

PERFORMANCE CURVE OF 6HS17 @1480 R.P.M

6HS17/Y/101954

FISHER PUMP**HS RANGE****MODEL 6HS17**

WORKING PRESS. 16 bar

SIZE 200x150-438

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

HEAD
(M)HEAD
(FT)Minimum
Continuous
Flow

Max. Impeller Dia. 438mm

Min. Impeller Dia. 360mm

Impeller Drg. No. 119G030P

Volute Drg. No. 119G010P

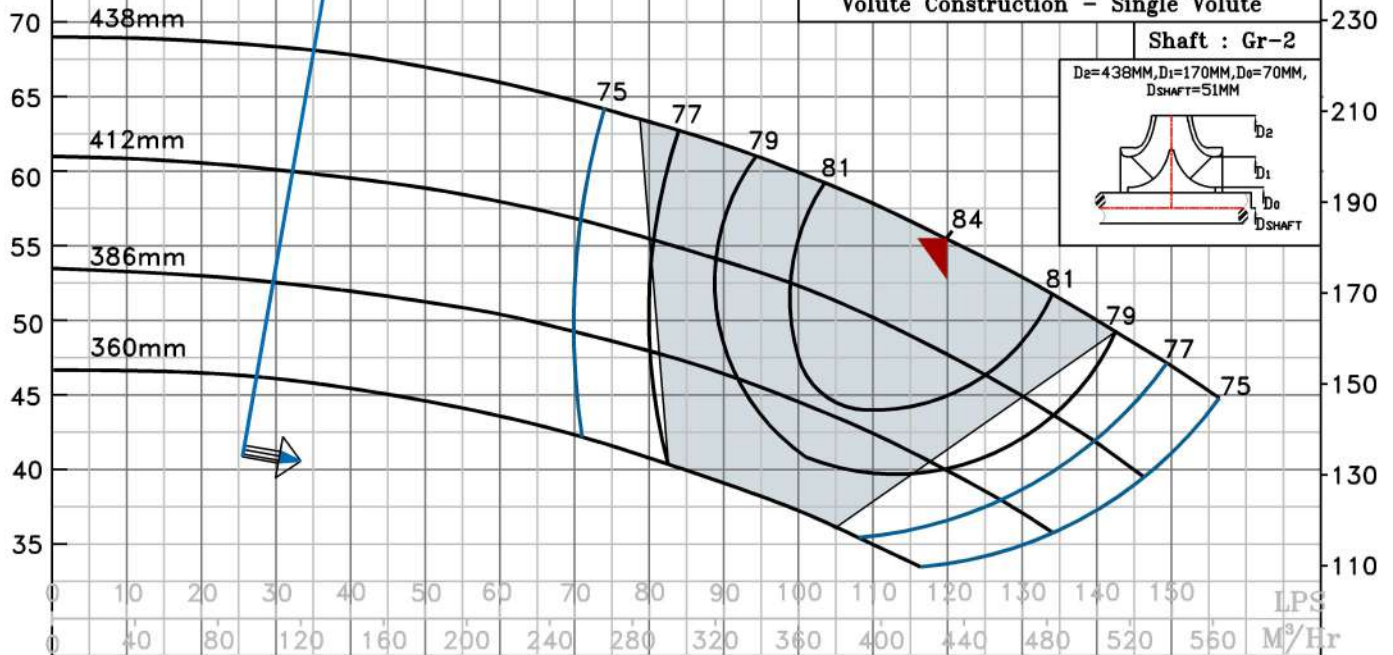
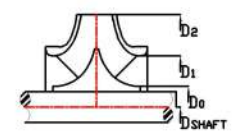
Hydraulic Data

Eye Area 378cm²Throat Area 84cm²

Impeller Width 30mm No. of Vanes 5

Volute Construction - Single Volute

Shaft : Gr-2

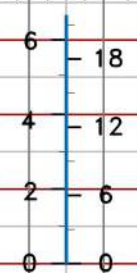
D₂=438MM, D₁=170MM, D₀=70MM,
D_{SHAFT}=51MMNPSHr
(M) (FT)

B.E.P Flow 432 M³/Hr.

B.E.P Head 55.5 M

Speed 1480 R.P.M

Ns : 1302 US UNITS

POWER
(kW)POWER
(HP)