

1180 RPM

ENCLOSED TYPE IMPELLER

27FKH

NUMBER OF STAGES EFFICIENCY CHANGE (NO. OF POINTS)

1 - 1
2 - 0
3 - 0

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia. (IN)	2 11/16
Maximum Sphere (IN)	1 7/8
Maximum Head (FT)*	700
Min. Submergence (IN)**	54
Impeller Weight (LBS)	135
Thrust Constant (K)	57
Thrust Bal Const. (K)	22
Bowl O.D. (IN.)	25 1/2
Bowl Height (IN.)	21
Bell DIA. (T) (IN.)	31
Strainer height (IN.)	12 3/4
Impeller C-line(X) (IN.)	13 1/2
Eye Area (IN^2)	127.6

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

