NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 6HST19 @1480 R.P.M

6HST19/X/301654

PUMPSENSE

HST RANGE

MODEL 6HST19	WORKING PRESS.	20 bar
SIZE 200x150-484	TEST PRESS.	30 bar

TYPE-AXIALLY SPLIT CASE TWO STAGE

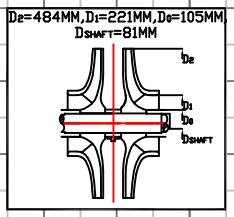
SPEED 1480 rpm

DATE – 10.12.14

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

Max. Impeller Dia.	484mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	316G030P
Volute Drg. No.	316G010P
Hydraulic Data	
Eye Area 297cm²	Throat Area 90.8cm²
Impeller Width 28mm	No. of Vanes 6
Volute Construction – Two Single Volutes	
Shaft Gr.– 4S	



HEAD (M) / HEAD (FT)

Minimum Continuous Flow

484 mm, 456 mm, 428 mm, 400 mm

67, 74, 80, 83, 84, 85, 84, 83, 80, 76

LPS / M³/HR

B.E.P Flow	500 M³/Hr.
B.E.P Head	135 M
Speed	1480 R.P.M
Ns : 1210 US UNITS	

NPSHr (M) (FT)

POWER (kW) / POWER (HP)

484 mm, 456 mm, 428 mm, 400 mm

LPS / M³/HR / USGPM

B.E.P

1480 RPM