

1770 RPM

ENCLOSED TYPE IMPELLER

18TKH-S

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)	2 1/4
Maximum Sphere (IN)	1 3/4
Maximum Head (FT)*	-1
Min. Submergence (IN)**	42
Impeller Weight (LBS)	60
Thrust Constant (K)	38
Thrust Bal Const. (K)	22
Bowl O.D.(IN.)	18 3/16
Bowl Height (IN.)	17 5/8
Bell DIA. (T) (IN.)	21
Strainer height (IN.)	11
Impeller C-line(X)(IN.)	12
Eye Area (IN^ 2)	91.1

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

