

1170 RPM

ENCLOSED TYPE IMPELLER

12DKL

NUMBER OF STAGES	EFFICIENCY CHANGE (NO. OF POINTS)
1	-3
2	-1
3	-0

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	1 1/4
Maximum Head (FT)*	813
Min. Submergence (IN)**	22
Impeller Weight (LBS)	16.5
Thrust Constant (K)	12
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	11 1/4
Bowl Height (IN.)	10 1/4
Bell DIA. (T) (IN.)	11 1/4
Strainer height (IN.)	9 3/4
Impeller C-line(X)(IN.)	8 1/4
Eye Area (IN^ 2)	26.4

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.

PER STAGE PERFORMANCE

