

Data: 02/12/2022

**62250032000: MXH 203-60/B**

## PUMP AND MOTOR DATA

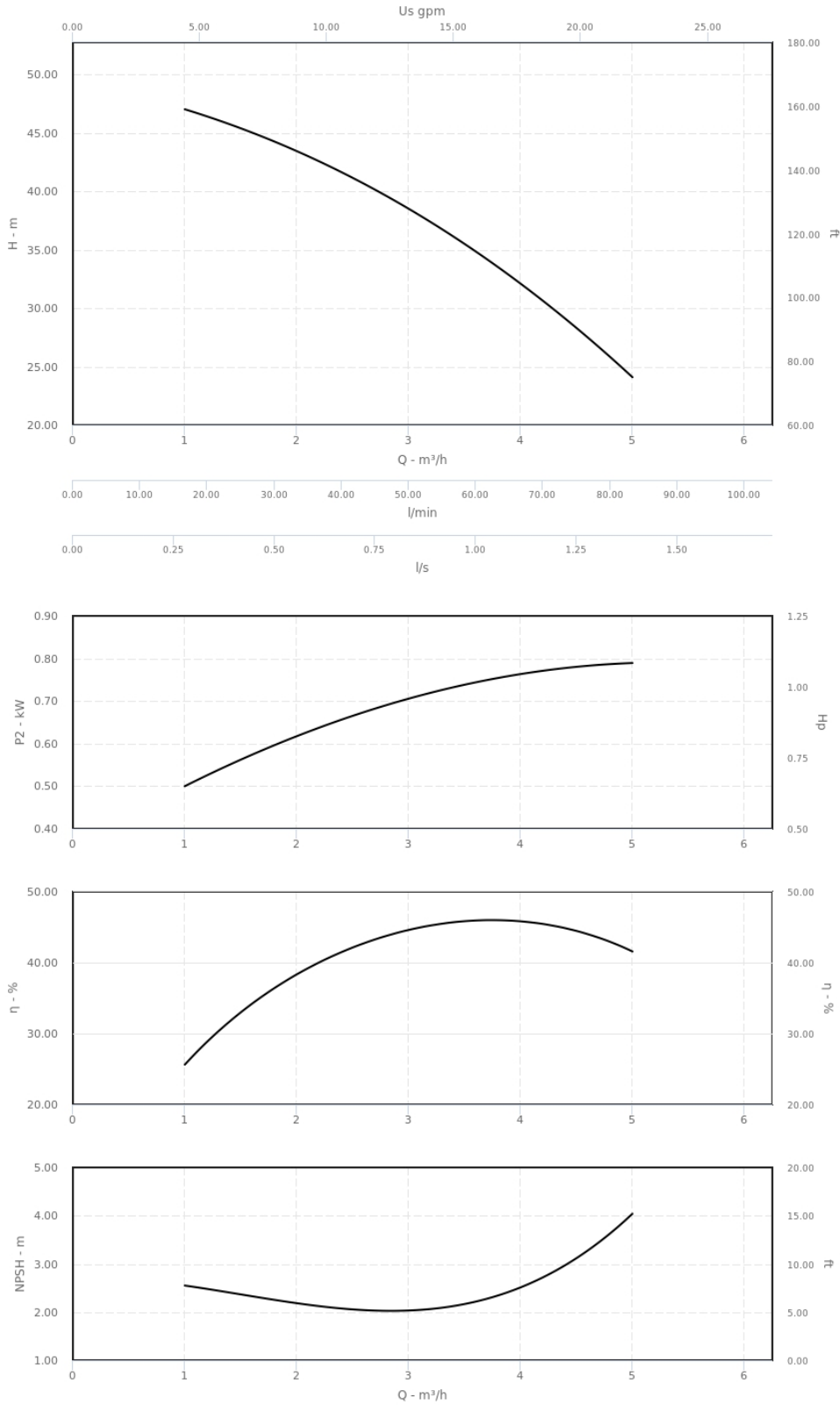
<b>n (rpm):</b>	3450	<b>fn (Hz):</b>	60
<b>N. of impellers:</b>	3	<b>Poles:</b>	2
<b>H max (m):</b>	47.00	<b>In (A):</b>	4.5 / 2.6
<b>H min (m):</b>	24.00	<b>PF:</b>	0.80
<b>Q min (mc/h):</b>	1.00	<b>Insulation class:</b>	F
<b>Q max (mc/h):</b>	5.00	<b>Duty:</b>	S1
<b>Pn (kW):</b>	0.75	<b>Min liquid temperature (°C):</b>	-15.00 °C
<b>Pn (HP):</b>	1.00	<b>IE:</b>	IE3-77.0
<b>Impeller diameter (mm):</b>	98.00	<b>Ia/In:</b>	4.80
<b>Motor type:</b>	IM	<b>Weight (kg):</b>	11.570
<b>Motor phase:</b>	3~	<b>ingress protection (IP):</b>	IP 54
<b>Un (V):</b>	220/380		

## MATERIALS

<b>Pump Casing:</b>	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	<b>Wear ring impeller-diffuser:</b>	PTFE
<b>Casing Cover:</b>	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	<b>Spacer Sleeve:</b>	Cr-Ni steel 1.4301 EN 10088 (AISI 304)
<b>Stage Casing:</b>	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	<b>Shaft:</b>	Cr-Ni steel 1.4305 EN 10088 (AISI 303)
<b>Impeller:</b>	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	<b>Mechanical Seal:</b>	Ceramic Alumina-Carbon-EPDM

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## DIMENSIONS (MM)

**dn1:** G 1 1/4  
**dn2:** G 1  
**a:** 95.00 mm  
**m1:** 28.00 mm  
**m3:** 8.00 mm  
**n1:** 146.00 mm  
**n2:** 112.00 mm  
**b:** 30.00 mm  
**fM:** 357.00 mm  
**s:** 9.5  
**l5:** 160  
**g1:** 10.00 mm  
**h1:** 126.00 mm  
**h2:** 57.00 mm  
**HD:** 192.20 mm  
**w:** 88.00 mm  
**w1:** 111.50 mm

