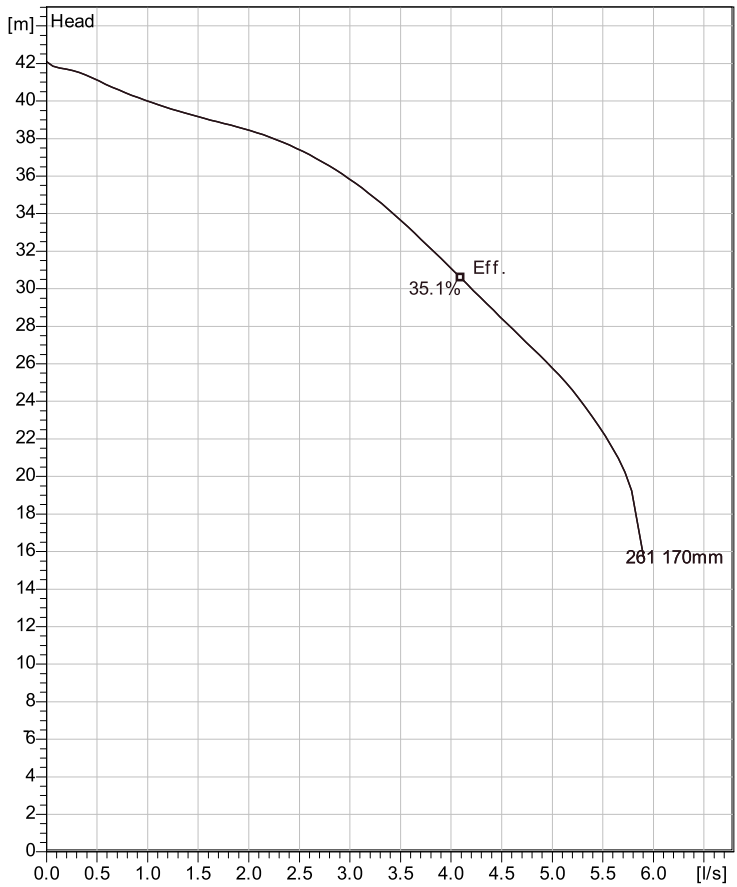


MP 3102 HT 3~ 261

Technical specification



Curve according to: ISO 9906

Installation: P - Semi permanent, Wet



Note: Picture might not correspond to the current configuration.

General

Semi-open multi-channel impellers with integral grinder cutter in single volute casing for liquids containing solids and fibres.

Impeller

Impeller material	Grey cast iron
Outlet width	40 mm
Inlet diameter	80 mm
Impeller diameter	170 mm
Number of blades	6

Motor

Motor #	M3102.170 18-10-2AL-W 4,4KW
Stator variant	
Frequency	50 Hz
Rated voltage	415 V
Number of poles	2
Phases	3~
Rated power	4.4 kW
Rated current	8.2 A
Starting current	54 A
Rated speed	2855 rpm
Power factor	
1/1 Load	0.94
3/4 Load	0.92
1/2 Load	0.88
Efficiency	
1/1 Load	79.5 %
3/4 Load	81.0 %
1/2 Load	80.5 %

Configuration

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Performance curve

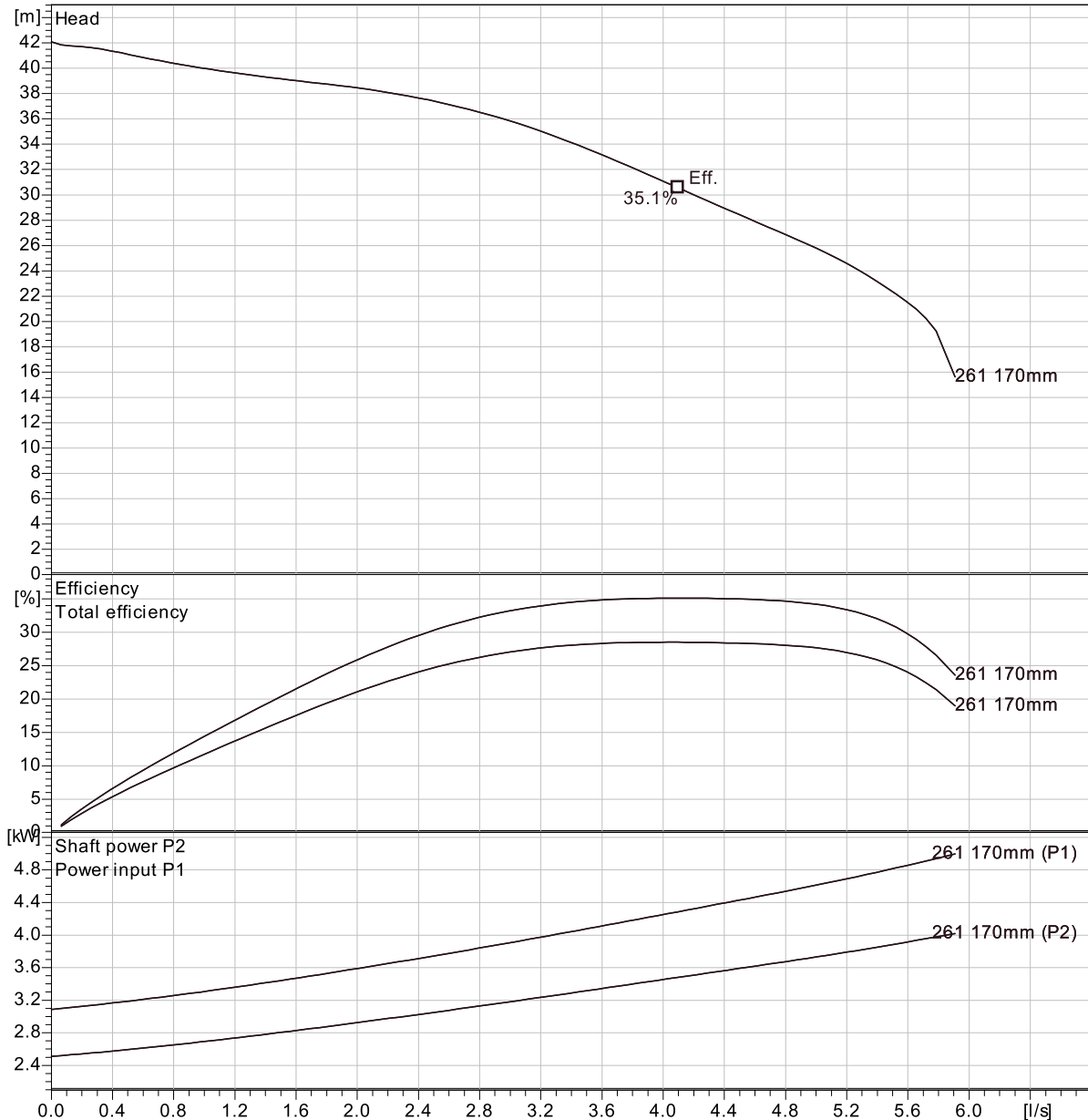
Pump

Outlet width	40 mm
Inlet diameter	80 mm
Impeller diameter	170 mm
Number of blades	6

Motor

Motor #	M3102.170 18-10-2AL-W 4,4KW
Stator variant	
Frequency	50 Hz
Rated voltage	415 V
Number of poles	2
Phases	3~
Rated power	4.4 kW
Rated current	8.2 A
Starting current	54 A
Rated speed	2855 rpm

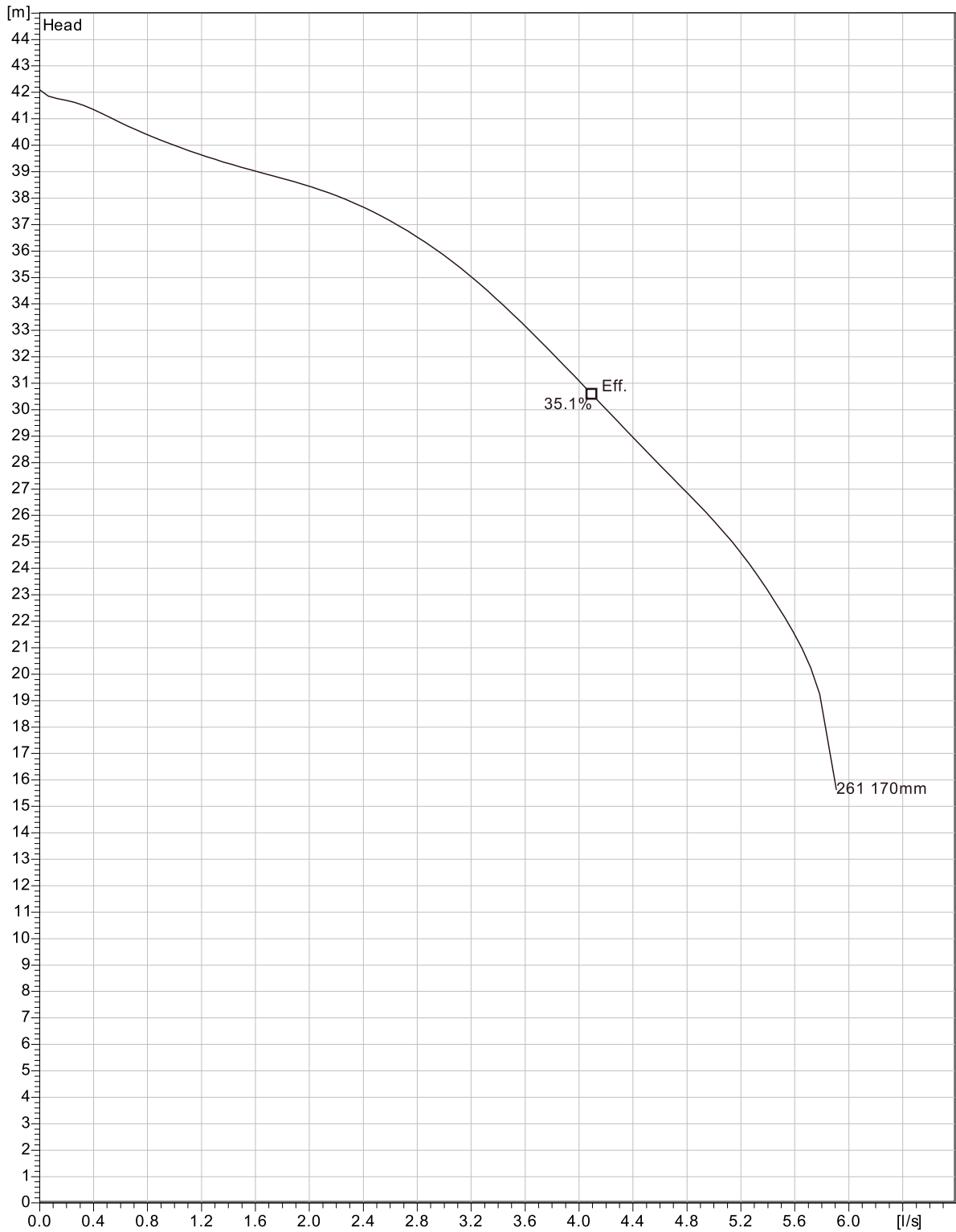
Power factor	
1/1 Load	0.94
3/4 Load	0.92
1/2 Load	0.88
Efficiency	
1/1 Load	79.5 %
3/4 Load	81.0 %
1/2 Load	80.5 %



Curve according to: ISO 9906

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Duty Analysis



Curve according to: ISO 9906

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			2012-10-25	

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Dimensional drawing



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