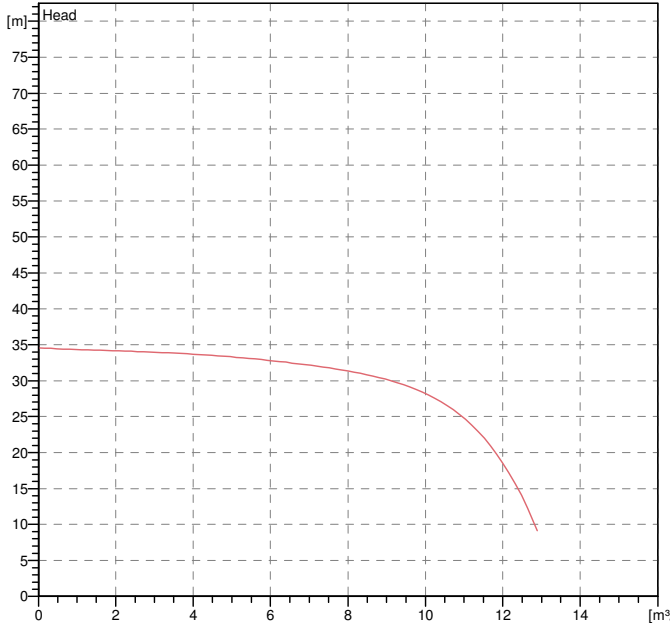
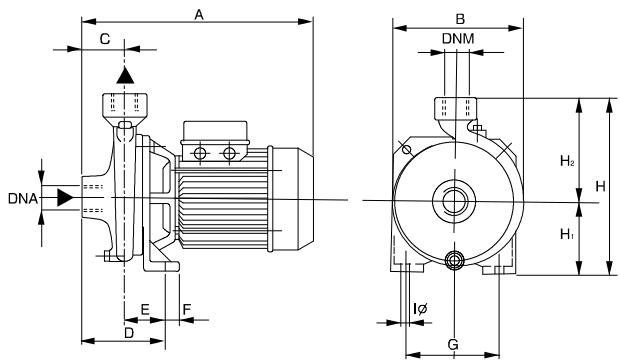


Receiver	From																																																
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E-mail	-																																																
<p><b>Item n° :</b> 102110162</p> <p><b>Model :</b> K 36/100 M</p>																																																	
<p><b>Pump data</b></p> <p>MEI ≥ 0,70</p> <p>Pressure rating : 6 bar (600 kPa)</p> <p>Min. fluid temperature : -10 °C</p> <p>Max. fluid temperature : 50 °C</p> <p>Max. Ambient temperature : 40 °C</p>																																																	
<p><b>Requested data</b></p> <p>Flow : 0.00 m³/h</p> <p>Head : 0.00 m</p> <p>Fluid : Water</p> <p>Fluid Temperature : 20 °C</p> <p>Density : 62.315 lb/ft³</p> <p>Kinematic viscosity : 1.0769E-5 ft²/s</p> <p>Vapor pressure : 2.20 kPa</p>																																																	
<p><b>Hydraulic data (duty point)</b></p> <p>Flow :</p> <p>Head :</p> <p>NPSH :</p> <p>Shaft power P2 :</p> <p>Efficiency :</p>																																																	
<p><b>Materials</b></p> <p>Pump body : Cast iron 200 UNI ISO 185</p> <p>Support : Cast iron 200 UNI ISO 185</p> <p>Impeller : Technopolymer A</p> <p>Mechanical seal : Carbon/Ceramic</p> <p>OR ring : NBR Rubber</p> <p>Shaft with rotor : AISI 303 X10 CrNiS 1809 UNI 6900/71</p>																																																	
<p><b>Curve tolerance according to ISO 9906</b></p> 																																																	
																																																	
<p><b>Weight :</b> 51.367 lb</p>																																																	
<p><b>Motor data</b></p> <p>Motor brand : DAB</p> <p>Nominal power P2 : 2.4809 hp</p> <p>Rated speed : 2850 rpm</p> <p>Rated voltage : 1~ 220-240 V 50 Hz</p> <p>Nominal current : 8.8 A</p> <p>Degree of protection : IP 44</p>																																																	
<p><b>Pump connection</b></p> <p>Suction side : 1" 1/2 G / 6 bar (600 kPa)</p> <p>Discharge side : 1" G / 6 bar (600 kPa)</p>																																																	
<p><b>Dimensions in mm</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">A</td> <td style="width: 35%;">333</td> <td style="width: 15%;">∅</td> <td style="width: 35%;">9</td> </tr> <tr> <td>B</td> <td>200</td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>50</td> <td></td> <td></td> </tr> <tr> <td>D</td> <td>114</td> <td></td> <td></td> </tr> <tr> <td>DNA</td> <td>1" 1/2 G</td> <td></td> <td></td> </tr> <tr> <td>DNM</td> <td>1" G</td> <td></td> <td></td> </tr> <tr> <td>E</td> <td>64</td> <td></td> <td></td> </tr> <tr> <td>F</td> <td>15</td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>140</td> <td></td> <td></td> </tr> <tr> <td>H</td> <td>255</td> <td></td> <td></td> </tr> <tr> <td>H1</td> <td>105</td> <td></td> <td></td> </tr> <tr> <td>H2</td> <td>150</td> <td></td> <td></td> </tr> </table>		A	333	∅	9	B	200			C	50			D	114			DNA	1" 1/2 G			DNM	1" G			E	64			F	15			G	140			H	255			H1	105			H2	150		
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WATER • TECHNOLOGY

# PERFORMANCE CURVES

2016-08-19

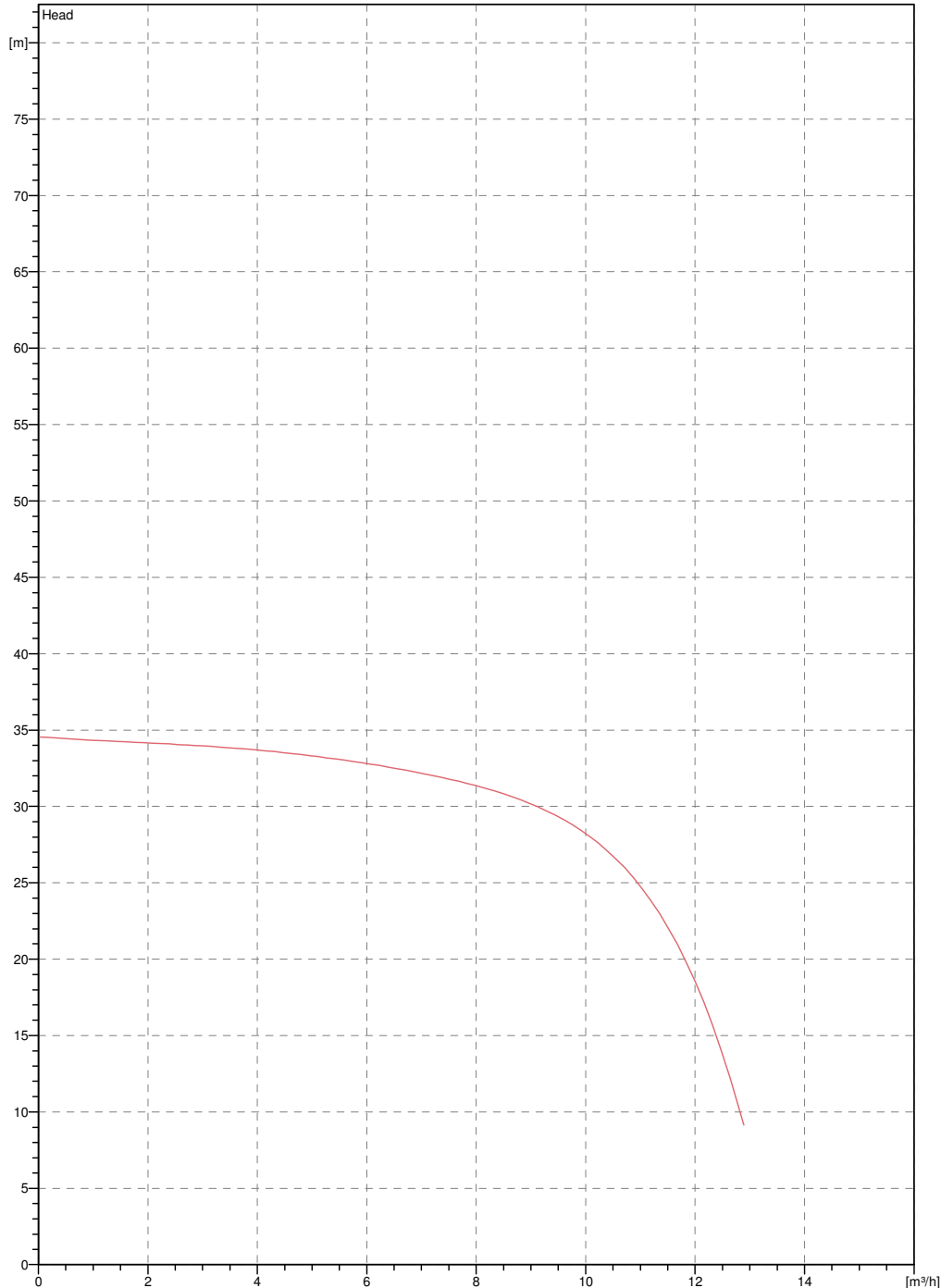
Page 2 / 3

DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

	<b>Receiver</b>	<b>From</b>
Society		-
Reference		-
Address		-
Phone		
Fax		
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## K 36/100 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

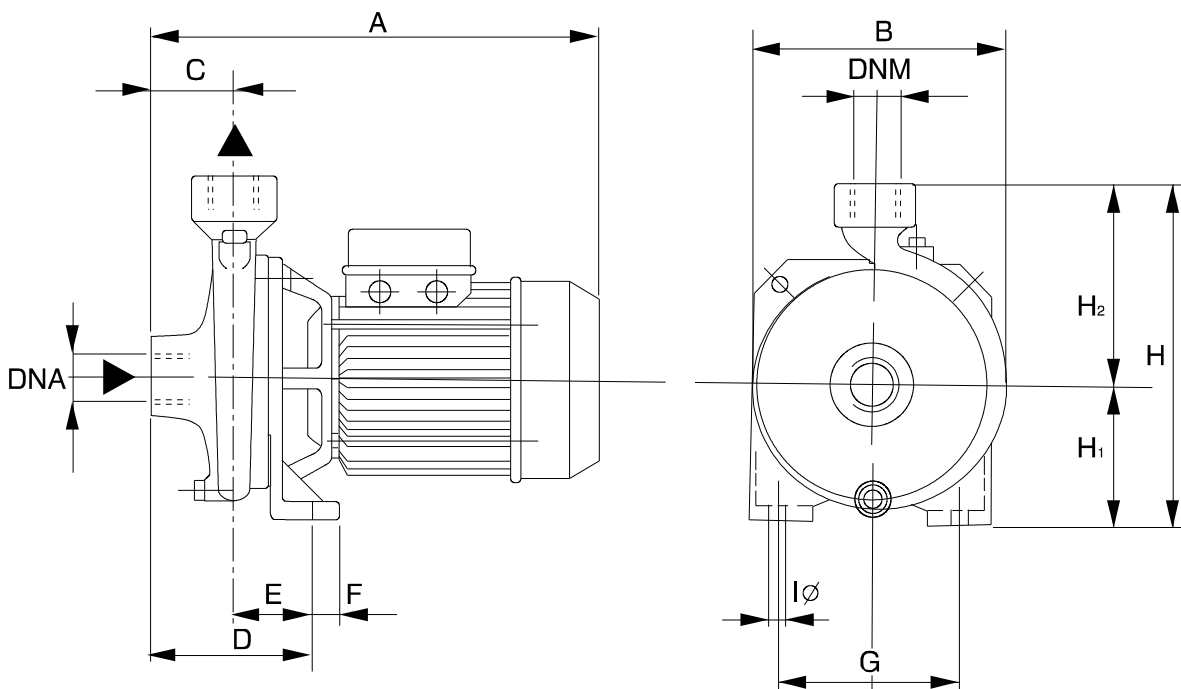
Suction side : 1 " 1/2 G 6 bar (600 kPa)	Discharge side : 1 " G 6 bar (600 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2850 rpm
Project	Project ID	Created by	Created on <b>2016-08-19</b>	

Receiver

From

Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

## K 36/100 M


**Dimensions in mm**

1	A	333	H <sub>1</sub>	105		
2	B	200	H <sub>2</sub>	150		
3	C	50	IØ	9		
4	D	114				
5	DNA	1" 1/2 G				
6	DNM	1" G				
7	E	64				
8	F	15				
9	G	140				
10	H	255				

**Pump connection**

Suction  
 1" 1/2 G  
 6 bar (600 kPa)

Discharge  
 1" G  
 6 bar (600 kPa)

Project

Project ID

Created by

Created on

**2016-08-19**