

Code: 6040024200000**Description:** NM 32/20C/A**Pump data:**

H max (m): 45.00
H min (m): 36.00
Q min (mc/h): 6.60
Q max (mc/h): 16.80
Impeller diameter (mm): 187.00
N. of impellers: 1
Weight (kg): 48,80

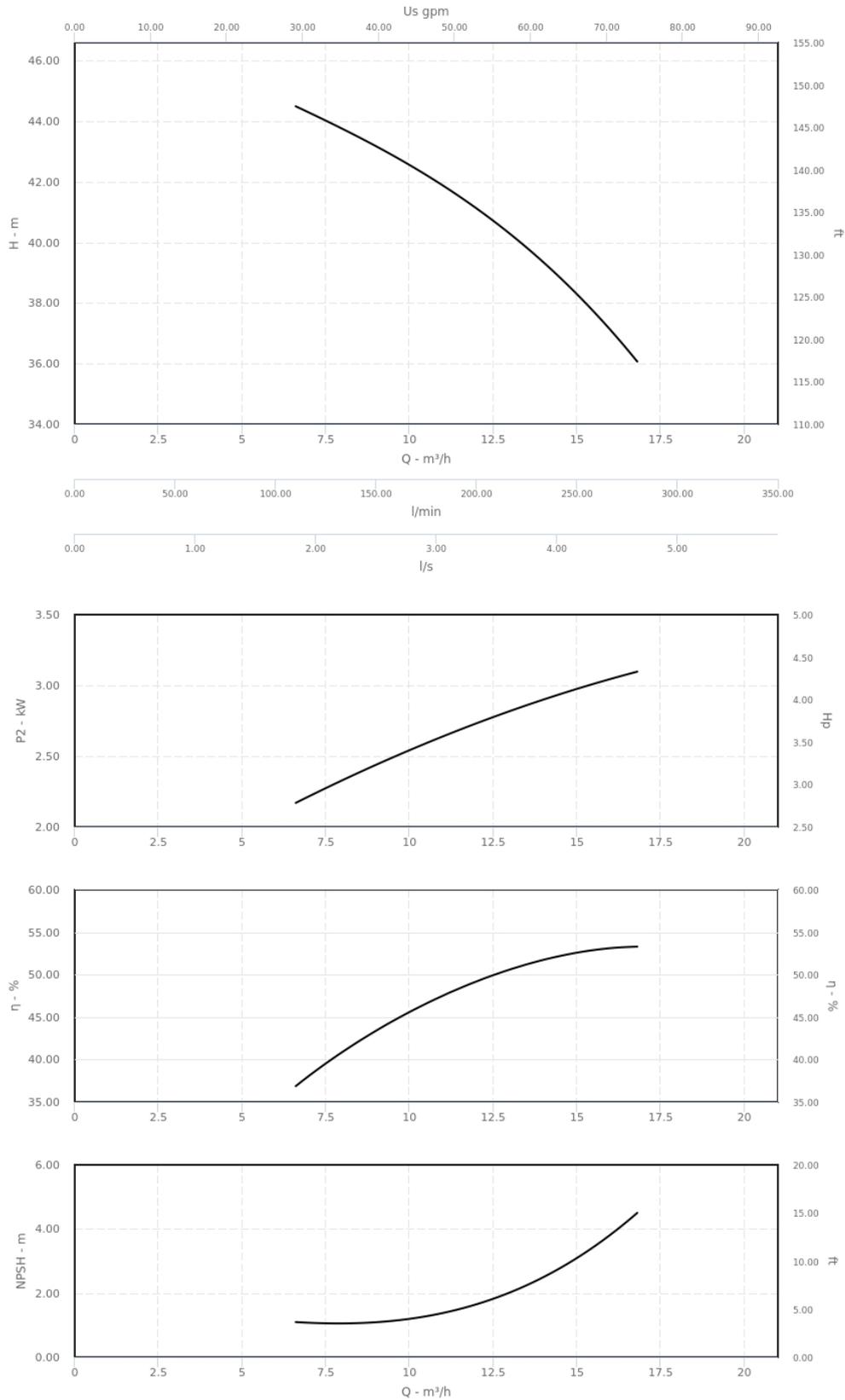
Construction materials:

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

Motor data:

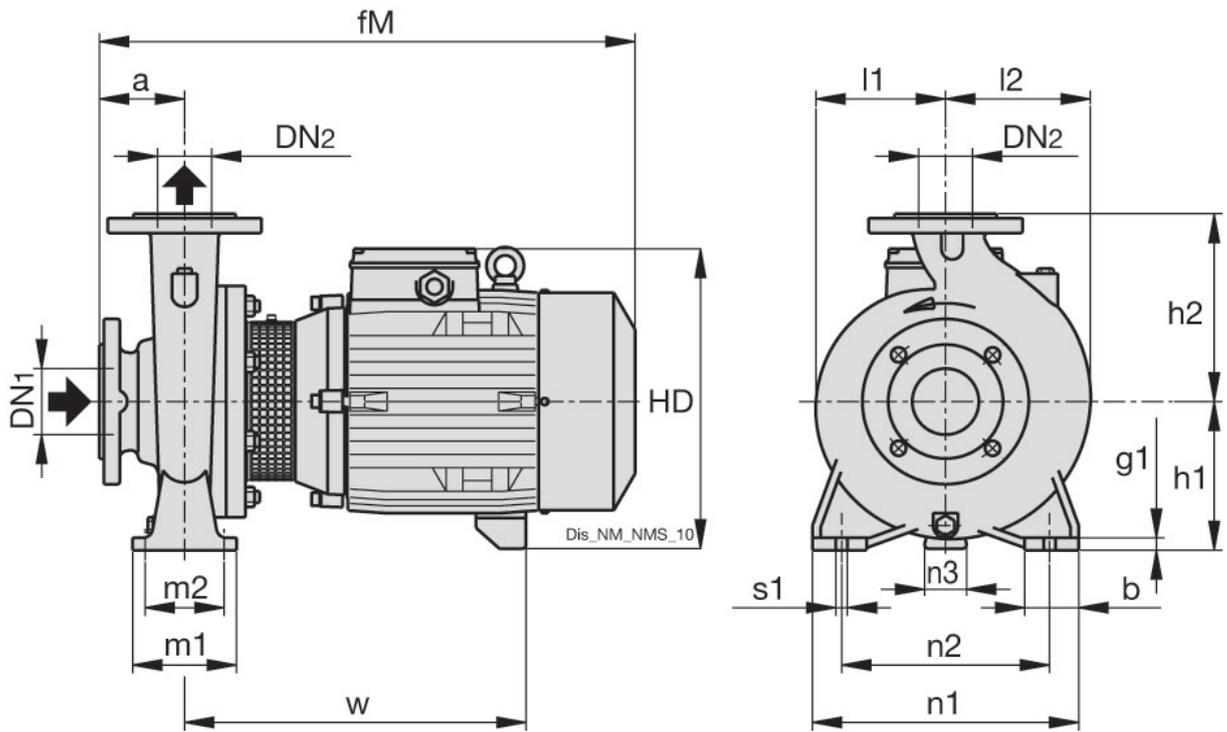
n (rpm): 2900
Pn (kW): 3.00
Pn (HP): 4.00
Motor type: IM
Motor phases: 3~
Un (V): 230/400
fn (Hz): 50
Motor poles: 2
In (A): 11.5 / 6.6
Insulation class: F
Service: S1
Efficiency Index (EI): IE3-87.1
Ingress protection: IP 54

curve calculate secondo ISO-TR 17766:2005



Dimensions (mm)

- a:** 80.00 mm
- b:** 50.00 mm
- fM:** 479.00 mm
- g1:** 12.00 mm
- h1:** 160.00 mm
- h2:** 180.00 mm
- l1:** 140.00 mm
- l2:** 140.00 mm
- m1:** 100.00 mm
- m2:** 70.00 mm
- n1:** 240.00 mm
- n2:** 190.00 mm
- n3:** 37.00 mm
- HD:** 300.00 mm
- w:** 297.00 mm
- dn1:** 50
- dn2:** 32
- s1:** 14



NM, NMS

Close coupled centrifugal pumps with flanged connections 2- and 4- poles

**CONSTRUCTION**

NM, NM4 Close-coupled centrifugal pumps; electric motor with extended shaft directly connected to the pump up to 22 kW (15 kW for NM4).
NMS, NMS4 Close-coupled centrifugal pumps, new bracket construction for standard motors (stub-shaft construction) with integrated thrust bearing.

Rated speed of rotation (50 Hz):

NM, NMS ? 2900 rpm.

NM4, NMS4 ? 1450 rpm.

Pump casing with axial suction and radial delivery on top, main dimensions and performance according to EN 733 with additional sizes for completion. (NMS4 80/400).

N 40-250C version with pump casing and lantern bracket in cast iron.

BNM(S), BNM(S)4: version with pump casing and lantern bracket/casing cover in bronze.

The pumps are supplied fully painted.

Version with frequency converter (on request).

APPLICATION

For clean liquids without abrasives, which are non-aggressive for the pump materials (solids content up to 0.2%).

For water supply.

For heating, air-conditioning, cooling and circulation plants.

For civil and industrial applications.

For irrigation.

OPERATING CONDITIONS

Liquid temperature from -10 °C to +90 °C.

Ambient temperature up to 40° C.

Total suction lift up to 7 m.



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DATA: 19/02/2026

Maximum permissible working pressure up to 16 bar (10 bar for NM 32/12; NM,NM4 32/16,20; NM,NM4 40/25; NM,NM4 50/20,25; NM4 65/31; NM,NM4 100/25; NM4 100/315,400; NM4 125/250 and bronze version).
Continuous duty