


NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

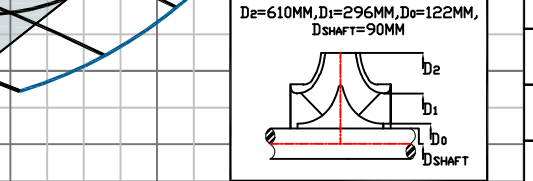
PERFORMANCE CURVE OF 14HS24 @1480 R.P.M		14HS24/X/104954	
	MODEL 14HS24	WORKING PRESS.	20 bar
	SIZE 400x350-610	TEST PRESS.	30 bar
	TYPE-AXIALLY SPLIT CASE SINGLE STAGE		
HS RANGE		SPEED 1480 rpm	DATE - 06.10.2022

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.	610mm
Min. Impeller Dia.	480mm
Impeller Drg. No.	149G030P
Volute Drg. No.	149G010P
Hydraulic Data	
Eye Area 1143cm²	Throat Area 338cm²
Impeller Width 69mm	No. of Vanes 6
Volute Construction - Double Volute	

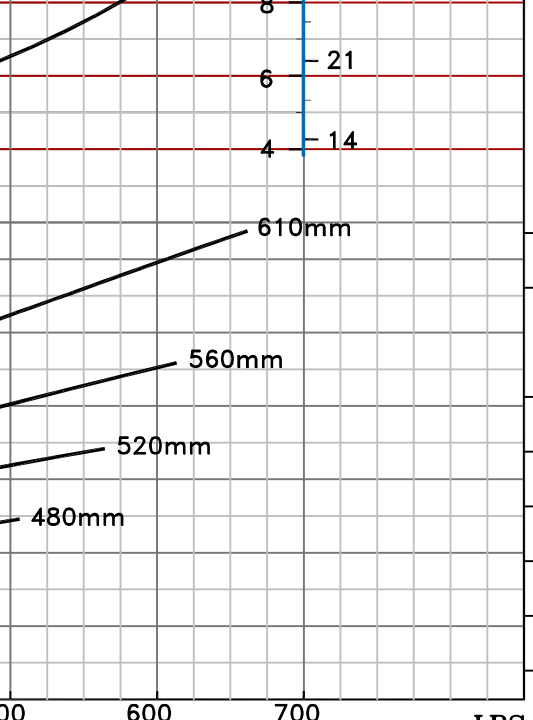
Shaft : Gr-5

Eye Area 1143cm²	Throat Area 338cm²
Impeller Width 69mm	No. of Vanes 6
Volute Construction - Double Volute	



B.E.P Flow	1725 M ³ /Hr.
B.E.P Head	119.6 M
Speed	1480 R.P.M
Ns : 1463 US UNITS	

NPSHr	(M) (FT)
10	35
8	28
6	21
4	14



1480 RPM