

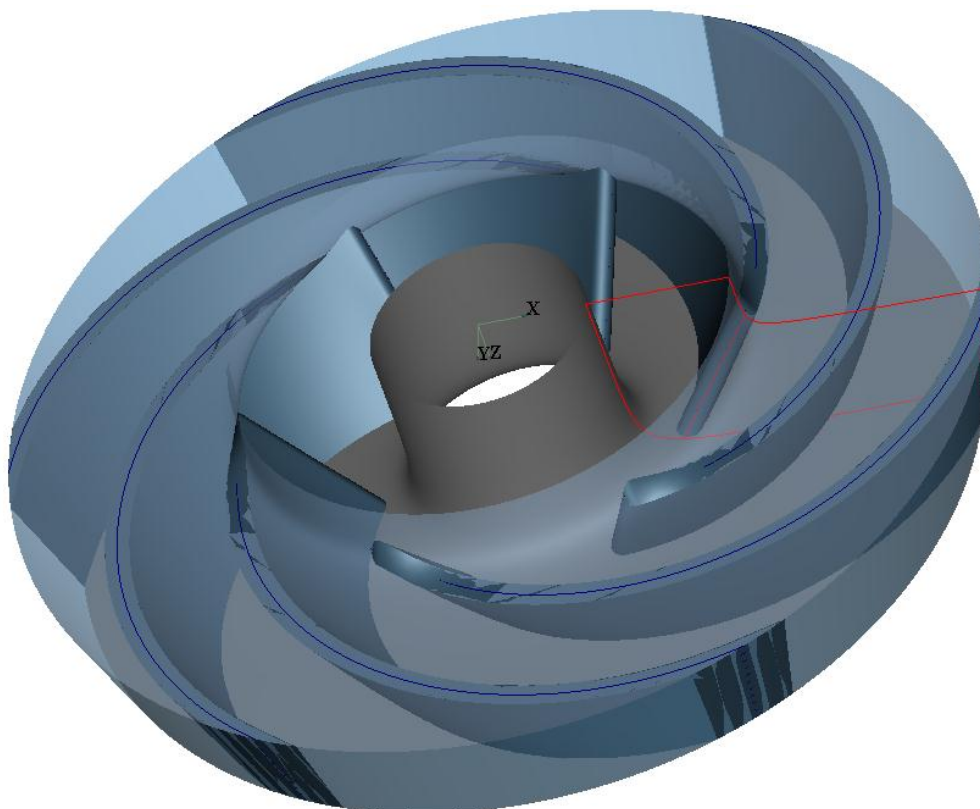
DETAILED BROCHURE - MR032B13

Technical Parameters

Model No	MR032B13
Type of flow	Radial flow
Borewell Size	6"
Flow Rate	032 m ³ /hr (533 LPM)
Head / Stage	13 Mtrs
Shut off Head	21.9 Mtrs
Power driven by pump / stage	1.41 KW (1.89 HP)
Pump Efficiency	80 %
Rated RPM	2880 @ 50 Hz
No. of Blades / Blade Shape	6 (CCW) / 3D
Production Method	Investment Casting
Compatible Diffuser Model No.	MRD032B013

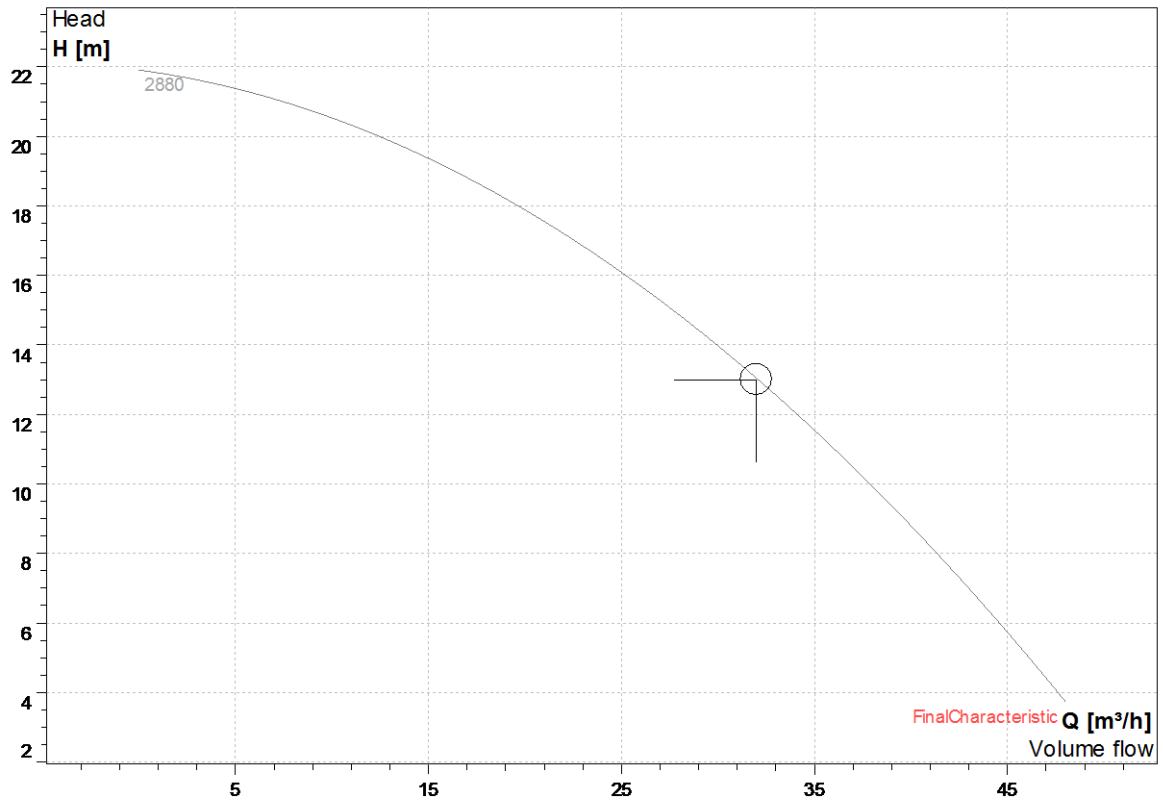
Pump Efficiency @ different Head				
	Head (Mtrs)	Flow Rate		Pump Efficiency (%)
		(m ³ /hr)	LPM	
1	13 (Duty Point)	032	533	80
2	11.70 (-10%)	34.6	577	79
3	16.25 (+25%)	24.5	408	75

Conceptual Design of Impeller

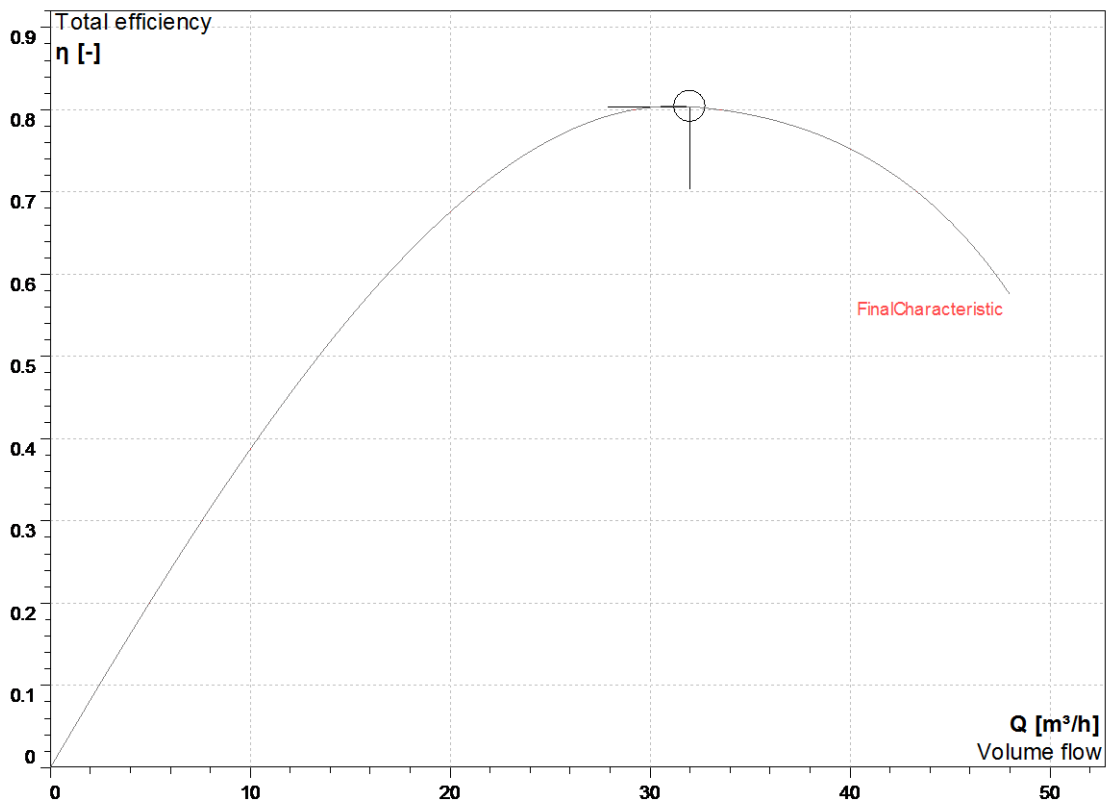


PERFORMANCE GRAPHS

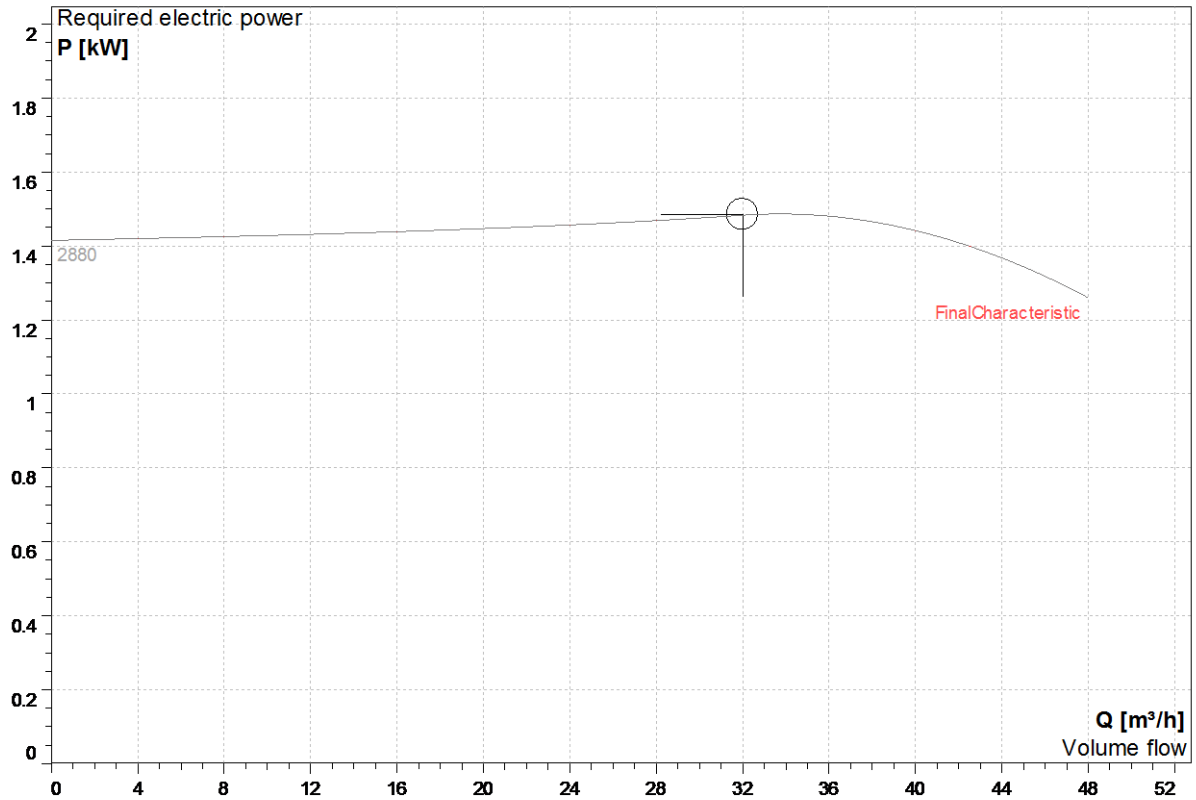
1. Volume Flow vs. Head



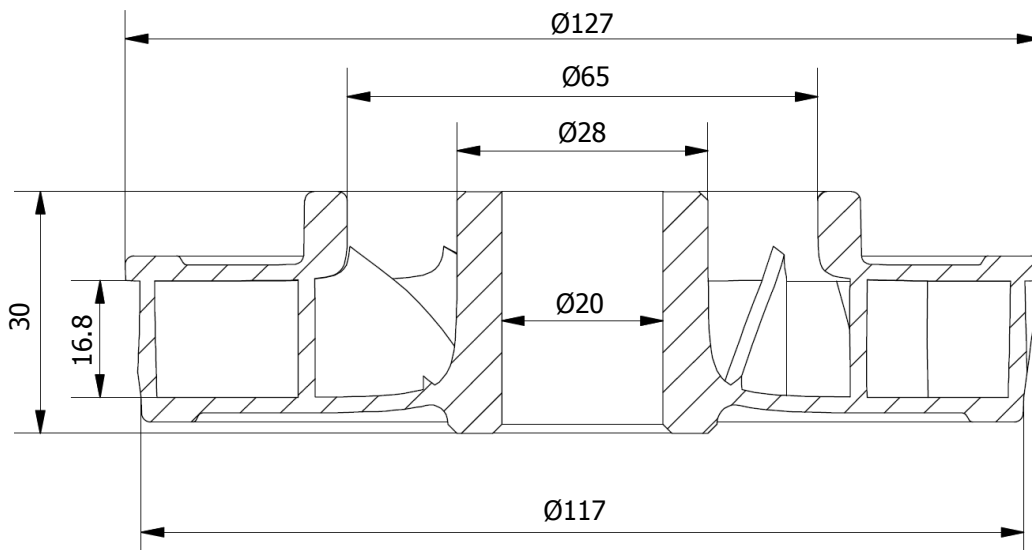
2. Volume Flow vs. Total Efficiency



3. Volume Flow vs. Required Driving Power



OVERALL DIMENSIONS (Not to Scale)



Note: All Dimensions are in mm.

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