

1170 RPM

ENCLOSED TYPE IMPELLER

12FKL-S

NUMBER OF STAGES: 1
 EFFICIENCY CHANGE (NO. OF POINTS): SEE NOTE

HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	1
Maximum Head (FT)*	617
Min. Submergence (IN)**	24
Impeller Weight (LBS)	25.6
Thrust Constant (K)	13.5
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	11 3/4
Bowl Height (IN.)	10 5/16
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	11 1/4
Eye Area (IN^ 2)	32.2

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.

SINGLE STAGE PERFORMANCE

