

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 12HS13 @1780 R.P.M

12HS13/X/103964

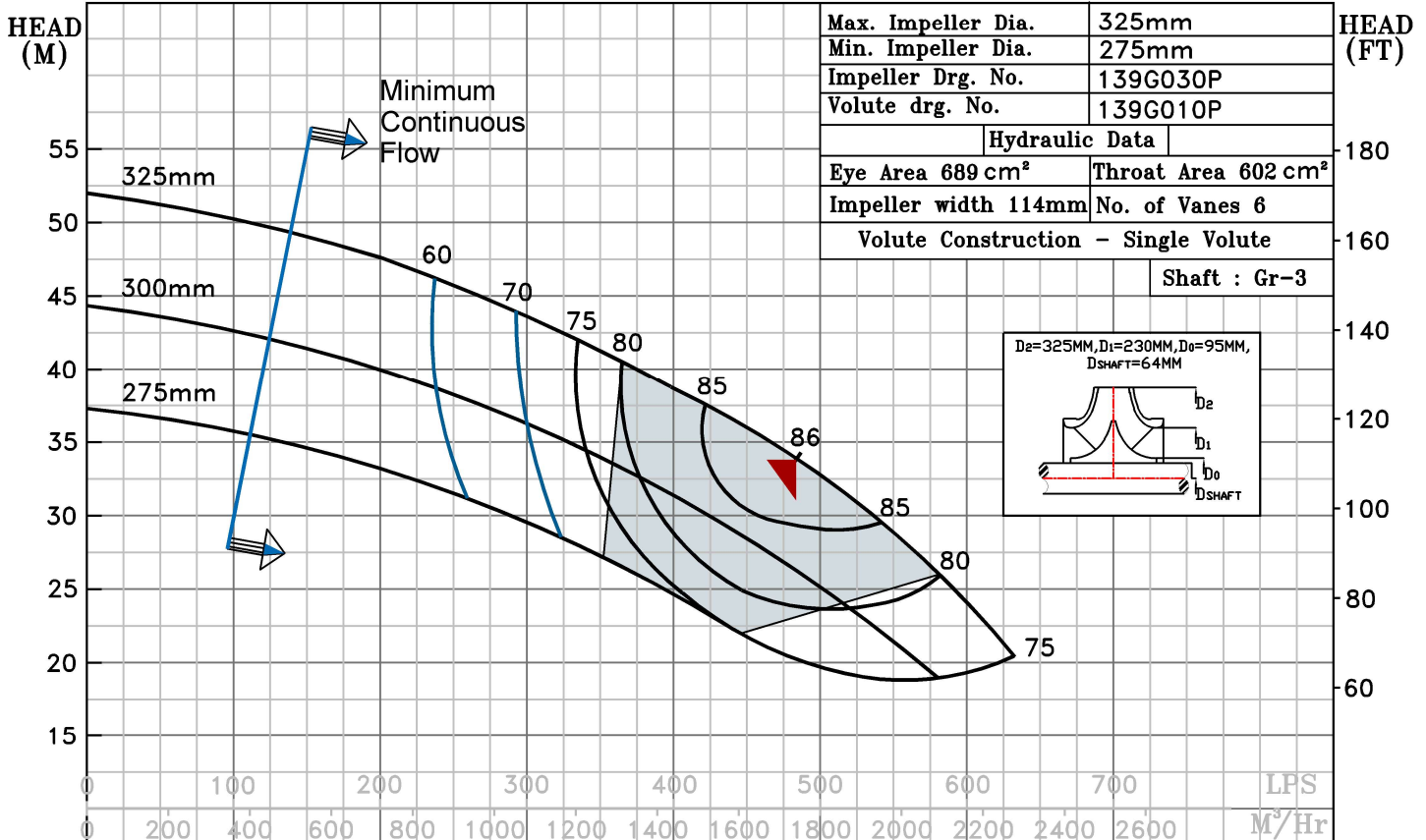


HS RANGE

MODEL 12HS13	WORKING PRESS.	16 bar
SIZE 350x300-325	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 1780 rpm
		DATE - 06.10.2022

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

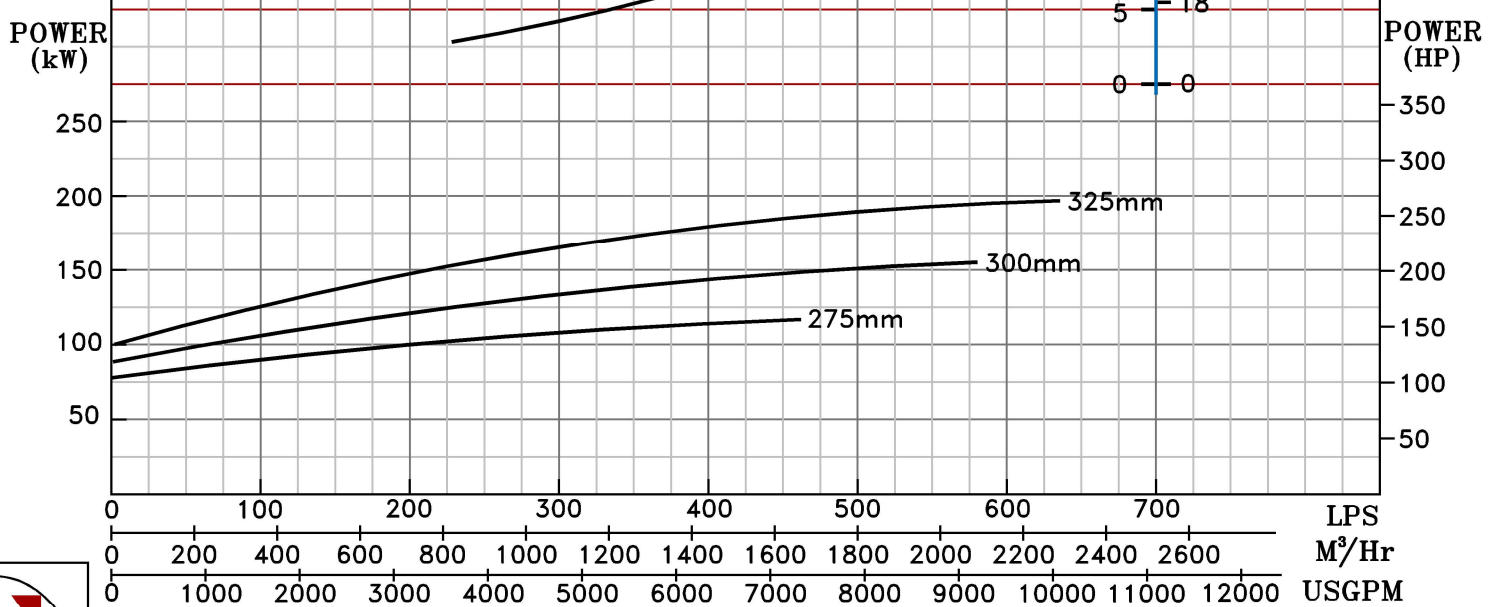
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	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	

B.E.P Flow	1743 M ³ /Hr.
B.E.P Head	33.4 M
Speed	1780 R.P.M
Ns : 4603 US UNITS	

NPSH_r
(M) (FT)



1780 RPM