

TG GS 185-125

Report Reference: LOC9230

Notes:

Office: Location pompe à engrenages avec coffret de variation de vitesse

Input Parameters and Constraints

Capacity: 65 m³/h

Differential Pressure: 10 bar

Max.Temperature: 0 °C

Viscosity: 10 mPas

Density: 1000 kg/m³

Pump Results

RPM: 725.2 rev./min

Shaft Power: 23.93 kW

Torque: 315 Nm

Efficiency: 75.5 %

NPSHr: 4.4 m

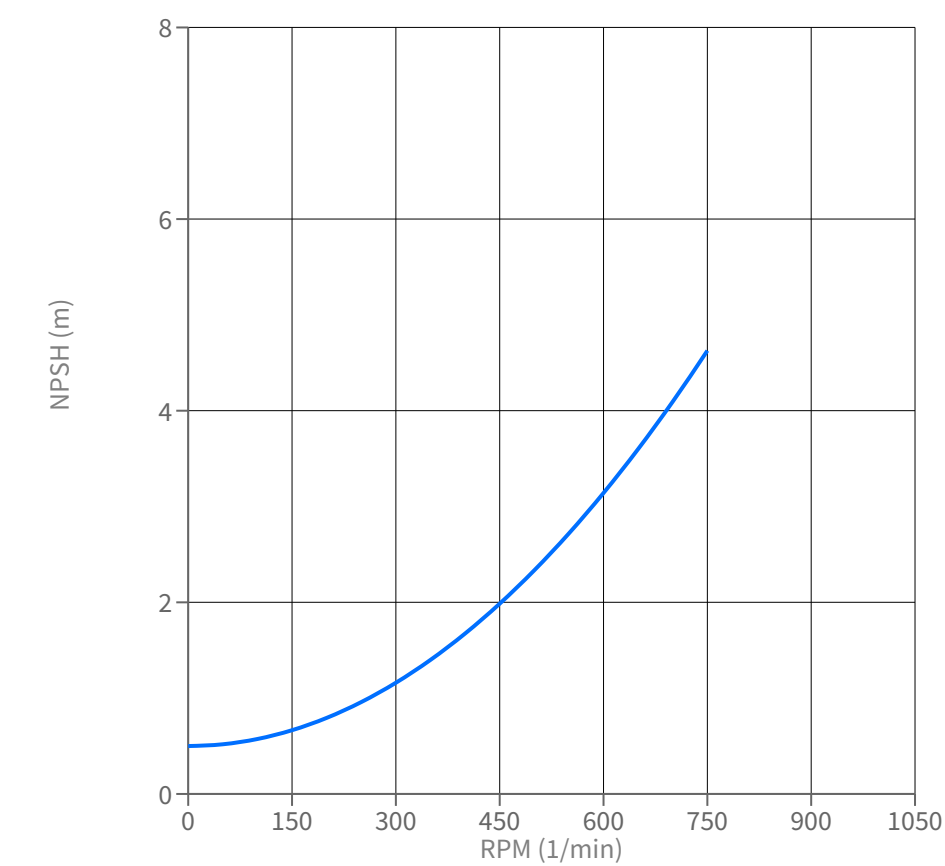
Shear Rate: 33356 /s



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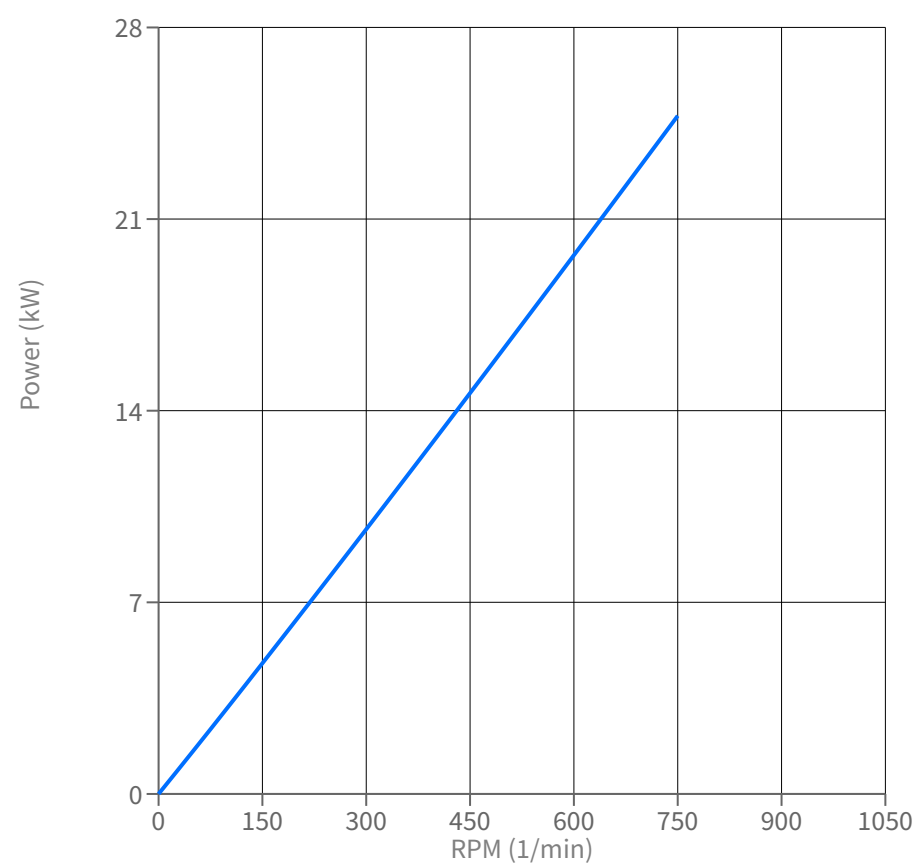
NPSHr(rpm)

Working Point: 4.4 m | 725.22425 rev/min. Visc: 10 Pa.s



P(rpm)

Working Point: 23.93 kW | 725.22425 rev/min. Visc: 10 mPas | Press: 10 bar.



Q(p)

Working Point: 65 m3/h | 10 bar. Visc: 10 mPas | RPM: 725.22425 rev/min

