

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 8HS14 @980 R.P.M

8HS14/X/102356

FISHER PUMP**HS RANGE****MODEL 8HS14**

WORKING PRESS. 16 bar

SIZE 250x200-360

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

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

Max. Impeller Dia. 360mm

Min. Impeller Dia. 280mm

Impeller Drg. No. 123G030P

Volute Drg. No. 123G010P

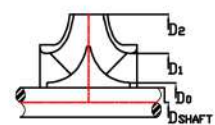
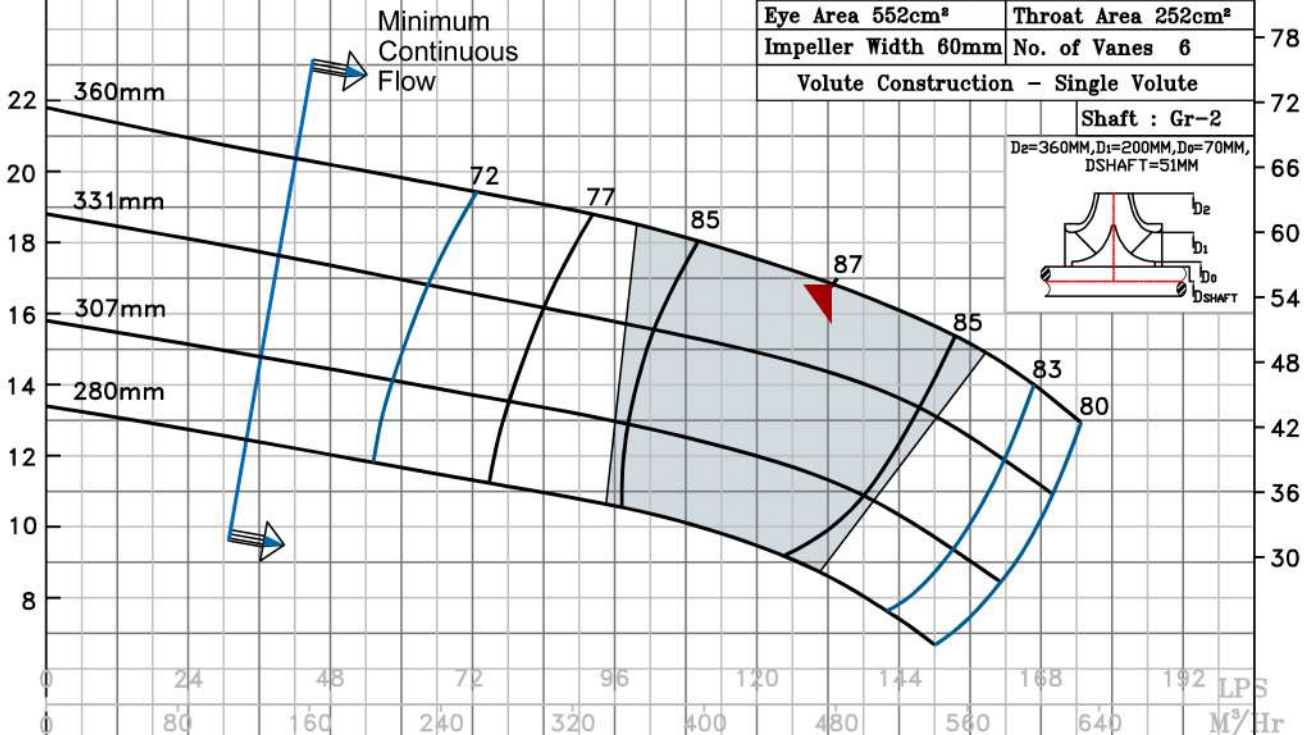
Hydraulic Data

Eye Area 552cm² Throat Area 252cm²

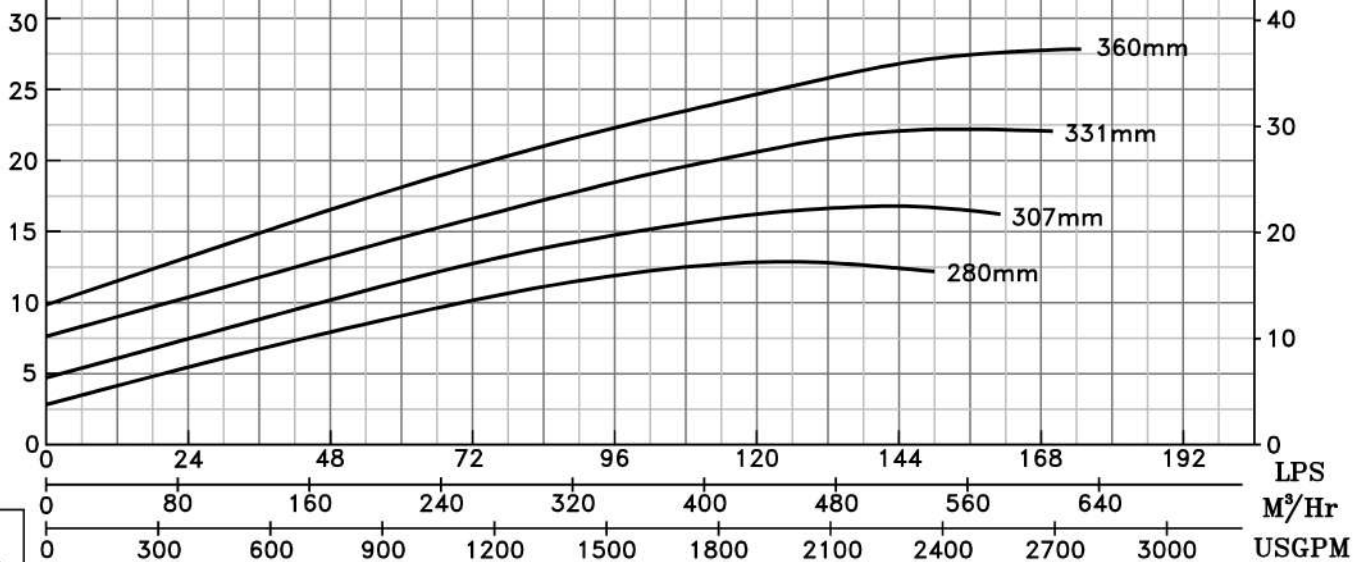
Impeller Width 60mm No. of Vanes 6

Volute Construction - Single Volute

Shaft : Gr-2

D₂=360MM, D₁=200MM, D₀=70MM,
D_{SHAFT}=51MMHEAD
(M)HEAD
(FT)NPSHr
(M) (Ft)

B.E.P Flow	477 M ³ /Hr.
B.E.P Head	16.44 M
Speed	980 R.P.M
Ns : 2256	US UNITS

POWER
(kW)POWER
(HP)

980 RPM