



Technical Data

Project Name : Untitled project 2025-10-06 11:23:56.682	Project ID :
Company Name : Department : Phone number : e-mail address :	

Requested Data

Flow : 11.86 m ³ /h Head : 40.92 m	Fluid : Water Density : 0.9983 kg/dm ³ Viscosity : 1.005 mm ² /s Temperature : 20 °C Vapour pressure at t A : 0.0234 bar
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Pump

Operating Data

Pump Model : MHL-12/03T-H No. of Stages : 3 Inlet / Outlet size : 40 x 40 Speed : 2900 1/min Direction of Rotation : Counter clockwise Impeller type : Radial impeller Impeller Design : Closed Pump Weight (Approx) : 34 kg Pump Standard : CRI Standard	Flow : 11.86 m ³ /h Head : 40.92 m Shutoff Head : 56.71 m Efficiency : 59.33 %
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Motor

Motor Model : MH-12/03T-H Frequency/Efficiency class : 50 Hz IE1 = Standard Efficiency Rated Voltage : 415V Rated current : 5.5A Phase / Rated Power P2 : 3~ 3 kW Speed : 2850 1/min Insulation Class : F Degree of Protection : IP 54	Method of Starting : Direct starting
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Material of Construction

Pump casing	:	Cast Steel 304
Pump Bracket	:	Cast Steel 304
Impeller	:	AISI S.S 304
Diffuser	:	AISI S.S 304
Motor Frame	:	Aluminium
Pump Shaft	:	AISI S.S 431
Mechanical seal	:	Sic & Carbon
Base Plate	:	Mild Steel



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Performance Curve

Pump Model
MHL-12/03T-H

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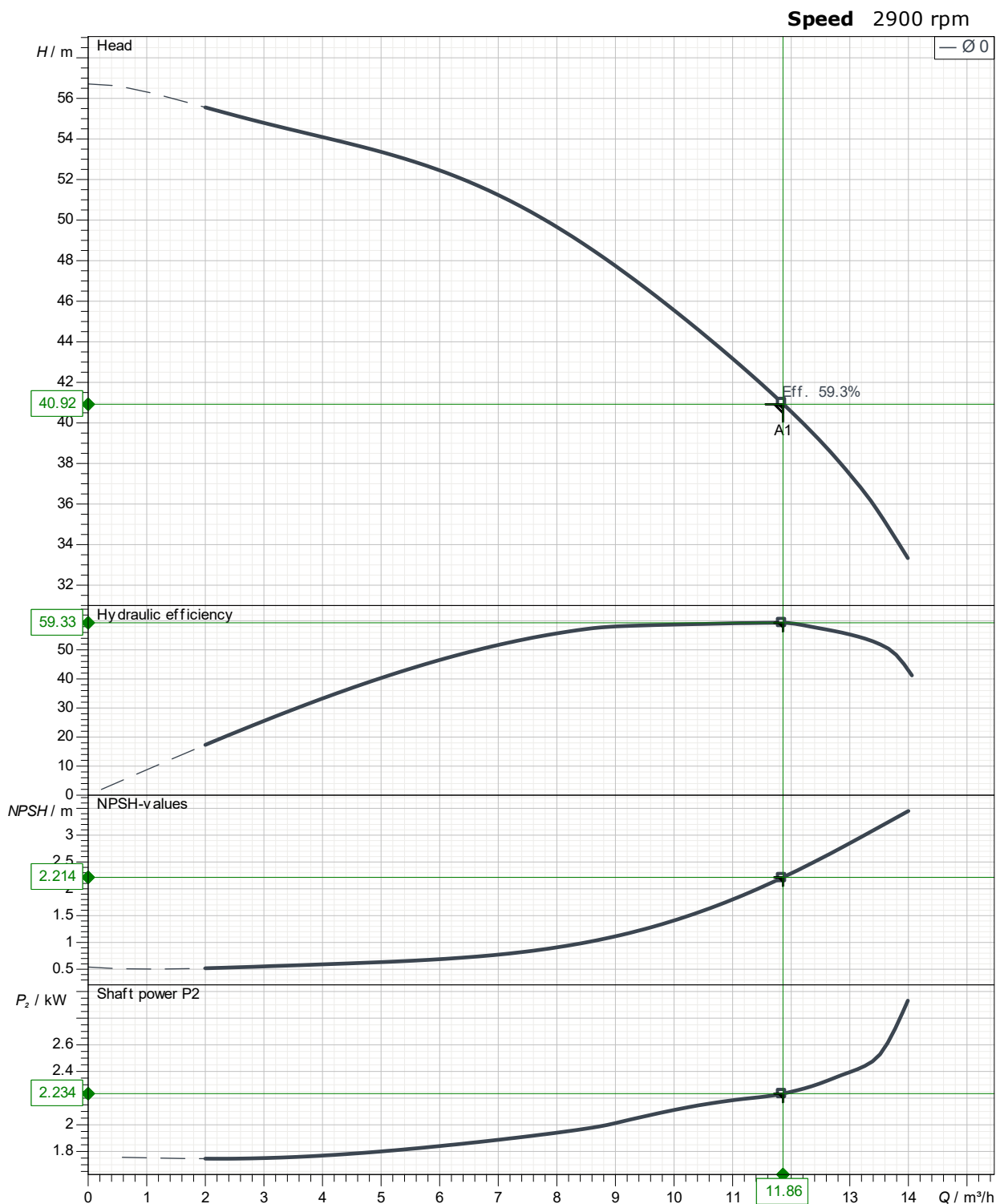
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Curve Tolerance ISO : 9906, Grade-2B





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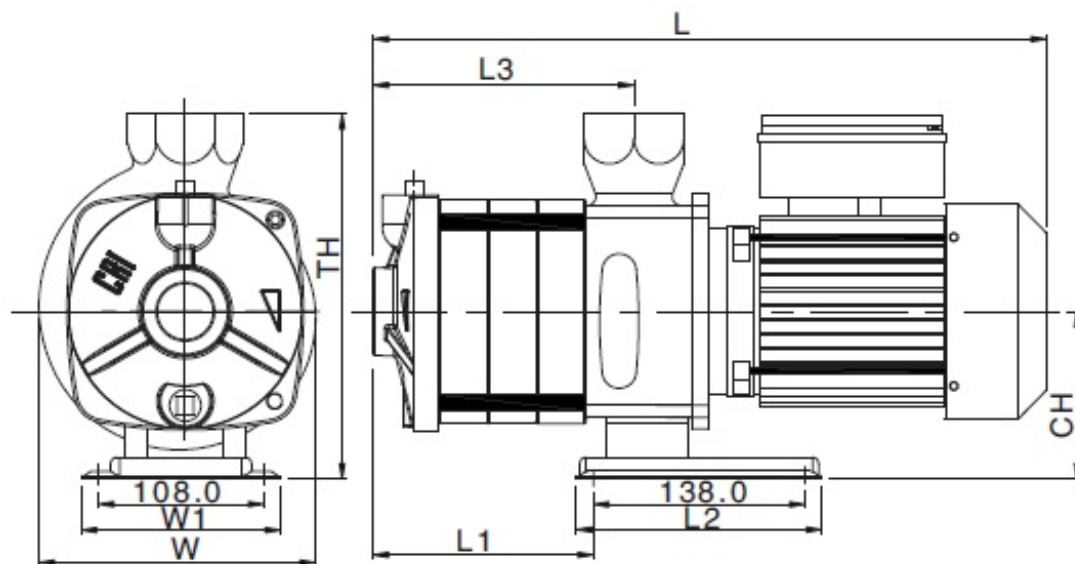
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In View of continuous developments, The information/specifications/Description/ Illustrations are subject to change without notice.

Dimensions in mm

CH	109		
L	496		
L1	114		
L2	160		
L3	133		
TH	238		
W	181		
W1	130		