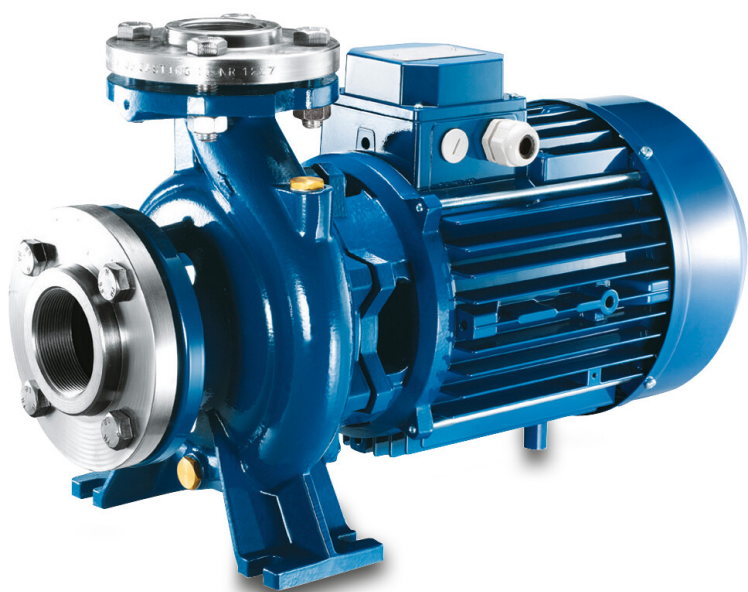


**Foras Centrifugal pump cast  
iron DN50 x 50 mm x DN32 x 32  
mm DIN flange 10bar 6.8A  
230/400VAC blue type MN32  
160 A (0920290)**



# TECHNICAL SPECIFICATIONS

|        |      |
|--------|------|
| Colour | blue |
|--------|------|

|          |           |
|----------|-----------|
| Material | Cast iron |
|----------|-----------|

|                     |           |
|---------------------|-----------|
| Material impeller 1 | Cast iron |
|---------------------|-----------|

|            |            |
|------------|------------|
| Connection | DIN flange |
|------------|------------|

|                  |       |
|------------------|-------|
| Max. temperature | 90 °C |
|------------------|-------|

Minimum medium temperature -10 °C  
(continuous)

|                             |       |
|-----------------------------|-------|
| Maximum ambient temperature | 40 °C |
|-----------------------------|-------|

|                             |      |
|-----------------------------|------|
| Minimum ambient temperature | 0 °C |
|-----------------------------|------|

|      |            |
|------|------------|
| Type | MN32 160 A |
|------|------------|

|              |      |
|--------------|------|
| Output Power | 4 HP |
|--------------|------|

|           |        |
|-----------|--------|
| Max. head | 36.1 m |
|-----------|--------|

|      |                             |
|------|-----------------------------|
| Size | DN50 x 50 mm x DN32 x 32 mm |
|------|-----------------------------|

|      |        |
|------|--------|
| Seal | type C |
|------|--------|

|        |        |
|--------|--------|
| Length | 490 mm |
|--------|--------|

|         |            |
|---------|------------|
| Voltage | 230/400VAC |
|---------|------------|

|       |        |
|-------|--------|
| Width | 240 mm |
|-------|--------|

|                            |                      |
|----------------------------|----------------------|
| Weight                     | 47 kg                |
| Power                      | 3 kW                 |
| Height                     | 292 mm               |
| Max flow rate              | 27 m <sup>3</sup> /h |
| BEP Capacity               | 18                   |
| BEP Head                   | 31                   |
| Efficiency                 | 56 %                 |
| Press                      | 32                   |
| Suction                    | 50                   |
| Packaging dimensions L/W/H | 551 x 250 x 341 mm   |

## DIMENSIONS

|      |        |
|------|--------|
| Cb-1 | 132 mm |
| Cl-1 | 80 mm  |
| Ct-1 | 160 mm |
| G-1  | 190 mm |
| H    | 292 mm |
| H    | 292 mm |
| L    | 490 mm |

Mc 70 mm

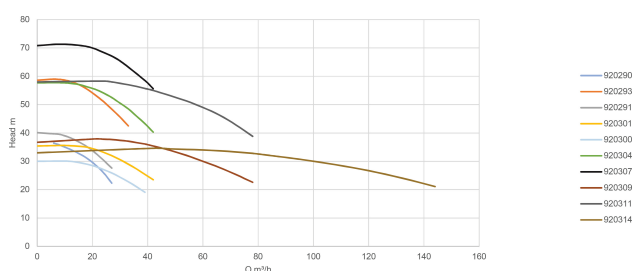
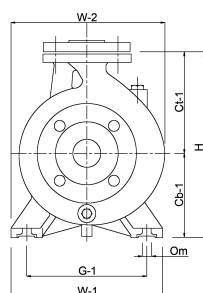
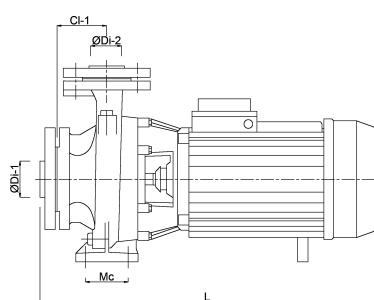
O 14 mm

W-1 240 mm

W-2 240 mm

ØDi-1 50 mm

ØDi-2 32 mm



## PRODUCT INFORMATION

The pumps are supplied complete with counter flanges with female thread.

Mechanical seal.

Maximum water temperature 90°C.

**Last modified date: 21/08/2026**

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