

Data: 21/06/2023

70MB0090001: NR4 32/160A-60

PUMP AND MOTOR DATA

n (rpm):	1740	Motor phase:	3~
Max working pressure (bar):	10	Un (V):	220/380
H max (m):	10.30	fn (Hz):	60
H min (m):	7.60	Poles:	4
Q min (mc/h):	1.00	In (A):	2 / 1.1
Q max (mc/h):	6.60	PF:	0.82
Pn (kW):	0.37	Insulation class:	F
Pn (HP):	0.50	Duty:	S1
Impeller diameter (mm):	144.00	Min liquid temperature (°C):	-10.00 °C
Motor type:	IM		

MATERIALS

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

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