

PERFORMANCE CURVE OF 12HS13 @980 R.P.M

12HS13/X/103956

FISHER PUMP**HS RANGE****MODEL 12HS13**

WORKING PRESS 16 bar

SIZE 350x300-325

TEST PRESS. 24 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

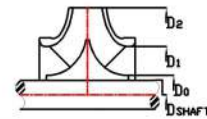
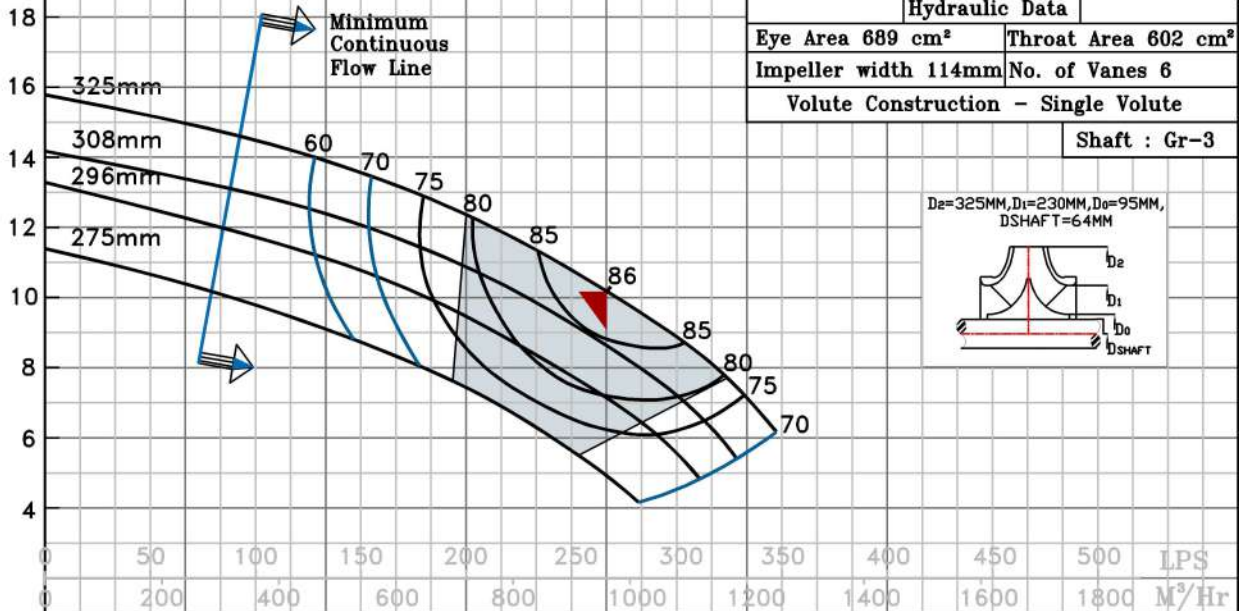
SPEED 980 rpm

DATE - 06.10.2022

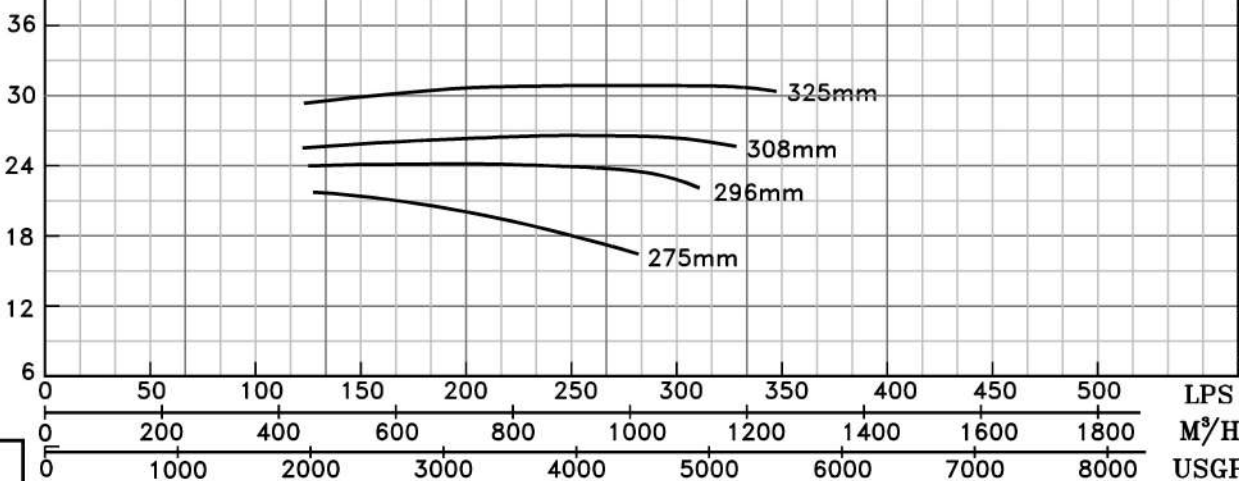
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

PERFORMANCE CHARACTERISTICS BASED UPON CLEAN COLD WATER - ADD 0.5m TO NPSHR FOR SAFETY

Max. Impeller Dia.	325mm
Min. Impeller Dia.	275mm
Impeller Drg. No.	139G030P
Volute drg. No.	139G010P
Hydraulic Data	
Eye Area 689 cm ²	Throat Area 602 cm ²
Impeller width 114mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-3	

D₂=325MM, D₁=230MM, D₀=95MM,
D_{SHAFT}=64MMHEAD
(M)HEAD
(FT)

B.E.P Flow	959.4 M ³ /Hr.
B.E.P Head	10.12 M
Speed	980 R.P.M
Ns : 4603 US UNITS	

NPSHr
(M) (FT)POWER
(kW)POWER
(HP)

980 RPM