

Data: 23/02/2023

**60400021075: NM 32/12FE-60**

## PUMP AND MOTOR DATA

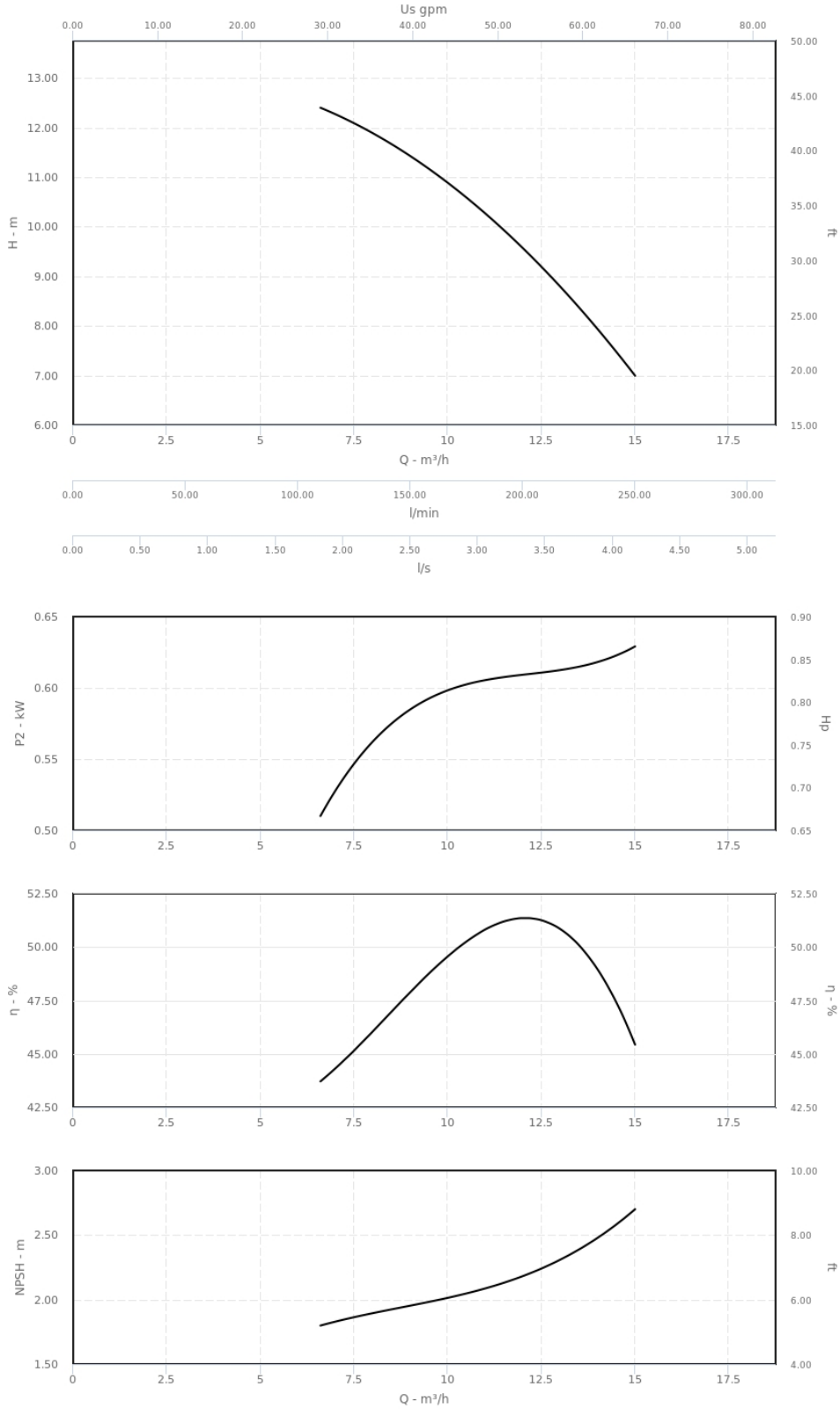
<b>n (rpm):</b>	3450	<b>Un (V):</b>	220/380
<b>N. of impellers:</b>	1	<b>fn (Hz):</b>	60
<b>Max working pressure (bar):</b>	10	<b>Poles:</b>	2
<b>H max (m):</b>	12.40	<b>In (A):</b>	4.5 / 2.6
<b>H min (m):</b>	7.00	<b>PF:</b>	0.76
<b>Q min (mc/h):</b>	6.60	<b>Insulation class:</b>	F
<b>Q max (mc/h):</b>	15.00	<b>Duty:</b>	S1
<b>Pn (kW):</b>	0.55	<b>Min liquid temperature (°C):</b>	-10.00 °C
<b>Pn (HP):</b>	0.75	<b>IE:</b>	IE2-74.0
<b>Impeller diameter (mm):</b>	88.00	<b>Weight (kg):</b>	23.372
<b>Motor type:</b>	IM	<b>ingress protection (IP):</b>	IP 54
<b>Motor phase:</b>	3~		

## MATERIALS

<b>Pump Casing:</b>	Cast iron GJL 200 EN 1561	<b>Shaft:</b>	Cr-Ni steel 1.4305 EN 10088 (AISI 303)
<b>Lantern Bracket:</b>	Cast iron GJL 200 EN 1561	<b>Mechanical Seal:</b>	Carbon-Ceramic-NBR
<b>Impeller:</b>	Brass P-Cu Zn 40 Pb 2 UNI 5705	<b>Counter Flanges:</b>	Steel S235JR 1.0038 EN 10025-2

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## DIMENSIONS (MM)

**dn1:** 50  
**dn2:** 32  
**a:** 80.00 mm  
**m1:** 100.00 mm  
**m2:** 70.00 mm  
**n1:** 190.00 mm  
**n2:** 140.00 mm  
**n3:** 37.00 mm  
**b:** 50.00 mm  
**fM:** 405.00 mm  
**l1:** 93.00 mm  
**l2:** 97.00 mm  
**g1:** 12.00 mm  
**h1:** 112.00 mm  
**h2:** 140.00 mm  
**HD:** 240.00 mm  
**w:** 245.00 mm

