

705 RPM

ENCLOSED TYPE IMPELLER

37TKM

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)	3 11/16
Maximum Sphere (IN)	2 1/4
Maximum Head (FT)*	520
Min. Submergence (IN)**	84
Impeller Weight (LBS)	416
Thrust Constant (K)	180
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	36 1/2
Bowl Height (IN.)	38 1/2
Bell DIA. (T) (IN.)	48
Strainer height (IN.)	21
Impeller C-line(X)(IN.)	19 3/8
Eye Area (IN^2)	391

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

