (IN)**	22
Impeller Weight (LBS)	23.5
Thrust Constant (K)	13.5
Thrust Bal Const. (K)	7.5
Bowl O.D.(IN.)	11 15/16
Bowl Height (IN.)	10 3/4
Bell DIA. (T) (IN.)	11 1/4
Strainer height (IN.)	9 3/4
Impeller C-line(X)(IN.)	8 5/8
Eye Area (IN^ 2)	35.7

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

