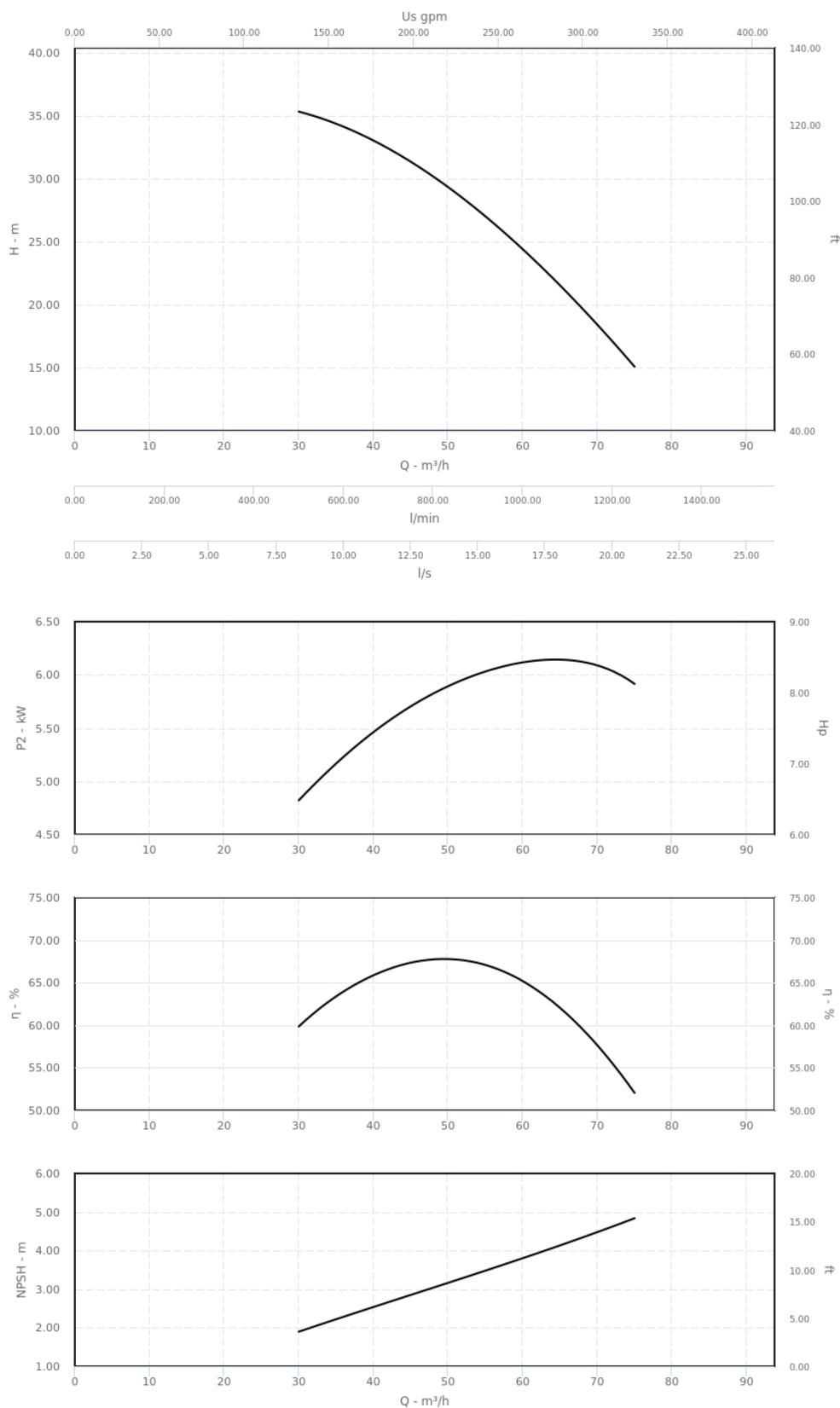


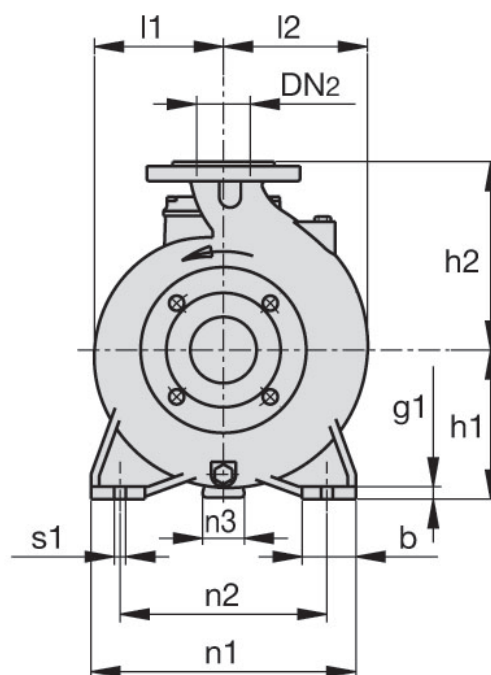
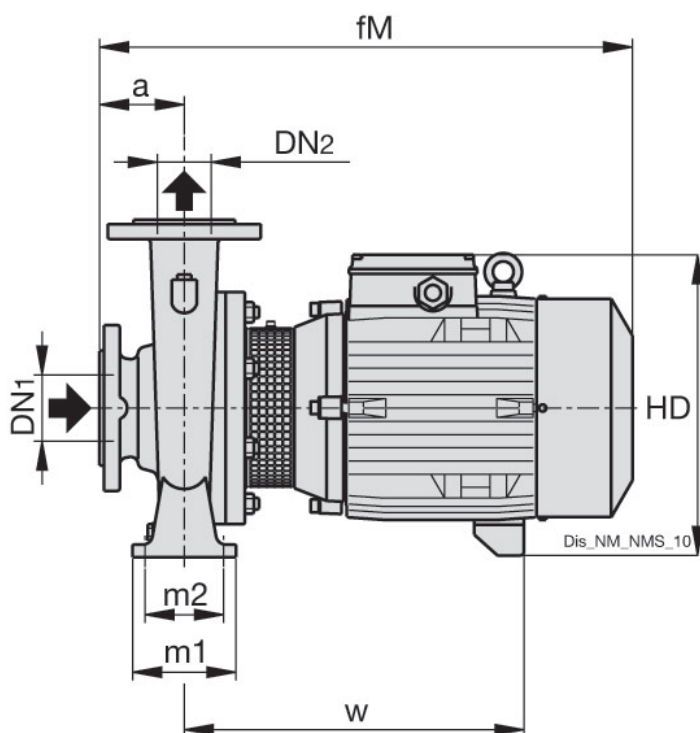
**Code:** 6140096201000**Description:**BNM 50/160B-60/B**Pump data:****H max (m):** 35.30**H min (m):** 15.10**Q min (mc/h):** 30.00**Q max (mc/h):** 75.00**Impeller diameter (mm):** 144.00**N. of impellers:** 1**Min liquid temperature (°C):** -10.00 °C**Weight (kg):** 0,00**Construction materials:****Pump Casing:** Bronze G-Cu Sn 10 EN 1982**Lantern bracket:** Bronze G-Cu Sn 10 EN 1982**Impeller::** Bronze G-Cu Sn 10 EN 1982**Shaft:** Cr-Ni-Mo steel 1.4401 EN 10088 (AISI 316)**Mechanical Seal:** Carbon-Ceramic-NBR**Motor data:****n (rpm):** 3450**Pn (kW):** 5.50**Pn (HP):** 7.50**Motor type:** IM**Motor phases:** 3~**Un (V):** 380/660**fn (Hz):** 60**Motor poles:** 2**In (A):** 13.7 / 7.9**Insulation class:** F**Service:** S1**Efficiency Index (EI):** IE3-89.5**Ingress protection:** IP 54

curve calculate secondo ISO-TR 17766:2005



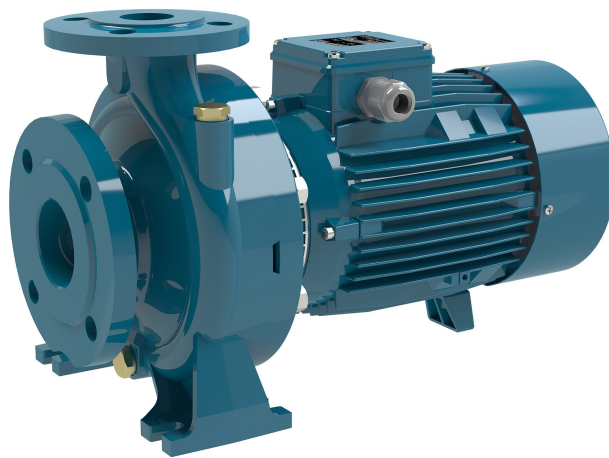
## Dimensions (mm)

**a:** 100.00 mm  
**b:** 50.00 mm  
**fM:** 614.00 mm  
**g1:** 12.00 mm  
**h1:** 160.00 mm  
**h2:** 180.00 mm  
**l1:** 125.00 mm  
**l2:** 140.00 mm  
**m1:** 100.00 mm  
**m2:** 70.00 mm  
**n1:** 265.00 mm  
**n2:** 212.00 mm  
**n3:** 34.00 mm  
**HD:** 327.00 mm  
**dn1:** 65  
**dn2:** 50  
**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.



COMPANY: Vandens Siurbliai

EMAIL: arturas@siurbliai.lt

DATA: 02/07/2025

Ambient temperature up to 40° C.

Total suction lift up to 7 m.

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