

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS22S @1480 R.P.M

10HS22S/X/106954



HS RANGE

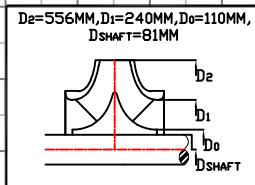
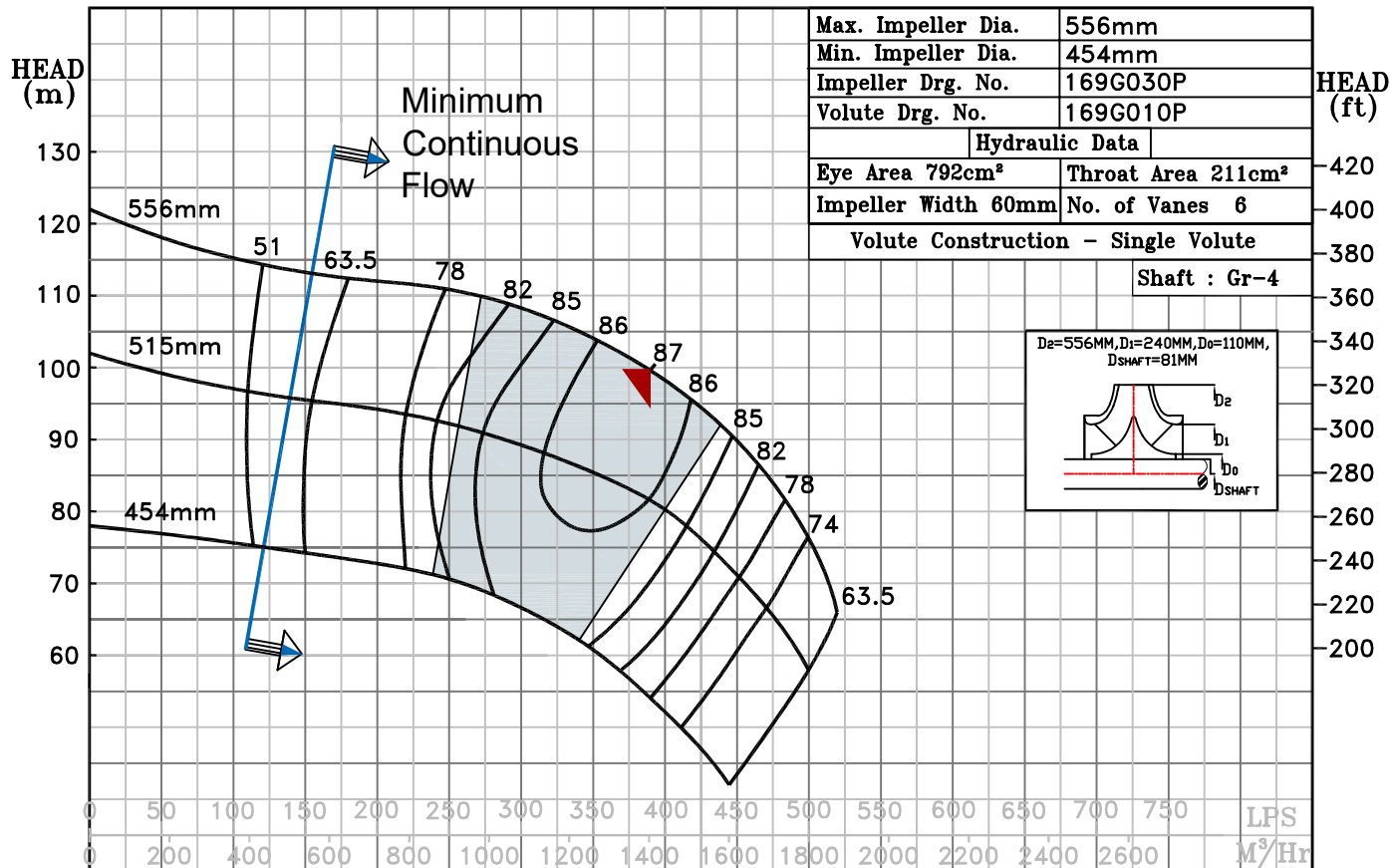
MODEL 10HS22S	WORKING PRESS. 16 bar
SIZE 350x250-556	TEST PRESS. 24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE	
SPEED 1480 rpm	
DATE - 06.10.2022	

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

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

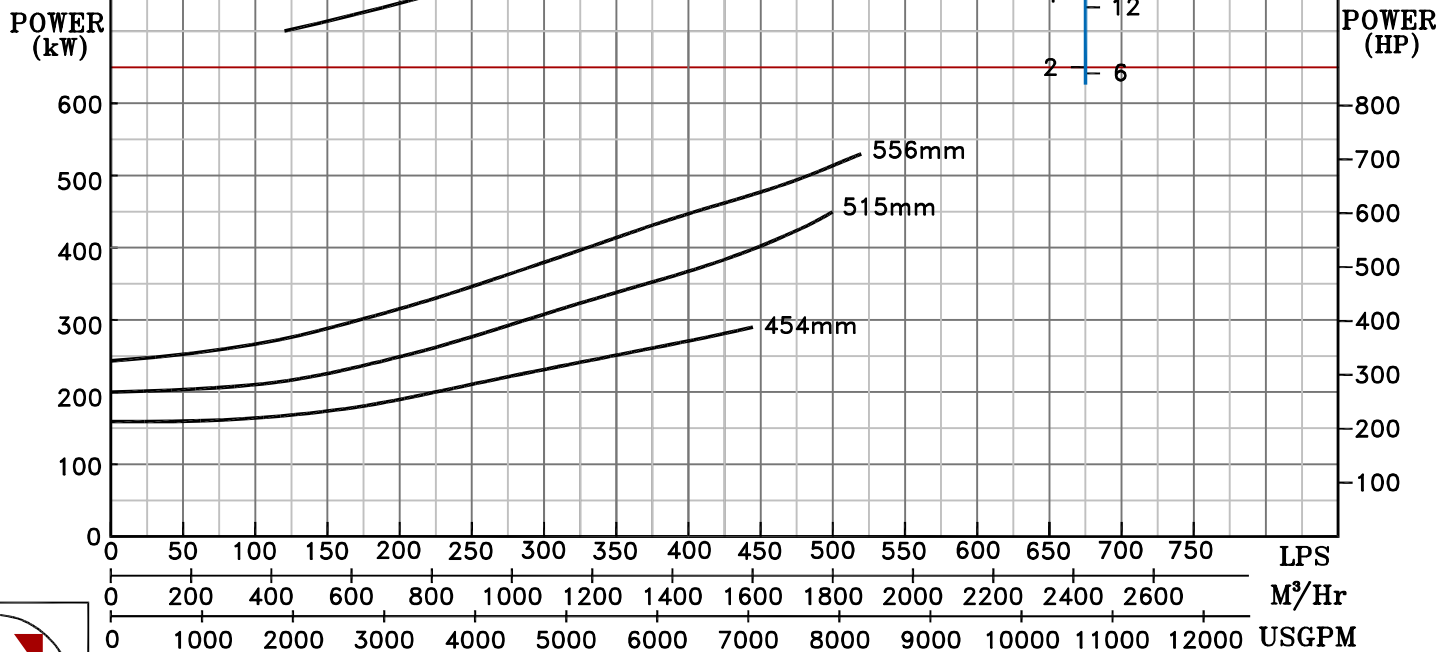
Max. Impeller Dia.	556mm
Min. Impeller Dia.	454mm
Impeller Drg. No.	169G030P
Volute Drg. No.	169G010P
Hydraulic Data	
Eye Area 792cm ²	Throat Area 211cm ²
Impeller Width 60mm	No. of Vanes 6
Volute Construction - Single Volute	

Shaft : Gr-4



B.E.P Flow	1404 M ³ /Hr.
B.E.P Head	100 M
Speed	1480 R.P.M
Ns : 1510 US UNITS	

NPSHr (M) (FT)



1480 RPM