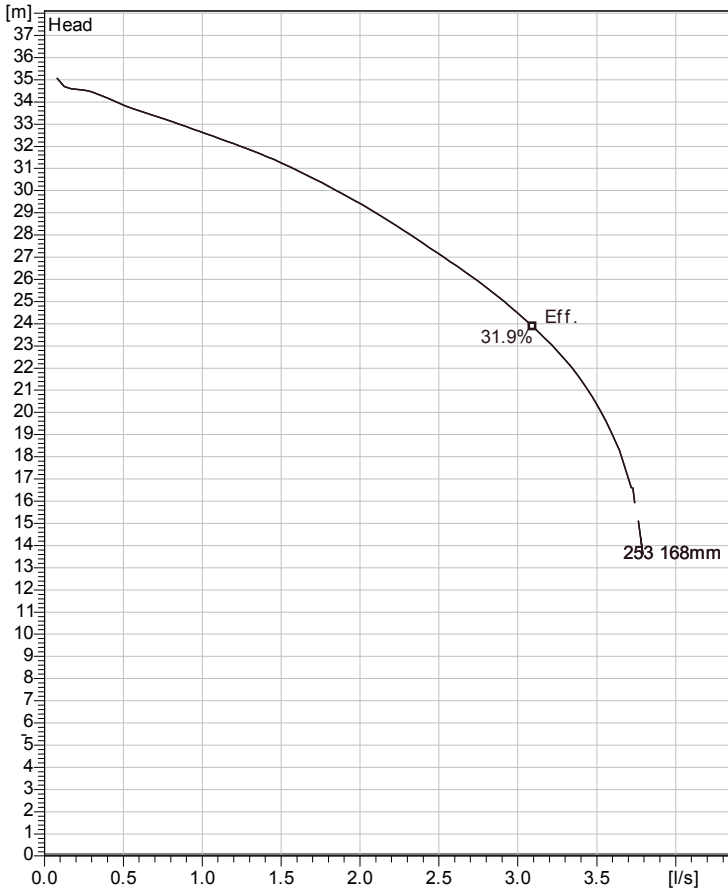


MP 3085 HT 3~ 253

Technical specification



Curve according to: ISO 9906



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

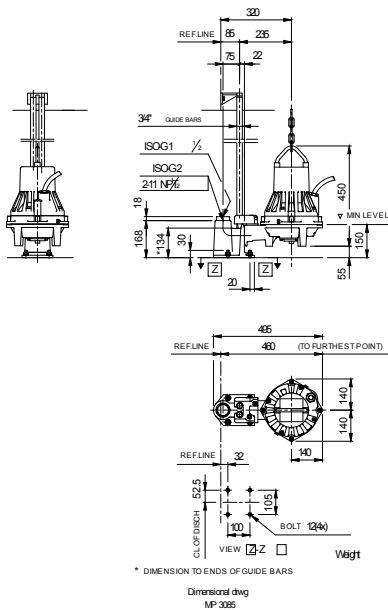
Impeller material	Grey cast iron
Outlet width	40 mm
Inlet diameter	80 mm
Impeller diameter	168 mm
Number of blades	6

Motor

Motor #	M3085.172 15-09-2AL-W 2,4KW
Stator variant	
Frequency	50 Hz
Rated voltage	230 V
Number of poles	2
Phases	3~
Rated power	2.4 kW
Rated current	8.1 A
Starting current	48 A
Rated speed	2840 rpm
Power factor	
1/1 Load	0.92
3/4 Load	0.89
1/2 Load	0.82
Efficiency	
1/1 Load	80.5 %
3/4 Load	82.5 %
1/2 Load	82.0 %

Configuration

Installation: P - Semi permanent, Wet



* DIMENSION TO ENDS OF GUIDE BARS
Dimensional dwg
MP 3085

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Performance curve

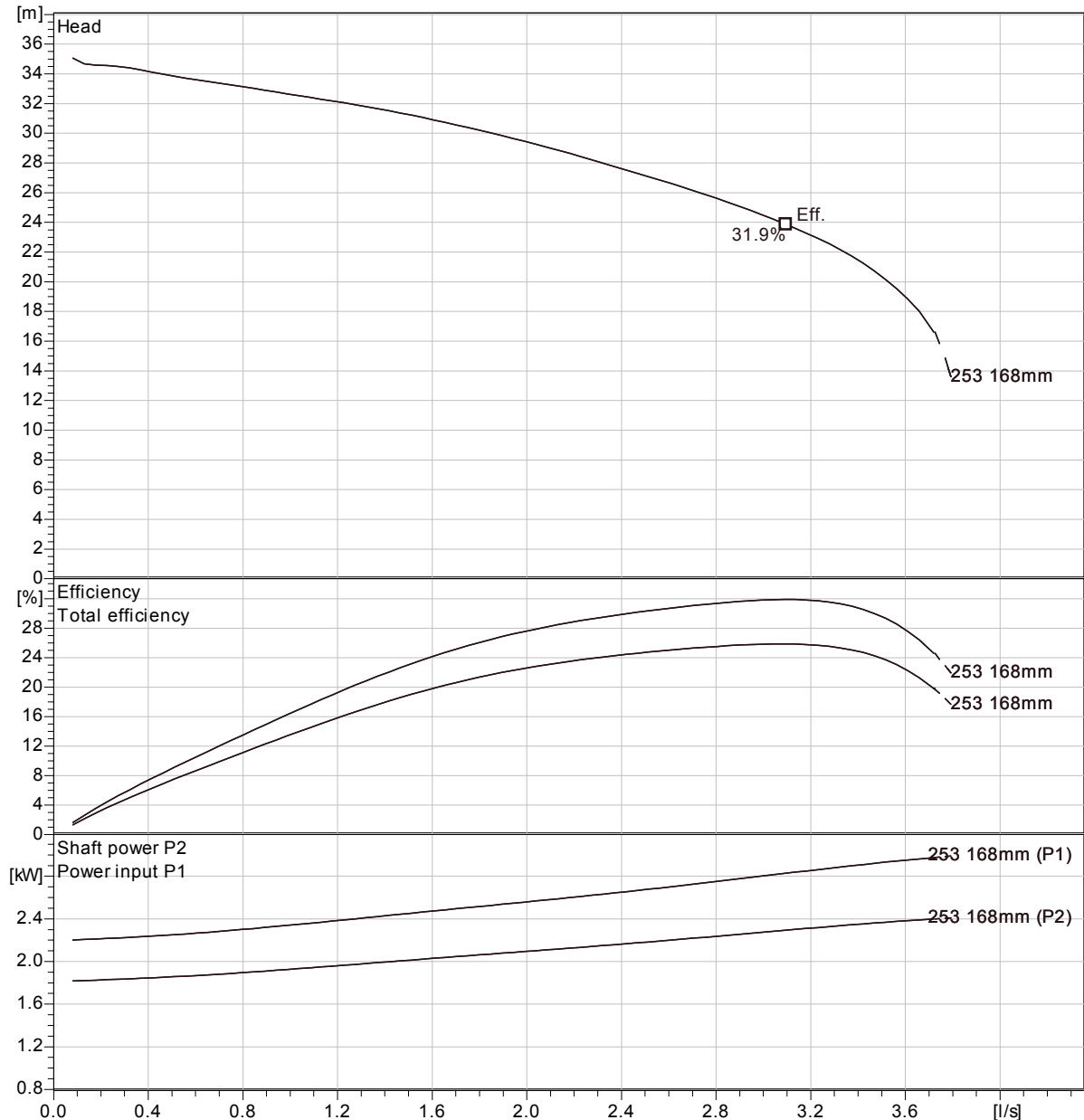
Pump

Outlet width	40 mm
Inlet diameter	80 mm
Impeller diameter	168 mm
Number of blades	6

Motor

Motor #	M3085.172 15-09-2AL-W 2,4KW
Stator variant	
Frequency	50 Hz
Rated voltage	230 V
Number of poles	2
Phases	3~
Rated power	2.4 kW
Rated current	8.1 A
Starting current	48 A
Rated speed	2840 rpm

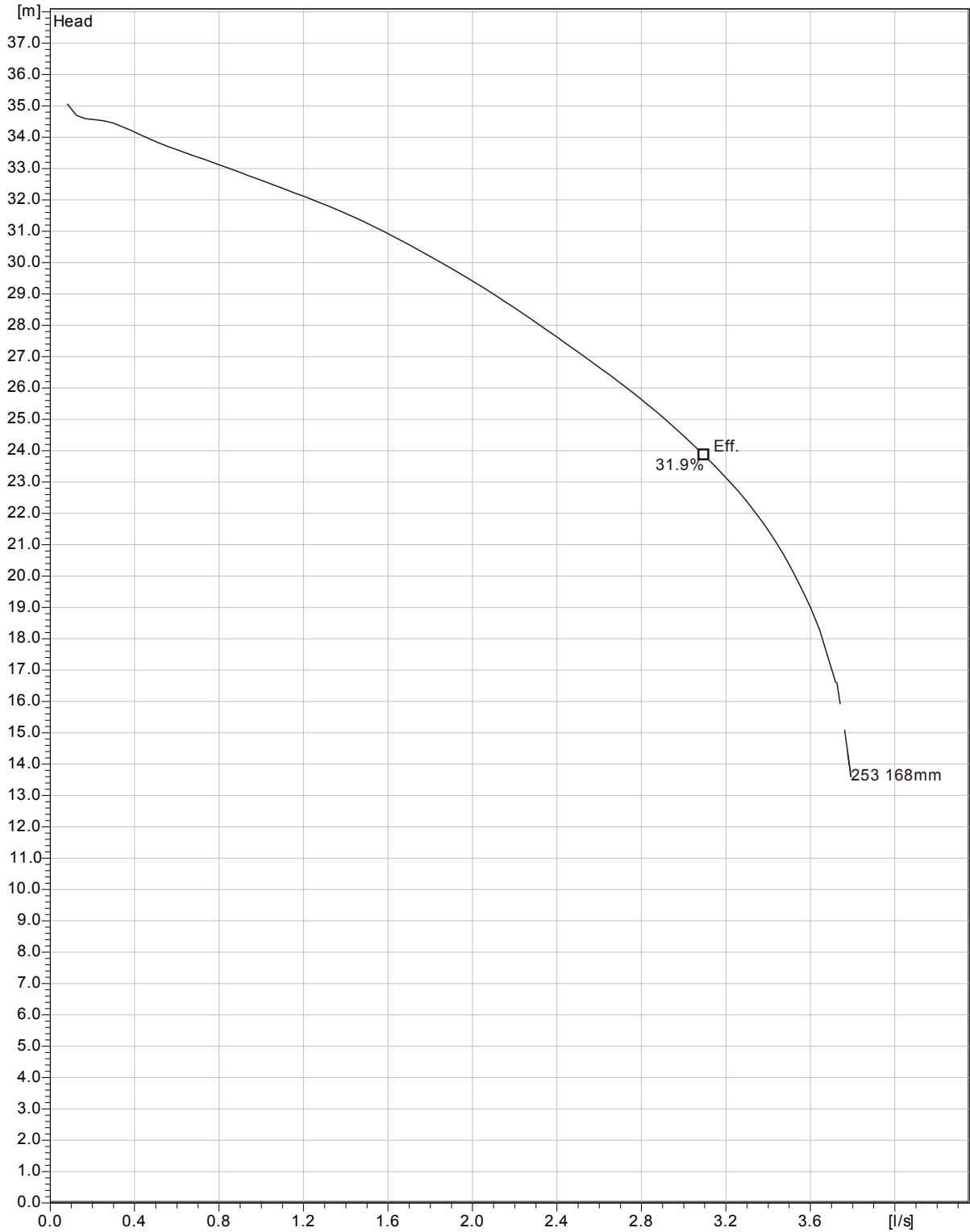
Power factor	
1/1 Load	0.92
3/4 Load	0.89
1/2 Load	0.82
Efficiency	
1/1 Load	80.5 %
3/4 Load	82.5 %
1/2 Load	82.0 %



Curve according to: ISO 9906

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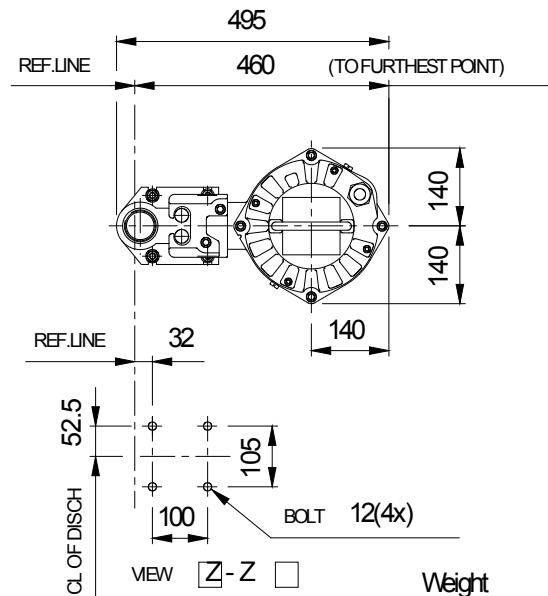
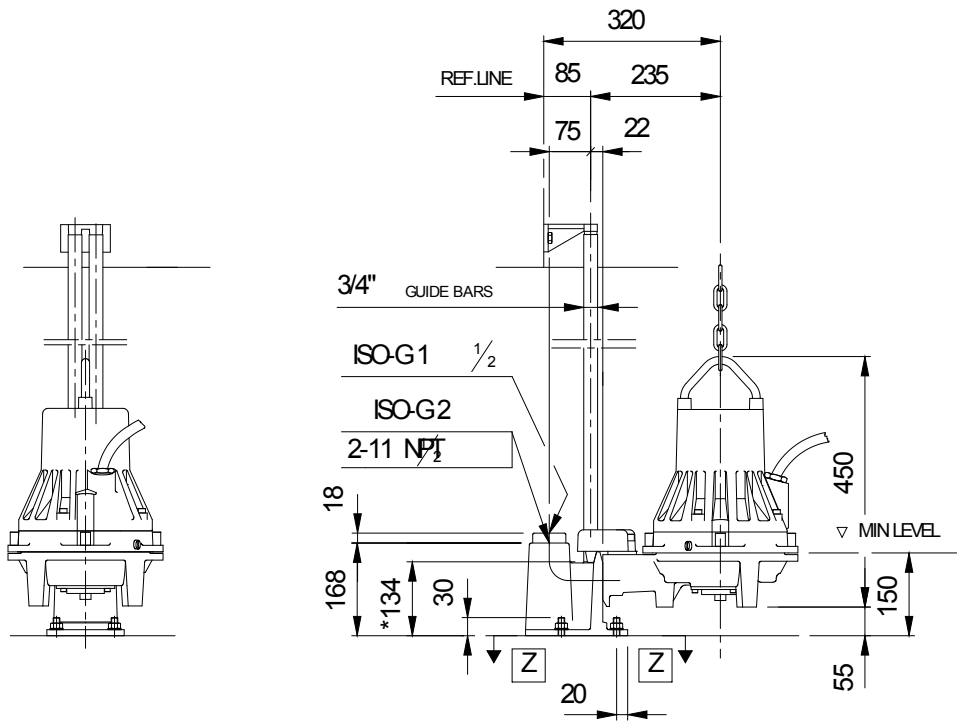
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Duty Analysis



Curve according to: ISO 9906

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MP 3085 HT 3~ 253
Dimensional drawing



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Dimensional drwg
MP 3085

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