

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS12 @1780 R.P.M

10HS12/X/103264

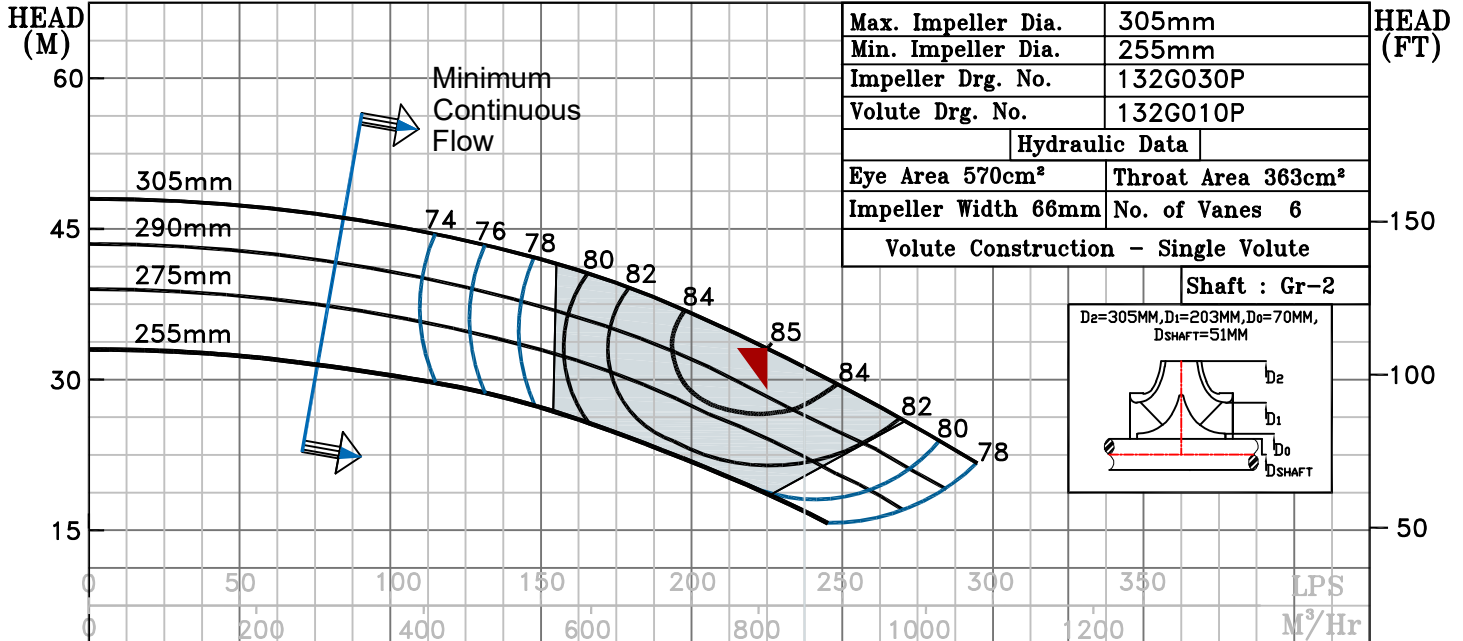


HS RANGE

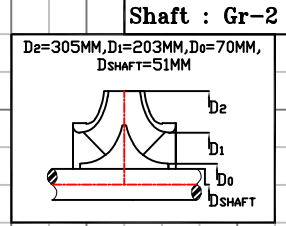
MODEL 10HS12	WORKING PRESS. 16 bar
SIZE 250x250-305	TEST PRESS. 24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE	
SPEED 1780 rpm	
DATE - 06.10.2022	

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

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

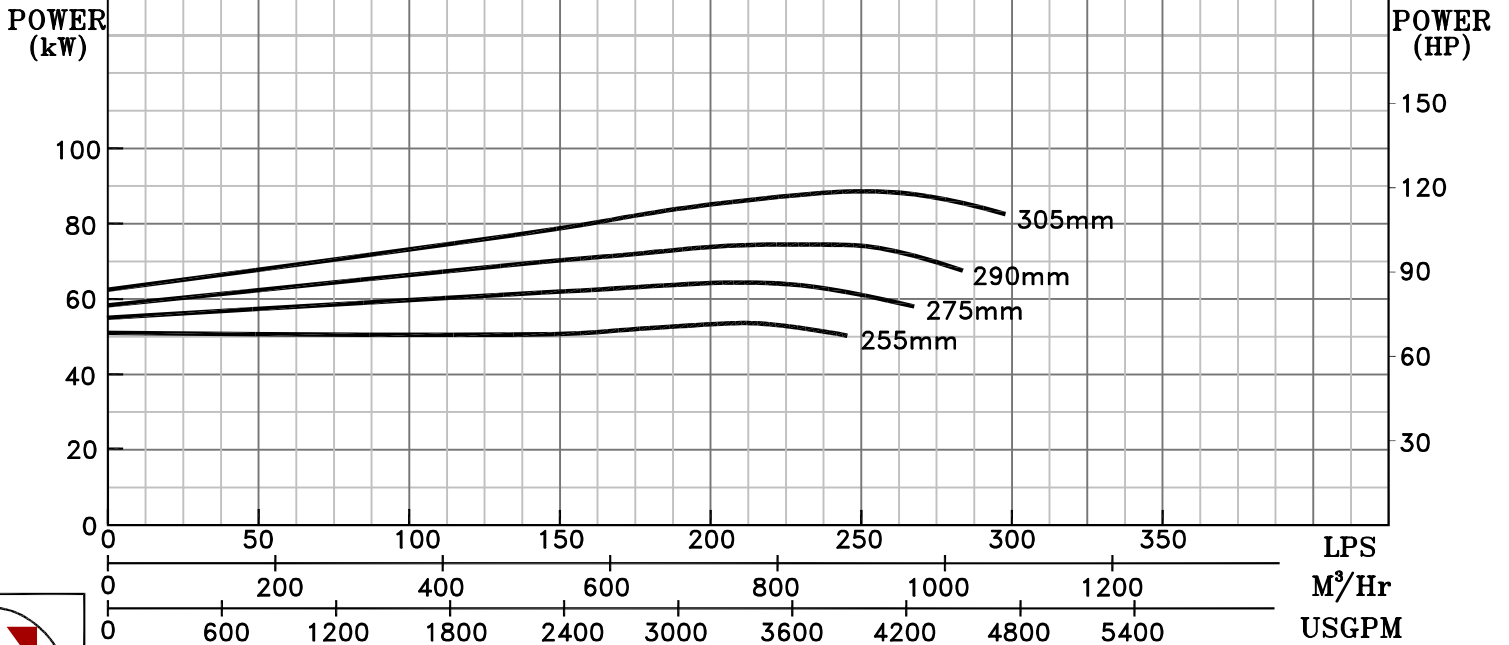
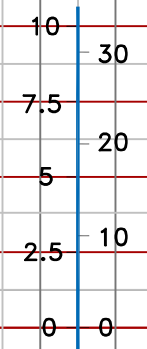


Max. Impeller Dia.	305mm
Min. Impeller Dia.	255mm
Impeller Drg. No.	132G030P
Volute Drg. No.	132G010P
Hydraulic Data	
Eye Area 570cm <sup>2</sup>	Throat Area 363cm <sup>2</sup>
Impeller Width 66mm	No. of Vanes 6
Volute Construction - Single Volute	



B.E.P Flow	807 M <sup>3</sup> /Hr.
B.E.P Head	34 M
Speed	1780 R.P.M
N <sub>s</sub> :	3092 US UNITS

NPSHr  
(M) (FT)



1780 RPM