

PERFORMANCE CURVE OF 14HS25 @1480 R.P.M

14HS25/X/105054

FISHER PUMP**HS RANGE****MODEL 14HS25**

WORKING PRESS.

20 bar

SIZE 400x350-640

TEST PRESS.

30 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

HEAD
(M)HEAD
(FT)

Max. Impeller Dia. 640mm

Min. Impeller Dia. 550mm

Impeller Drg. No. 150G030P

Volute Drg. No. 150G010P

Hydraulic Data

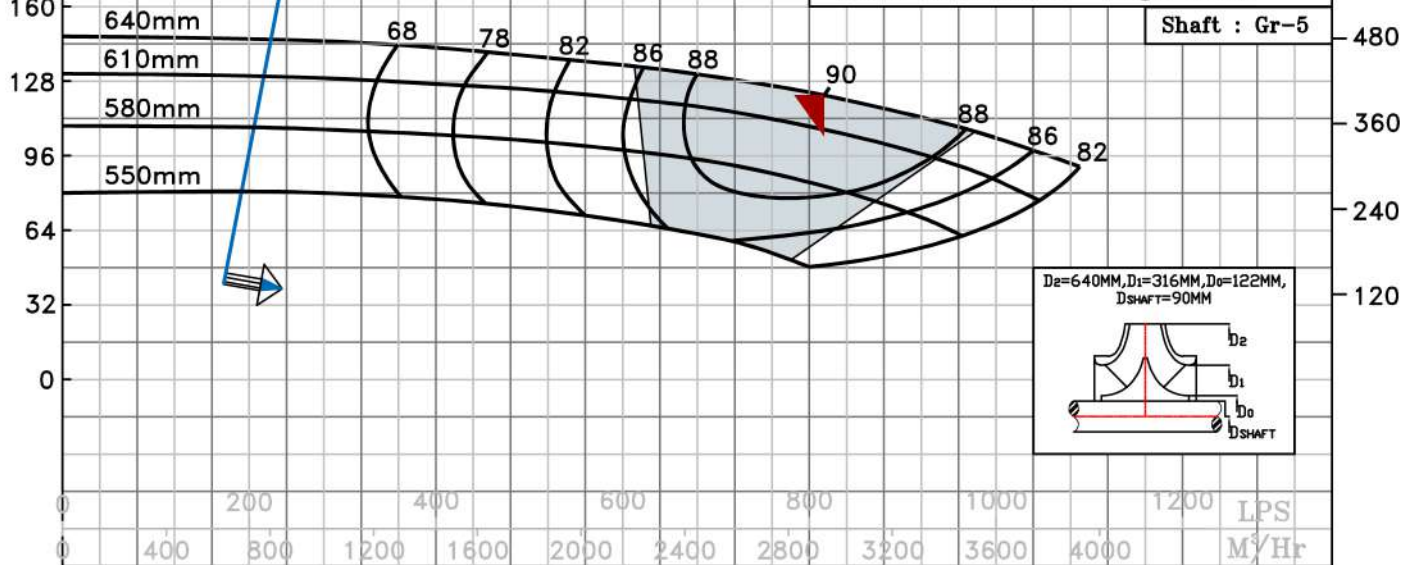
Eye Area 1335cm²Throat Area 494cm²

Impeller Width 82mm

No. of Vane 6

Volute Construction - Single Volute

Shaft : Gr-5

Minimum
Continuous
FlowNPSHr
(M) (FT)

8 - 24
6 - 18
4 - 12
2 - 6

POWER
(kW)POWER
(HP)B.E.P Flow 2932 M³/Hr.

B.E.P Head 123.2 M

Speed 1480 R.P.M

Ns : 1866 US UNITS

