

Data: 02/12/2022

52B12221000: MXV 32-512-60

PUMP AND MOTOR DATA

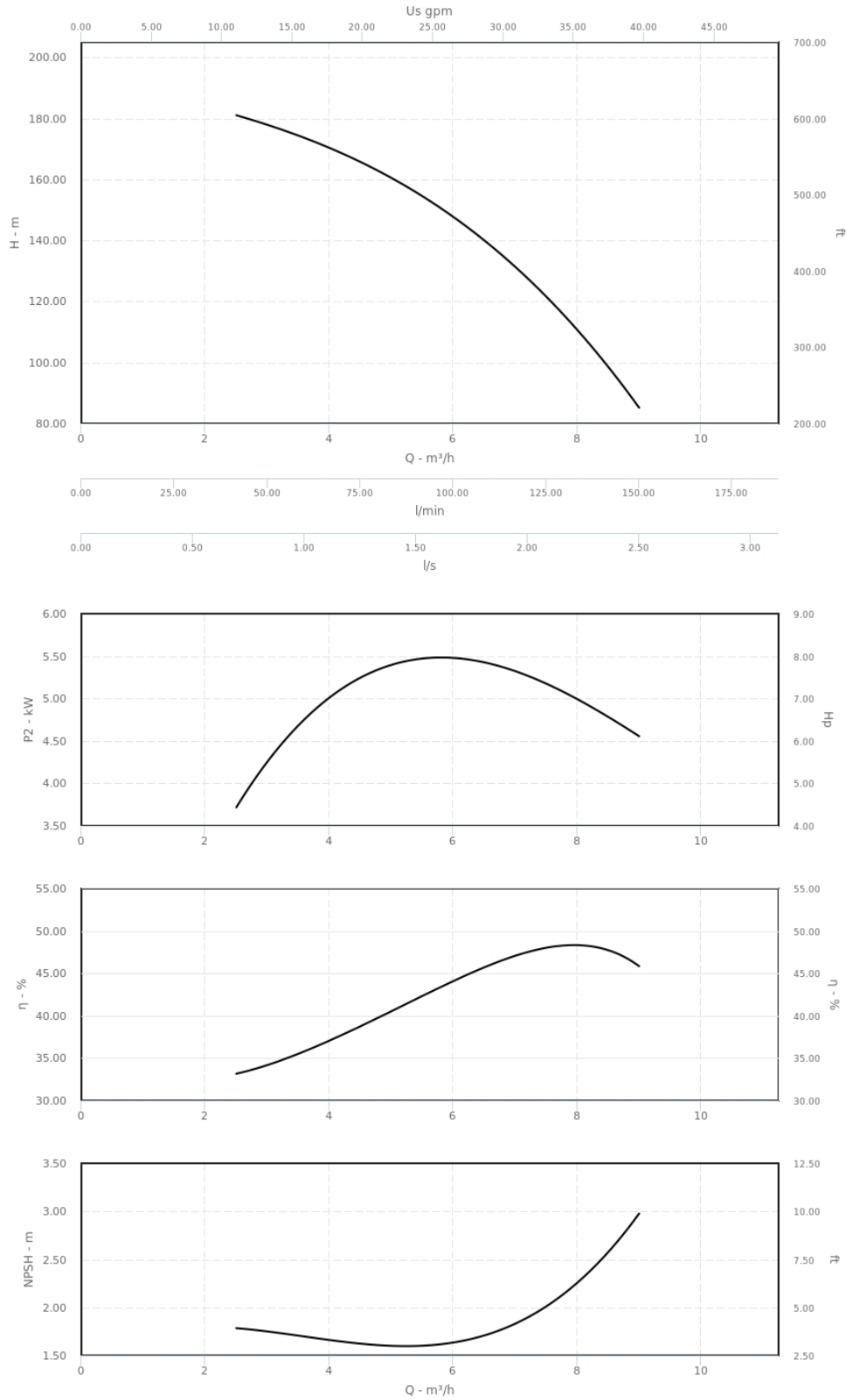
n (rpm):	3450	Impeller diameter (mm):	98.50
N. of impellers:	12	Motor type:	IM
Max working pressure (bar):	25	Motor phase:	3~
H max (m):	181.00	Un (V):	380/660
H min (m):	85.00	fn (Hz):	60
Q min (mc/h):	2.50	Poles:	2
Q max (mc/h):	9.00	Duty:	S1
Pn (kW):	5.50	Min liquid temperature (°C):	-15.00 °C
Pn (HP):	7.50		

MATERIALS

External Jacket:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Lower Cover:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)
Pump Casing:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Upper Cover:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)
Suction Casing:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Spacer Sleeve:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)
Suction Flange:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Shaft:	Cr-Ni steel 1.4305 EN 10088 (AISI 303)
Delivery Casing:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Mechanical Seal:	Hard Metal-Carbon-EPDM
Stage Casing:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	O-ring:	NBR
Impeller:	Cr-Ni steel 1.4301 EN 10088 (AISI 304)	Bearing Sleeve:	Corrosion-resistant-Cemented carbide
Wear ring impeller-diffuser:	Null	Bearing in the casing:	Ceramic alumina

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DIMENSIONS (MM)

dn1: 32
dn2: 32
f: 662.00 mm
a: 250.00 mm
m1: 165.00 mm
m2: 100.00 mm
n1: 205.00 mm
n2: 180.00 mm
fM: 1001.00 mm
s: 13
g1: 35.50 mm
h1: 75.00 mm
AD: 137.50 mm
M: 339.00 mm
P: 300

