

PERFORMANCE CURVE OF 14HS28 @980 R.P.M

14HS28/X/105256

FISHER PUMP*HS RANGE***MODEL 14HS28**

WORKING PRESS. 16 bar

SIZE 450x350-710

TEST PRESS. 24 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 980 rpm

DATE - 06.10.2022

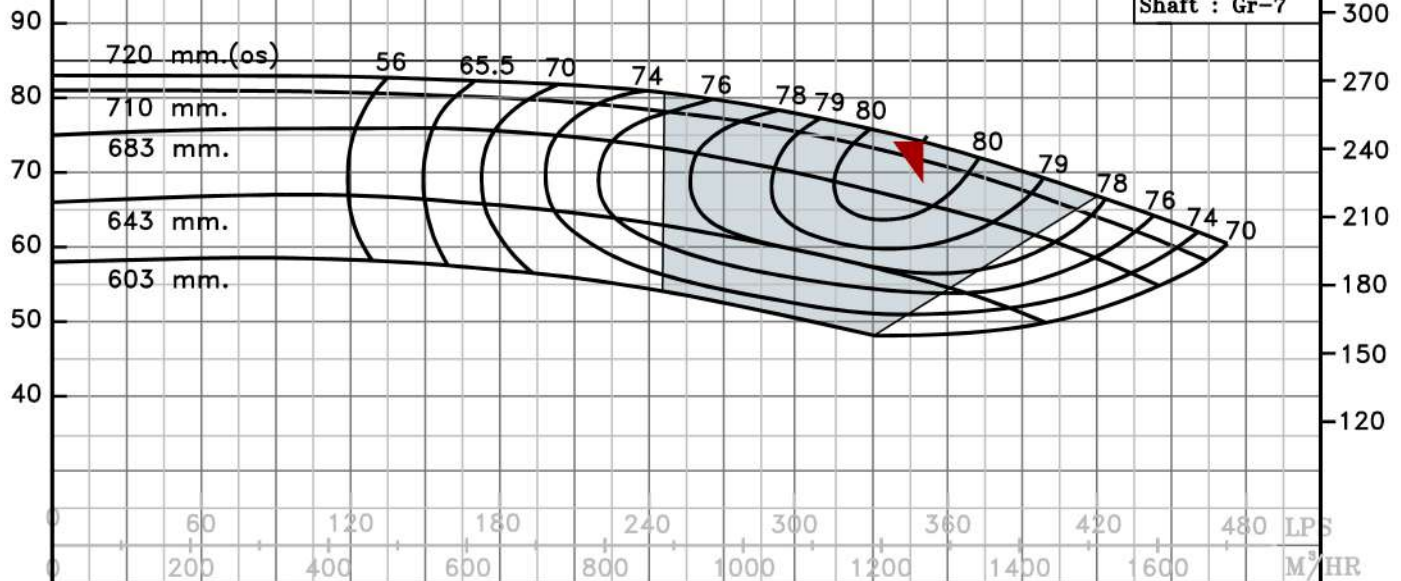
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

HEAD
(M)HEAD
(FT)

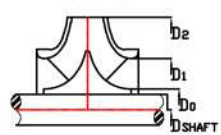
Max. Impeller Dia.	710mm
Min. Impeller Dia.	603mm
Impeller Drg. No.	152G030P
Volute Drg. No.	152G010P
Hydraulic Data	
Eye Area 1458cm ²	Throat Area 234.4cm ²
Impeller Width 53mm	No. of Vanes 7
Volute Construction - Double Volute	

Shaft : Gr-7

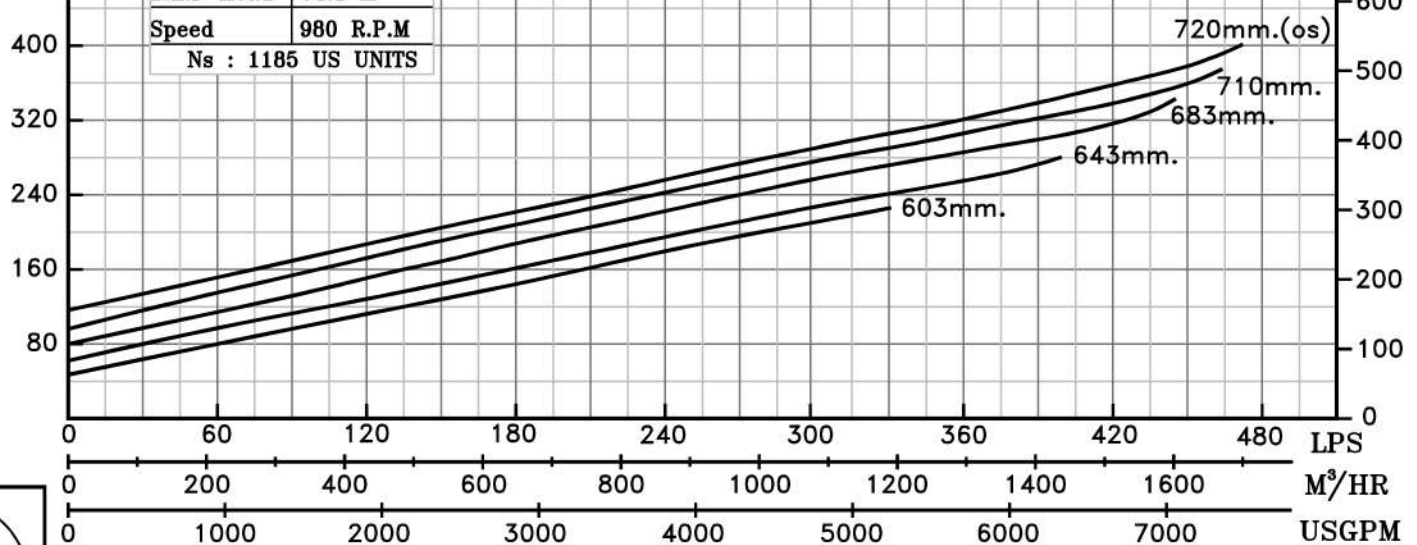
NPSHr
(M) (FT)

5
- 15
4
- 12
3
- 9

$D_e=710\text{MM}, D_i=295\text{MM}, D_o=135\text{MM},$
 $D_{\text{SHAFT}}=111\text{MM}$

POWER
(kW)POWER
(HP)

B.E.P Flow	1258 M ³ /Hr.
B.E.P Head	74.1 M
Speed	980 R.P.M
Ns : 1185 US UNITS	



980 RPM