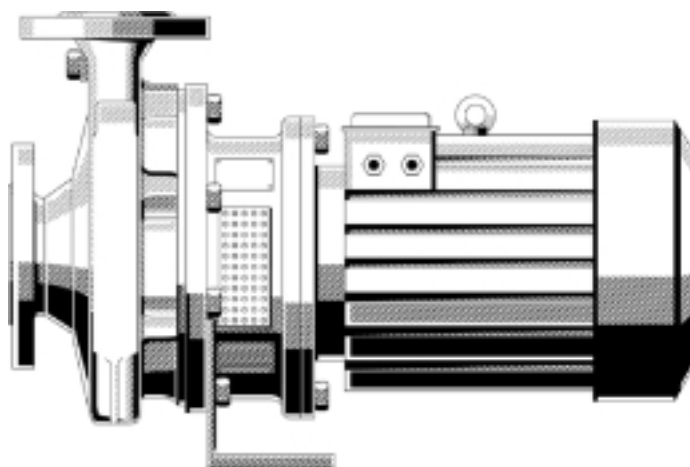


## Close-coupled pumps



### Fields of application

- Water supply
- Sprinkling
- Irrigation
- Drainage
- Heating systems
- Air-conditioning systems
- Drinking water
- Service water
- Hot water
- Cooling water
- Swimming pool water
- Sea water
- Fire-fighting water
- Brackish water
- Condensate
- Brine
- Oils
- Cleaning agents

### Operating data

Q up to 580 m<sup>3</sup>/h, 161 l/s  
H up to 95 m  
t -30 to +140 °C  
p<sub>2</sub> up to 16 bar <sup>1)</sup>

1) see pressure/temperature limits, page 5

### Designation

Type series \_\_\_\_\_  
Casing material e.g. JL1040 <sup>2)</sup> \_\_\_\_\_  
Stub shaft design with standardized motor \_\_\_\_\_  
Pump size, e.g. \_\_\_\_\_  
Motor rating: kW x 10 (e.g. 7.5 kW) \_\_\_\_\_  
Number of motor poles \_\_\_\_\_

1) to EN 1561 = GJL-250

### Shaft seal

Mechanical seal to DIN 24 960

### Design/Variants

Volute casing pumps, single-stage <sup>3)</sup>, with ratings to EN 733. The shaft is fitted with a replaceable shaft sleeve in the shaft seal area. Volute casing and impeller supplied with replaceable wear rings <sup>4)</sup>.

3) Etabloc 32-23 double-stage

4) except Etabloc 25-20 and 32-23

#### Etabloc GN, MN, SN, BN, CN

Pump and motor flanged together to form a close-coupled unit, with standardized motor.

Pump shaft and motor shaft are rigidly connected.

#### Etabloc G, M

Pump and motor flanged together to form a close-coupled unit, with common shaft

### Drive

#### Standard version Etabloc N

Surface-cooled KSB-IEC three-phase squirrel cage motor.

Winding: up to 2.2 kW 220-240 V/380-420 V  
3kW and above 380-420/660-725 V

Design: up to 4 kW IM V1  
5.5 kW and above IM V15

Enclosure: IP 55

Thermal class: F with temperature sensors: 3 PTC resistors

Operating mode: continuous operation S1

or

surface-cooled three-phase squirrel cage motor as described above, but West European brand to KSB's choice.

#### Flameproof version Etabloc N

Surface-cooled IEC three-phase squirrel cage motor, West European brand to KSB's choice.

Winding: up to 1.85 kW 220-240 V/380-420 V  
for 2.5 kW and above 380-420/660-725 V

Design: up to 3.3 kW IM V1  
4.6 kW and above IM V15

Enclosure: IP 55 or IP 54

Type of protection: EExe II

Thermal class: T3

Operating mode: continuous operation S1

#### Standard version Etabloc G, M

Surface-cooled KSB three-phase squirrel cage motor with longer shaft and special flange

Winding: up to 2.2 kW: 230/400 V  
for 3 kW and above: 400/690 V

Design: up to 4 kW: without foot  
5.5 kW and above: with foot

Enclosure: IP 55 or IP 54

Thermal class: F

Operating mode: continuous operation S1

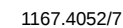
#### Contact guard:

Cover plates on drive lantern to EN 294

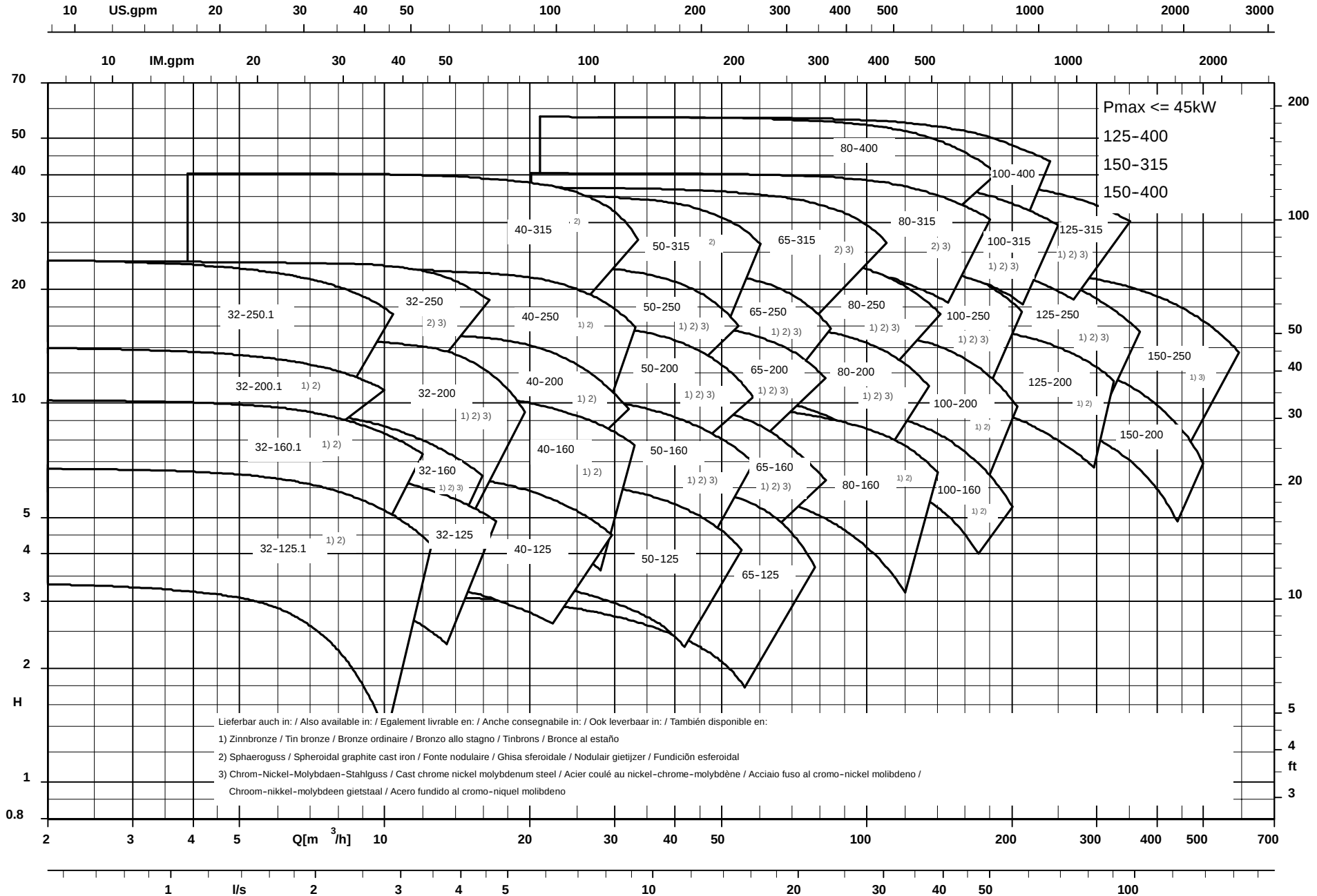


General Member of





$n \approx 1450 \text{ 1/min}$



1167.4054/7

## Materials

|                   | <b>Etabloc G, GN</b>                  | <b>Etabloc M, MN</b>                                      | <b>Etabloc BN</b>                     |
|-------------------|---------------------------------------|-----------------------------------------------------------|---------------------------------------|
| Volute casing     | Grey cast iron JL1040 <sup>1)</sup>   | Grey cast iron JL1040 <sup>1)</sup>                       | Tin bronze CC480K-GS <sup>3)</sup>    |
| Discharge cover   | Grey cast iron JL1040 <sup>1)</sup>   | Grey cast iron JL1040 <sup>1)</sup>                       | Tin bronze CC480K-GS <sup>3)</sup>    |
| Impeller          | Grey cast iron JL1040 <sup>1)</sup>   | Tin bronze CC480K-GS <sup>3)</sup>                        | Tin bronze CC480K-GS <sup>3)</sup>    |
| Casing wear rings | Grey cast iron GG                     | Grey cast iron / Leaded bronze GG/CC495K-GS <sup>3)</sup> | Leaded bronze CC495K-GS <sup>3)</sup> |
| Shaft             | Tempering steel C45N                  | Tempering steel C45N                                      | Chrome nickel molybdenum steel 1.4571 |
| Shaft sleeve      | Chrome nickel molybdenum steel 1.4571 | Chrome nickel molybdenum steel 1.4571                     | Chrome nickel molybdenum steel 1.4571 |
| Drive lantern     | Grey cast iron JL1040 <sup>1)</sup>   | Grey cast iron JL1040 <sup>1)</sup>                       | Grey cast iron JL1040 <sup>1)</sup>   |

|                   | <b>Etabloc SN</b>                      | <b>Etabloc CN</b>                          |
|-------------------|----------------------------------------|--------------------------------------------|
| Volute casing     | Nodular cast iron JS1025 <sup>2)</sup> | Cast chrome nickel molybdenum steel 1.4408 |
| Discharge cover   | Nodular cast iron JS1025 <sup>2)</sup> | Cast chrome nickel molybdenum steel 1.4408 |
| Impeller          | Grey cast iron JL1040 <sup>1)</sup>    | Cast chrome nickel molybdenum steel 1.4408 |
| Casing wear rings | Grey cast iron GG                      | Cast chrome nickel molybdenum steel 1.4408 |
| Shaft             | Tempering steel C45N                   | Chrome nickel molybdenum steel 1.4571      |
| Shaft sleeve      | Chrome nickel molybdenum steel 1.4571  | Chrome nickel molybdenum steel 1.4571      |
| Drive lantern     | Grey cast iron JL1040 <sup>1)</sup>    | Grey cast iron JL1040 <sup>1)</sup>        |

1) to EN 1561 = GJL-250

2) to EN 1563 = GJS-400-18-LT

3) to EN 1982

## Etabloc N

### Large material selection

Grey cast iron, tin bronze, nodular cast iron, cast chrome nickel molybdenum steel

### Shaft sleeve

prevents wear on the shaft

### Service-friendly,

sturdy KSB IEC three-phase motor

### Casing wear rings

service-friendly, no wear on casing/impeller

### Impeller

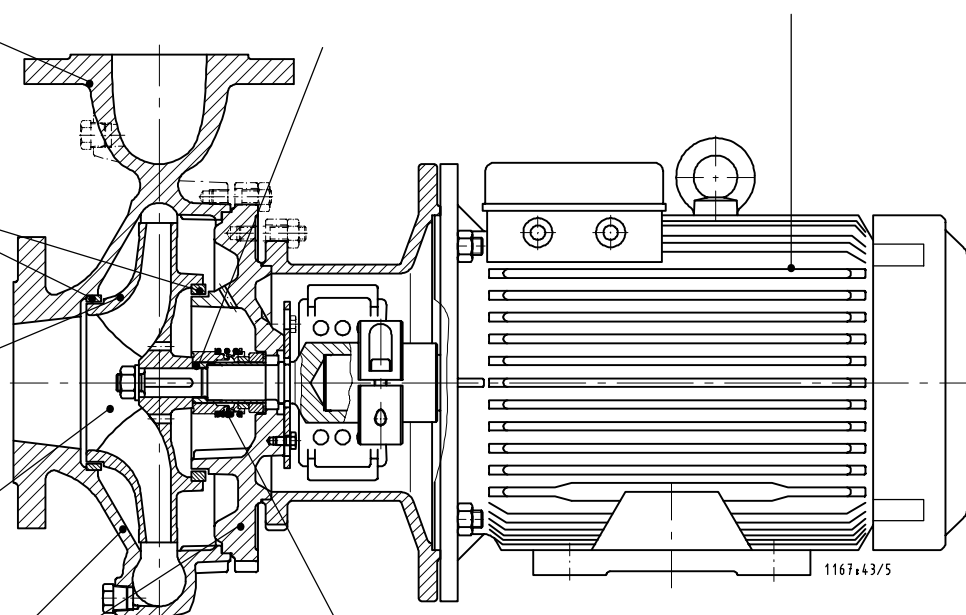
with optimized hydraulics, excellent efficiencies

### Suction geometry

designed for max. suction capacity (NPSH) and optimal cavitation behaviour

**Pressure jacket** designed for 16 bar to guarantee high operating reliability

**Reliable standardized mechanical seal,** maintenance-free



## Pressure and Temperature Limits

| Etabloc | Product temperature<br>1)4) | Discharge pressure $p_2$ <sup>2)</sup> | Test pressure <sup>3)</sup> |
|---------|-----------------------------|----------------------------------------|-----------------------------|
| G, GN   | -30 °C to + 140 °C          | 5)                                     | up to 21 bar                |
| M, MN   | -30 °C to + 140 °C          |                                        | up to 21 bar                |
| SN      | -30 °C to + 140 °C          |                                        | up to 25 bar                |
| BN      | -30 °C to + 140 °C          | 10 bar                                 | up to 13 bar                |
| CN      | -30 °C to + 140 °C          | 5)                                     | up to 21 bar                |

1) For hot water heating systems to DIN 4752, section 4.5, application limits must be observed.

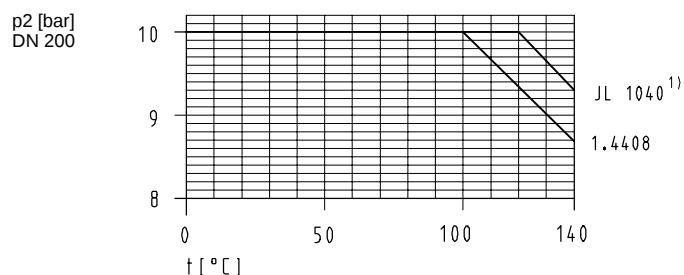
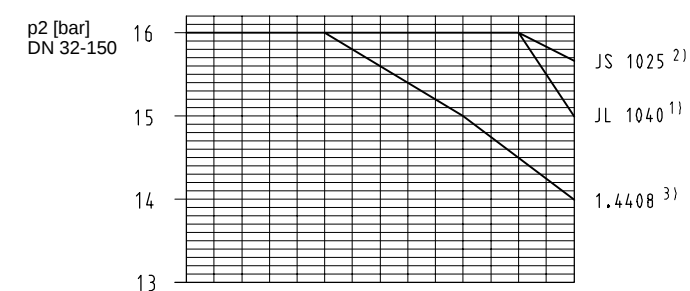
2) The sum of inlet pressure and shut-off head must not exceed the values shown in the diagram.

3) The casing components are checked for leakage by means of an internal pressure test to AN 1897/75-03 D00 with water.

4) For product temperatures > 140 °C, Etabloc SY, Etaline SY shall be used.

5) See diagram

### Pressure/Temperature Diagram for Flanges to ISO 7005-1 and EN 1092-2



1) to EN 1561 = GJL-250

2) to EN 1563 = GJS-400-18-LT

3) DN 65-150 only; DN 32-50 16 bar

12 11 : 173

[illegible]

- 1) General criteria for results of water analysis: pH value  $\geq 7$ ; chloride (Cl) content  $\leq 250$  mg/kg. Chlorine (Cl<sub>2</sub>)  $\leq 0.6$  mg/kg.
- 2) Treatment to VdTUV 1466; additional requirement: O<sub>2</sub>  $\leq 0.02$  mg/l
- 3) Criteria for all parts made of bronze: ammonia (NH<sub>3</sub>)  $\leq 5$  mg/kg, free from hydrogen sulphide (H<sub>2</sub>S); no limitation of Cl content required in this case.  
Please contact KSB if limits are exceeded.
- 4) Anti-freeze on ethylene glycol basis with inhibitors. Content > 20 % to 50% (e.g. Antifrogen N)
- 5) No ultra-pure water! Conductivity at 25 °C:  $\leq 800$   $\mu$ S/cm, neutral with regard to chemical corrosion
- 6) Mechanical seal suitable for t  $\leq 110$  °C
- 7) Mechanical seal suitable for t  $\leq 120$  °C
- 8) Except for Etabloc  $\geq 30$  kW

**Example:**

Given: pure water 15 °C;  $Q = 50 \text{ m}^3/\text{h}$ ;  $H = 20 \text{ m}$

**Found:**

Material resp. design variant (as per above table)  
 Pump size (as per characteristic curve 2900 1/min)  
 Reference code (as per above table) \_\_\_\_\_

Etabloc GN 40 - 125/402 GN 11

|                |                    |                                 |                             |                                    |                         | Etabloc                                                      |          |                            |  |                                                  |          |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                                  |  |  |  |                                                     |  |  |  |                                     |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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| Medium handled | Application limits | Materials Casing/Impeller       |                             |                                    |                         |                                                              |          | Shaft seal Mechanical seal |  | Reference code                                   | Comments |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                                  |  |  |  |                                                     |  |  |  |                                     |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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|                |                    | Grey cast iron / grey cast iron | Grey cast iron / tin bronze | Nodular cast iron / grey cast iron | Tin bronze / tin bronze | Cast CrNiMo steel / cast CrNiMo steel                        | U3U3X4GG | Q1Q1X4GG                   |  |                                                  |          |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                                  |  |  |  |                                                     |  |  |  |                                     |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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|                |                    | G,GN                            | M,M N                       | SN                                 | BN                      | CN                                                           | 9        | 10                         |  |                                                  |          |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                        |  |  |  |                                                                  |  |  |  |                                                     |  |  |  |                                     |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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1) Except for Etabloc ≥ 30 kW

**Example:**  
 Given: fuel oil EL 15 °C; Q = 50 m³/h; H = 20 m  
  
**Found:**

Etabloc SN 40 - 125/402 SN 10  
 Material resp. design variant (as per above table) —————  
 Pump size (as per characteristic curve 2900 1/min) —————  
 Reference code (as per above table) —————

**Etabloc G, M 25-20, 32-23**

| Medium handled                                                              | Application limits                    | Materials<br>Casing/Impeller      |                               | Shaft seal<br>Mechanical seal |       | Reference code | Comments                                                           |
|-----------------------------------------------------------------------------|---------------------------------------|-----------------------------------|-------------------------------|-------------------------------|-------|----------------|--------------------------------------------------------------------|
|                                                                             |                                       | Grey cast iron/<br>grey cast iron | Grey cast iron/<br>tin bronze | BSVGG                         | BVEGG |                |                                                                    |
|                                                                             |                                       | G                                 | M                             | 4                             | 7     |                |                                                                    |
| <b>Water <sup>1)</sup></b>                                                  |                                       |                                   |                               |                               |       |                |                                                                    |
| Condensate <sup>2)</sup>                                                    | t ± 110 °C<br>p ± 10 bar              | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| Cooling water <sup>1)</sup><br>(no anti-freezes)                            | t ± 60 °C <sup>5)</sup><br>p ± 10 bar | X                                 |                               | X                             |       | G4             | open circuit: M 4 required                                         |
| Cooling water pH value <sup>2</sup> 7.5<br>(with anti-freeze) <sup>3)</sup> | t -30-+110 °C<br>p ± 10 bar           | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| Dam water <sup>1)</sup>                                                     | t ± 60 °C <sup>5)</sup><br>p ± 10 bar |                                   | X                             | X                             |       | M4             |                                                                    |
| Heating water <sup>2)</sup>                                                 | t ± 110 °C<br>p ± 10 bar              | X                                 |                               | X                             |       | G4             | If used as circulating pump to DIN 4752: p <sub>max</sub> ± 10 bar |
| Partly desalinated water <sup>1)</sup>                                      | t ± 120 °C<br>p ± 10 bar              | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| Pure water <sup>4)</sup>                                                    | t ± 60 °C <sup>6)</sup><br>p ± 10 bar | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| Raw water <sup>1)</sup>                                                     | t ± 60 °C <sup>5)</sup><br>p ± 10 bar | X                                 |                               | X                             |       | G4             |                                                                    |
| Slightly contaminated water <sup>1)</sup>                                   | t ± 60 °C <sup>5)</sup><br>p ± 10 bar | X                                 |                               | X                             |       | G4             |                                                                    |
| Swimming-pool water <sup>1)</sup><br>(fresh water)                          | t ± 60 °C<br>p ± 10 bar               | X                                 |                               | X                             |       | G4             | Also applies to requirements to DIN 19 643.                        |
| <b>Coolants, cooling brines</b>                                             |                                       |                                   |                               |                               |       |                |                                                                    |
| Cooling brine, inorganic,<br>pH value <sup>2</sup> 7.5                      | t -30-+25 °C<br>p ± 10 bar            | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| Water with anti-freeze,<br>pH value <sup>2</sup> 7.5 <sup>1)5)</sup>        | t -30-+110 °C<br>p ± 10 bar           | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |
| <b>Cleaning agents</b>                                                      |                                       |                                   |                               |                               |       |                |                                                                    |
| Bottle rinsing lyes                                                         |                                       | X                                 |                               |                               | X     | G7             | Only Etabloc G 25-20                                               |

- 1) General criteria for results of water analysis: pH value ≥ 7; chloride (Cl) content ≤ 250 mg/kg. Chlorine (Cl<sub>2</sub>) ≤ 0.6 mg/kg.
- 2) Treatment to VdTUV 1466; additional requirement: O<sub>2</sub> ≤ 0.02 mg/l
- 3) Antifreeze on ethylene glycol basis with inhibitors. Content: > 20 % to 50 % (e.g. Antifrogen N)
- 4) No ultra-pure water! Conductivity at 25 °C: ≤ 800 µS/cm.
- 5) Mechanical seal suitable for t ≤ 110 °C
- 6) Mechanical seal suitable for t ≤ 120 °C

**Example:**

Given: pure water 15 °C; Q = 8 m<sup>3</sup>/h; H = 45 m

**Found:**

Material resp. design variant (as per above table) Etabloc G 25 - 20/302 G7

Pump size (as per characteristic curve 2900 1/min) \_\_\_\_\_

Reference code (as per above table) \_\_\_\_\_

| Etabloc                    |  | kW   | 400 V<br>≈ A |
|----------------------------|-----------------------------------------------------------------------------------|------|--------------|
| ≈ 2900 1/min <sup>2)</sup> |                                                                                   |      |              |
| 25-20/152                  | 90S                                                                               | 1,5  | 3,35         |
| 25-20/222                  | 90L                                                                               | 2,2  | 4,6          |
| 25-20/302                  | 100L                                                                              | 3,0  | 6,3          |
| 25-20/402                  | 112M                                                                              | 4,0  | 8,3          |
| 32-23/402 <sup>1)</sup>    | 112M                                                                              | 4,0  | 8,3          |
| 32-23/552 <sup>1)</sup>    | 112L                                                                              | 5,5  | 11,0         |
| 32-125.1/072               | 80a                                                                               | 0,75 | 1,8          |
| 32-125.1/112               | 80b                                                                               | 1,1  | 2,6          |
| 32-125.1/152               | 90S                                                                               | 1,5  | 3,35         |
| 32-125.1/222               | 90L                                                                               | 2,2  | 4,6          |
| 32-160.1/222               | 90L                                                                               | 2,2  | 4,6          |
| 32-160.1/302               | 100L                                                                              | 3,0  | 6,3          |
| 32-200.1/302               | 100L                                                                              | 3,0  | 6,3          |
| 32-200.1/402               | 112M                                                                              | 4,0  | 8,3          |
| 32-200.1/552               | 132Sa                                                                             | 5,5  | 11,0         |
| 32-250.1/752               | 132S                                                                              | 7,5  | 14,6         |
| 32-250.1/1102              | 160Ma                                                                             | 11,0 | 20,7         |
| 32-125/112                 | 80b                                                                               | 1,1  | 2,6          |
| 32-125/152                 | 90S                                                                               | 1,5  | 3,35         |
| 32-125/222                 | 90L                                                                               | 2,2  | 4,6          |
| 32-125/302                 | 100L                                                                              | 3,0  | 6,3          |
| 32-160/302                 | 100L                                                                              | 3,0  | 6,3          |
| 32-160/402                 | 112M                                                                              | 4,0  | 8,3          |
| 32-200/552                 | 132Sa                                                                             | 5,5  | 11,0         |
| 32-200/752                 | 132S                                                                              | 7,5  | 14,6         |
| 32-250/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 32-250/1502                | 160M                                                                              | 15,0 | 28,0         |
| 40-125/152                 | 90S                                                                               | 1,5  | 3,35         |
| 40-125/222                 | 90L                                                                               | 2,2  | 4,6          |
| 40-125/302                 | 100L                                                                              | 3,0  | 6,3          |
| 40-125/402                 | 112M                                                                              | 4,0  | 8,3          |
| 40-160/402                 | 112M                                                                              | 4,0  | 8,3          |
| 40-160/552                 | 132Sa                                                                             | 5,5  | 11,0         |
| 40-160/752                 | 132S                                                                              | 7,5  | 14,6         |
| 40-200/752                 | 132S                                                                              | 7,5  | 14,6         |
| 40-200/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 40-250/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 40-250/1502                | 160M                                                                              | 15,0 | 28,0         |
| 40-250/1852                | 160L                                                                              | 18,5 | 33,0         |
| 40-250/2202                | 180M                                                                              | 22,0 | 40,0         |
| 50-125/302                 | 100L                                                                              | 3,0  | 6,3          |
| 50-125/402                 | 112M                                                                              | 4,0  | 8,3          |
| 50-125/552                 | 132Sa                                                                             | 5,5  | 11,0         |
| 50-125/752                 | 132S                                                                              | 7,5  | 14,6         |
| 50-160/752                 | 132S                                                                              | 7,5  | 14,6         |
| 50-160/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 50-200/1502                | 160M                                                                              | 15,0 | 28,0         |
| 50-200/1852                | 160L                                                                              | 18,5 | 33,0         |
| 50-200/2202                | 180M                                                                              | 22,0 | 40,0         |
| 50-250/1852                | 160L                                                                              | 18,5 | 33,0         |
| 50-250/2202                | 180M                                                                              | 22,0 | 40,0         |
| 50-250/3002                | 200L                                                                              | 30,0 | 54,0         |
| 50-250/3702                | 200L                                                                              | 37,0 | 65,0         |
| 65-125/402                 | 112M                                                                              | 4,0  | 8,3          |
| 65-125/552                 | 132Sa                                                                             | 5,5  | 11,0         |
| 65-125/752                 | 132S                                                                              | 7,5  | 14,6         |
| 65-160/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 65-160/1502                | 160M                                                                              | 15,0 | 28,0         |
| 65-200/1852                | 160L                                                                              | 18,5 | 33,0         |
| 65-200/2202                | 180M                                                                              | 22,0 | 40,0         |
| 65-200/3002                | 200L                                                                              | 30,0 | 54,0         |
| 65-250/3002                | 200L                                                                              | 30,0 | 54,0         |
| 65-250/3702                | 200L                                                                              | 37,0 | 65,0         |
| 65-250/4502                | 225M                                                                              | 45,0 | 78,0         |
| 80-160/1102                | 160Ma                                                                             | 11,0 | 20,7         |
| 80-160/1502                | 160M                                                                              | 15,0 | 28,0         |
| 80-160/1852                | 160L                                                                              | 18,5 | 33,0         |
| 80-160/2202                | 180M                                                                              | 22,0 | 40,0         |
| 80-160/3002                | 200L                                                                              | 30,0 | 54,0         |
| 80-200/3002                | 200L                                                                              | 30,0 | 54,0         |
| 80-200/3702                | 200L                                                                              | 37,0 | 65,0         |
| 80-200/4502                | 225M                                                                              | 45,0 | 78,0         |
| 80-250/3002                | 200L                                                                              | 30,0 | 54,0         |
| 80-250/3702                | 200L                                                                              | 37,0 | 65,0         |
| 80-250/4502                | 225M                                                                              | 45,0 | 78,0         |
| 100-160/3002               | 200L                                                                              | 30,0 | 54,0         |
| 100-160/3702               | 200L                                                                              | 37,0 | 65,0         |
| 100-200/3002               | 200L                                                                              | 30,0 | 54,0         |
| 100-200/3702               | 200L                                                                              | 37,0 | 65,0         |
| 100-200/4502               | 225M                                                                              | 45,0 | 78,0         |

| Etabloc                    |  | kW   | 400 V<br>≈ A |
|----------------------------|-----------------------------------------------------------------------------------|------|--------------|
| ≈ 1450 1/min <sup>2)</sup> |                                                                                   |      |              |
| 25-20/034                  | 71b                                                                               | 0,37 | 1,15         |
| 32-125.1/024               | 71a                                                                               | 0,25 | 0,80         |
| 32-160.1/034               | 71b                                                                               | 0,37 | 1,15         |
| 32-200.1/054               | 80a                                                                               | 0,55 | 1,60         |
| 32-250.1/114               | 90S                                                                               | 1,1  | 2,8          |
| 32-250.1/154               | 90L                                                                               | 1,5  | 3,6          |
| 32-125/034                 | 71b                                                                               | 0,37 | 1,15         |
| 32-160/054                 | 80a                                                                               | 0,55 | 1,60         |
| 32-200/074                 | 80b                                                                               | 0,75 | 2,0          |
| 32-200/114                 | 90S                                                                               | 1,1  | 2,8          |
| 32-250/154                 | 90L                                                                               | 1,5  | 3,6          |
| 32-250/224                 | 100La                                                                             | 2,2  | 5,1          |
| 40-125/024                 | 71a                                                                               | 0,25 | 0,80         |
| 40-125/034                 | 71b                                                                               | 0,37 | 1,15         |
| 40-125/054                 | 80a                                                                               | 0,55 | 1,6          |
| 40-160/054                 | 80a                                                                               | 0,55 | 1,6          |
| 40-160/074                 | 80b                                                                               | 0,75 | 2,0          |
| 40-200/114                 | 90S                                                                               | 1,1  | 2,8          |
| 40-200/154                 | 90L                                                                               | 1,5  | 3,6          |
| 40-250/224                 | 100La                                                                             | 2,2  | 5,1          |
| 40-250/304                 | 100L                                                                              | 3,0  | 6,7          |
| 40-315/304                 | 100L                                                                              | 3,0  | 6,7          |
| 40-315/404                 | 112M                                                                              | 4,0  | 8,8          |
| 40-315/554                 | 132S                                                                              | 5,5  | 12,0         |
| 50-125/054                 | 80a                                                                               | 0,55 | 1,6          |
| 50-125/074                 | 80b                                                                               | 0,75 | 2,0          |
| 50-160/114                 | 90S                                                                               | 1,1  | 2,8          |
| 50-160/154                 | 90L                                                                               | 1,5  | 3,6          |
| 50-200/224                 | 100La                                                                             | 2,2  | 5,1          |
| 50-200/304                 | 100L                                                                              | 3,0  | 6,7          |
| 50-250/304                 | 100L                                                                              | 3,0  | 6,7          |
| 50-250/404                 | 112M                                                                              | 4,0  | 8,8          |
| 50-315/404                 | 112M                                                                              | 4,0  | 8,8          |
| 50-315/554                 | 132S                                                                              | 5,5  | 11,5         |
| 50-315/754                 | 132M                                                                              | 7,5  | 16,0         |
| 65-125/074                 | 80b                                                                               | 0,75 | 2,0          |
| 65-125/114                 | 90S                                                                               | 1,1  | 2,8          |
| 65-160/114                 | 90S                                                                               | 1,1  | 2,8          |
| 65-160/154                 | 90L                                                                               | 1,5  | 3,6          |
| 65-160/224                 | 100La                                                                             | 2,2  | 5,1          |
| 65-200/304                 | 100L                                                                              | 3,0  | 6,7          |
| 65-200/404                 | 112M                                                                              | 4,0  | 8,8          |
| 65-250/554                 | 132S                                                                              | 5,5  | 11,5         |
| 65-315/754                 | 132M                                                                              | 7,5  | 15,5         |
| 65-315/1104                | 160M                                                                              | 11,0 | 21,5         |
| 80-160/154                 | 90L                                                                               | 1,5  | 3,6          |
| 80-160/224                 | 100La                                                                             | 2,2  | 5,1          |
| 80-160/304                 | 100L                                                                              | 3,0  | 6,7          |
| 80-200/404                 | 112M                                                                              | 4,0  | 8,8          |
| 80-200/554                 | 132S                                                                              | 5,5  | 11,5         |
| 80-250/754                 | 132M                                                                              | 7,5  | 15,5         |
| 80-250/1104                | 160M                                                                              | 11,0 | 21,5         |
| 80-315/1104                | 160M                                                                              | 11,0 | 21,5         |
| 80-315/1504                | 160L                                                                              | 15,0 | 28,5         |
| 80-315/1854                | 180M                                                                              | 18,5 | 35,0         |
| 80-315/2204                | 180L                                                                              | 22,0 | 42,0         |
| 80-400/3004                | 200L                                                                              | 30,0 | 56,0         |
| 80-400/3704                | 225S                                                                              | 37,0 | 67,0         |
| 100-160/304                | 100L                                                                              | 3,0  | 6,7          |
| 100-160/404                | 112M                                                                              | 4,0  | 8,8          |
| 100-200/554                | 132S                                                                              | 5,5  | 11,5         |
| 100-200/754                | 132M                                                                              | 7,5  | 15,5         |
| 100-250/1104               | 160M                                                                              | 11,0 | 21,5         |
| 100-250/1504               | 160L                                                                              | 15,0 | 28,5         |
| 100-315/1854               | 180M                                                                              | 18,5 | 35,0         |
| 100-315/2204               | 180L                                                                              | 22,0 | 42,0         |
| 100-315/3004               | 200L                                                                              | 30,0 | 56,0         |
| 100-400/3004               | 200L                                                                              | 30,0 | 56,0         |
| 100-400/3704               | 225S                                                                              | 37,0 | 67,0         |
| 100-400/4504               | 225M                                                                              | 45,0 | 81,0         |
| 125-200/754                | 132M                                                                              | 7,5  | 15,5         |
| 125-200/1104               | 160M                                                                              | 11,0 | 21,5         |
| 125-250/1504               | 160L                                                                              | 15,0 | 28,5         |
| 125-250/1854               | 180M                                                                              | 18,5 | 35,0         |
| 125-315/3004               | 200L                                                                              | 30,0 | 56,0         |
| 125-315/3704               | 225S                                                                              | 37,0 | 67,0         |
| 125-400/3004               | 200L                                                                              | 30,0 | 56,0         |
| 125-400/3704               | 225S                                                                              | 37,0 | 67,0         |
| 125-400/4504               | 225M                                                                              | 45,0 | 81,0         |
| 150-200/1104               | 160M                                                                              | 11,0 | 21,5         |

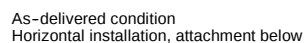
| Etabloc                    |  | kW   | 400 V<br>≈ A |
|----------------------------|-------------------------------------------------------------------------------------|------|--------------|
| ≈ 1450 1/min <sup>2)</sup> |                                                                                     |      |              |
| 150-250/1504               | 160L                                                                                | 15,0 | 28,5         |
| 150-250/1854               | 180M                                                                                | 18,5 | 35,0         |
| 150-250/2204               | 180L                                                                                | 22,0 | 42,0         |
| 150-250/3004               | 200L                                                                                | 30,0 | 56,0         |
| 150-315/3004               | 200L                                                                                | 30,0 | 56,0         |
| 150-315/3704               | 225S                                                                                | 37,0 | 67,0         |
| 150-315/4504               | 225M                                                                                | 45,0 | 81,0         |

| Etabloc N...ex             |  | kW   | 400 V<br>≈ A |
|----------------------------|-------------------------------------------------------------------------------------|------|--------------|
| ≈ 2900 1/min <sup>2)</sup> |                                                                                     |      |              |
| 32-125.1/072               | 80a                                                                                 | 0,75 | 1,76         |
| 32-125.1/132               | 90S                                                                                 | 1,3  | 2,75         |
| 32-125.1/182               | 90L                                                                                 | 1,85 | 3,85         |
| 32-160.1/252               | 100L                                                                                | 2,5  | 5,2          |
| 32-160.1/332               | 112M                                                                                | 3,3  | 6,9          |
| 32-200.1/462               | 132Sa                                                                               | 4,6  | 9,0          |
| 32-250.1/752               | 160Ma                                                                               | 7,5  | 13,2         |
| 32-125/132                 | 90S                                                                                 | 1,3  | 2,75         |
| 32-125/182                 | 90L                                                                                 | 1,85 | 3,85         |
| 32-125/252                 | 100L                                                                                | 2,5  | 5,2          |
| 32-160/332                 | 112M                                                                                | 3,3  | 6,9          |
| 32-200/462                 | 132S                                                                                | 4,6  | 9,0          |
| 32-200/752                 | 160Ma                                                                               | 7,5  | 13,2         |
| 40-125/182                 | 90L                                                                                 | 1,85 | 3,85         |
| 40-125/252                 | 100L                                                                                | 2,5  | 5,2          |
| 40-125/332                 | 112M                                                                                | 3,3  | 6,9          |
| 40-160/462                 | 132Sa                                                                               | 4,6  | 9,0          |
| 40-160/752                 | 160Ma                                                                               | 7,5  | 13,2         |
| 50-125/332                 | 112M                                                                                | 3,3  | 6,9          |
| 50-125/462                 | 132Sa                                                                               | 4,6  | 9,0          |
| 50-160/752                 | 160Ma                                                                               | 7,5  | 13,2         |
| 65-125/462                 | 132Sa                                                                               | 4,6  | 9,0          |
| 65-125/752                 | 160Ma                                                                               | 7,5  | 13,2         |
| ≈ 1450 1/min               |                                                                                     |      |              |
| 32-200.1/054               | 80a                                                                                 | 0,55 | 1,5          |
| 32-200.1/074               | 80b                                                                                 | 0,75 | 2,0          |
| 32-250.1/134               | 90L                                                                                 | 1,35 | 3,1          |
| 32-160/054                 | 80a                                                                                 | 0,55 | 1,5          |
| 32-200/074                 | 80b                                                                                 | 0,75 | 2,0          |
| 32-250/134                 | 90L                                                                                 | 1,35 | 3,1          |
| 40-125/054                 | 80a                                                                                 | 0,55 | 1,5          |
| 40-160/074                 | 80b                                                                                 | 0,75 | 2,0          |
| 40-200/134                 | 90L                                                                                 | 1,35 | 3,1          |
| 50-125/054                 | 80a                                                                                 | 0,55 | 1,5          |
| 50-125/074                 | 80b                                                                                 | 0,75 | 2,0          |
| 50-160/134                 | 90L                                                                                 | 1,35 | 3,1          |
| 65-125/074                 | 80b                                                                                 | 0,75 | 2,0          |
| 65-160/134                 | 90L                                                                                 | 1,35 | 3,1          |

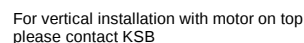
1) zweistufig/two stages/2 étages/a due stadi/tweetraps

2) The current values A given are guide values. For exact current values please refer to the motor nameplate.

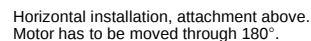
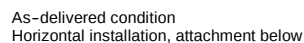
up to motor size 112 = 4 kW



up to motor size 112 = 4 kW

[illegible]

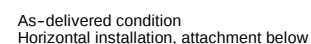
up to motor size 112 = 4 kW



For vertical installation with motor on top  
please contact KSB

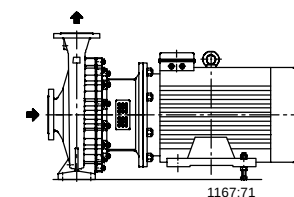
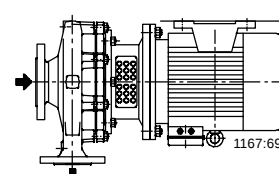
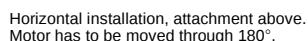
1) Volute casing with foot

up to motor size 200 = 30 kW to 225 = 45 kW



1) Volute casing with foot

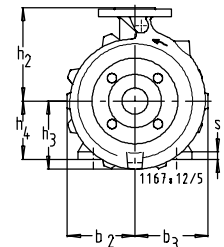
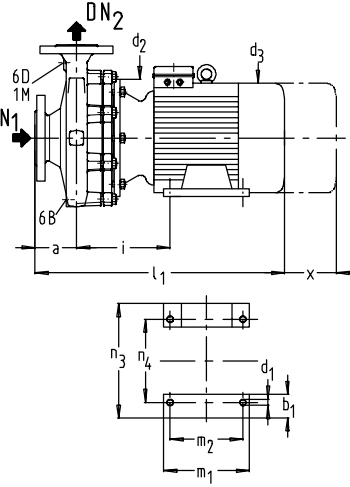
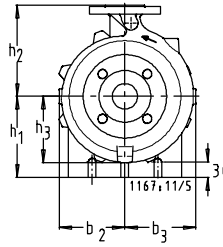
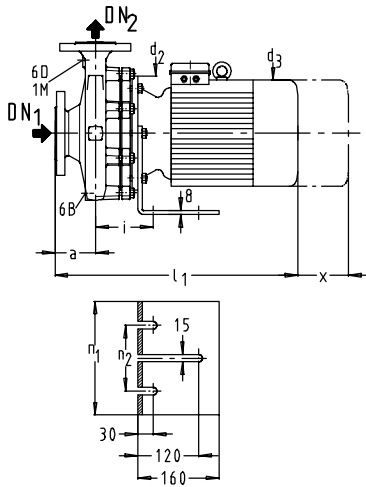
motor size 132 = 5.5 kW bis 180 = 22 kW



# Etabloc G, M 25-20/... - 40-250/..., n ≈ 2900 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
 mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
 with support foot (up to motor size 112 = 4 kW)  
 with motor foot (motor size 132 = 5.5 kW and above)  
 avec béquille (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
 con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
 con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
 met voetsteun (tot motorgrootte 112 = 4 kW)  
 met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                         |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1) |

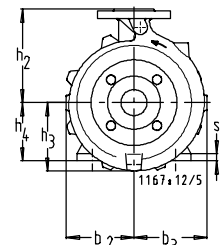
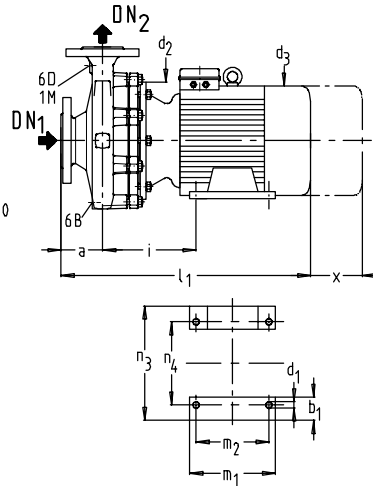
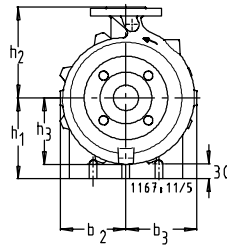
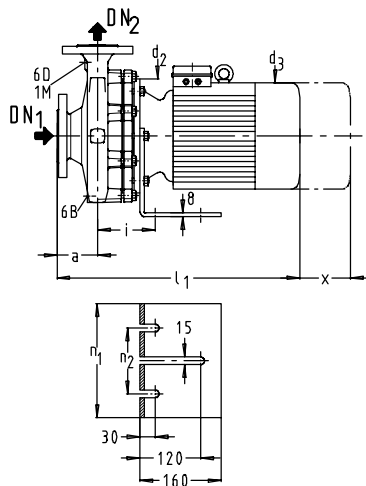
| Etabloc G, M     | DN <sub>1</sub> 2) | DN <sub>2</sub> 2) | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | x   |
|------------------|--------------------|--------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|
| 25-20/152        | 40                 | 25                 | 90  |                  | 140            | 140            |                | 215            | 178              | 150            | 175            | 140            |                | 105 | 436              |                  |                | 214            | 130            |                  |                |    | 145 |
| 25-20/222        | 40                 | 25                 | 90  |                  | 140            | 140            |                | 215            | 178              | 150            | 175            | 140            |                | 105 | 461              |                  |                | 214            | 130            |                  |                |    | 145 |
| 25-20/302        | 40                 | 25                 | 90  |                  | 140            | 140            |                | 215            | 198              | 150            | 175            | 140            |                | 105 | 486              |                  |                | 214            | 130            |                  |                |    | 145 |
| 25-20/402        | 40                 | 25                 | 90  |                  | 140            | 140            |                | 215            | 222              | 150            | 175            | 140            |                | 105 | 507              |                  |                | 214            | 130            |                  |                |    | 145 |
| 32-23/402 3)     | 40                 | 32                 | 122 |                  | 125            | 135            |                | 215            | 222              | 150            | 175            | 130            |                | 80  | 497              |                  |                | 214            | 130            |                  |                |    |     |
| 32-23/552 3)     | 40                 | 32                 | 122 |                  | 125            | 135            |                | 215            | 222              | 150            | 175            | 130            |                | 80  | 542              |                  |                | 214            | 130            |                  |                |    |     |
| 32-125.1/072     | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 160              | 160            | 140            | 103            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125.1/112     | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 160              | 160            | 140            | 103            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125.1/152.2   | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125.1/152.1   | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125.1/222     | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160.1/222.2   | 50                 | 32                 | 80  |                  | 116            | 125            |                | 225            | 178              | 160            | 160            | 115            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160.1/222.1   | 50                 | 32                 | 80  |                  | 116            | 125            |                | 225            | 178              | 160            | 160            | 115            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160.1/302     | 50                 | 32                 | 80  |                  | 116            | 125            |                | 225            | 198              | 160            | 160            | 115            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200.1/302     | 50                 | 32                 | 80  |                  | 128            | 137            |                | 275            | 198              | 160            | 180            | 130            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200.1/402.2   | 50                 | 32                 | 80  |                  | 128            | 137            |                | 275            | 222              | 160            | 180            | 130            |                | 118 | 513              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200.1/402.1   | 50                 | 32                 | 80  |                  | 128            | 137            |                | 275            | 222              | 160            | 180            | 130            |                | 118 | 513              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200.1/552     | 50                 | 32                 | 80  | 43               | 128            | 137            | 12             | 275            | 265              |                | 180            | 130            | 132            | 192 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 32-250.1/752 4)  | 50                 | 32                 | 100 | 43               | 164            | 171            | 12             | 320            | 265              |                | 225            | 162            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 32-250.1/1102 4) | 50                 | 32                 | 100 | 70               | 164            | 171            | 14             | 320            | 323              |                | 225            | 162            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 32-125/112       | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 160              | 160            | 140            | 103            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125/152       | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125/222       | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125/302       | 50                 | 32                 | 80  |                  | 113            | 113            |                | 225            | 198              | 160            | 140            | 103            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160/302.2     | 50                 | 32                 | 80  |                  | 113            | 125            |                | 225            | 198              | 160            | 160            | 115            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160/302.1     | 50                 | 32                 | 80  |                  | 113            | 125            |                | 225            | 198              | 160            | 160            | 115            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160/402       | 50                 | 32                 | 80  |                  | 113            | 125            |                | 225            | 222              | 160            | 160            | 115            |                | 118 | 523              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200/552.2 4)  | 50                 | 32                 | 80  | 43               | 132            | 141            | 12             | 275            | 265              |                | 180            | 133            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 32-200/552.1 4)  | 50                 | 32                 | 80  | 43               | 132            | 141            | 12             | 275            | 265              |                | 180            | 133            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 32-200/752 4)    | 50                 | 32                 | 80  | 43               | 132            | 141            | 12             | 275            | 265              |                | 180            | 133            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 32-250/1102.2 4) | 50                 | 32                 | 100 | 70               | 170            | 176            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 32-250/1102.1 4) | 50                 | 32                 | 100 | 70               | 170            | 176            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 32-250/1502 4)   | 50                 | 32                 | 100 | 70               | 170            | 176            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-125/152       | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/222.2     | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/222.1     | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 178              | 160            | 140            | 103            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/302.2     | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 198              | 160            | 140            | 103            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/302.1     | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 198              | 160            | 140            | 103            |                | 118 | 498              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/402       | 65                 | 40                 | 80  |                  | 113            | 113            |                | 225            | 222              | 160            | 140            | 103            |                | 118 | 523              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-160/402       | 65                 | 40                 | 80  |                  | 115            | 131            |                | 225            | 222              | 160            | 160            | 118            |                | 118 | 523              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-160/552.2     | 65                 | 40                 | 80  | 43               | 115            | 131            | 12             | 225            | 265              |                | 160            | 118            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 40-160/552.1     | 65                 | 40                 | 80  | 43               | 115            | 131            | 12             | 225            | 265              |                | 160            | 118            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 40-160/752       | 65                 | 40                 | 80  | 43               | 115            | 131            | 12             | 225            | 265              |                | 160            | 118            | 132            | 198 | 546              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 40-200/752 4)    | 65                 | 40                 | 100 | 43               | 140            | 152            | 12             | 275            | 265              |                | 180            | 140            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 40-200/1102      | 65                 | 40                 | 100 | 70               | 140            | 152            | 14             | 275            | 323              |                | 180            | 140            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1102 4)   | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1502.3 4) | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1502.2 4) | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1502.1 4) | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1852.2 4) | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 808              | 304              | 254            |                |                | 320              | 254            | 21 | 100 |
| 40-250/1852.1 4) | 65                 | 40                 | 100 | 70               | 165            | 178            | 14             | 320            | 323              |                | 225            | 168            | 160            | 205 | 808              | 304              | 254            |                |                | 320              | 254            | 21 | 100 |
| 40-250/2202 4)   | 65                 | 40                 | 100 | 75               | 165            | 178            | 14             | 320            | 355              |                | 225            | 168            | 180            | 219 | 749              | 300              | 241            |                |                | 360              | 279            | 23 | 100 |

1) Rc = ISO 7/1 2) EN 1092-2/DN.../PN 16/21/B 3) zweistufig/two stages/2 étages/a due stadi/tweetraps 4)  $h_3 \approx h_4$

# Etabloc G, M 50-125/... - 80-160/..., n ≈ 2900 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
 mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
 with support foot (up to motor size 112 = 4 kW)  
 with motor foot (motor size 132 = 5.5 kW and above)  
 avec béquille (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
 con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
 con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
 met voetsteun (tot motorgrootte 112 = 4 kW)  
 met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                         |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1) |

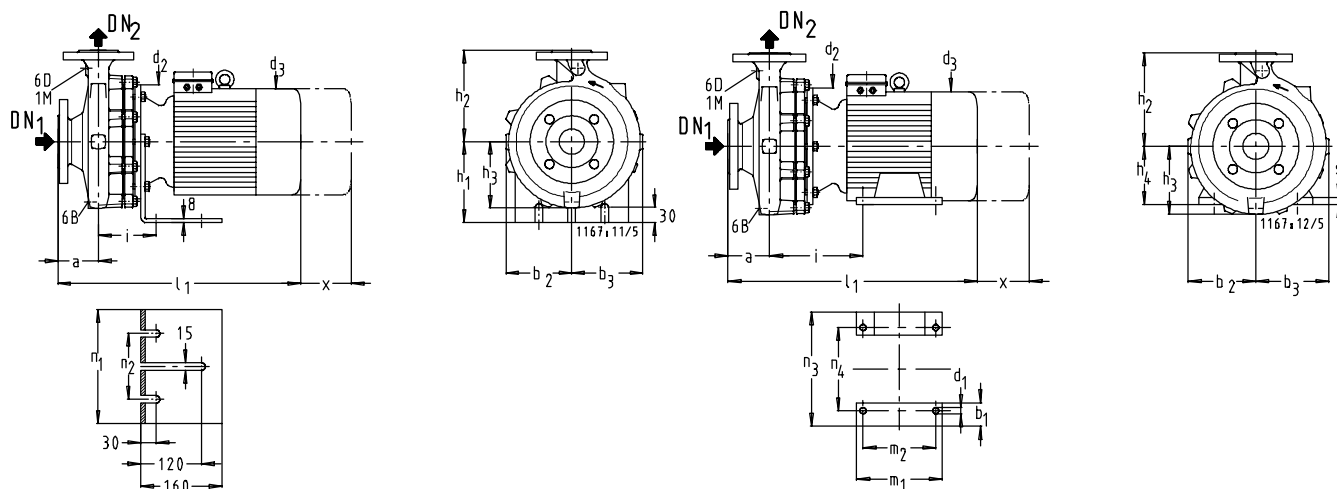
| Etabloc G, M     | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | x   |
|------------------|-------------------------------|-------------------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|
| 50-125/302       | 65                            | 50                            | 100 |                  | 113            | 128            |                | 225            | 198              | 160            | 160            | 112            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-125/402       | 65                            | 50                            | 100 |                  | 113            | 128            |                | 225            | 222              | 160            | 160            | 112            |                | 118 | 543              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-125/552.2     | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 225            | 265              |                | 160            | 112            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-125/552.1     | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 225            | 265              |                | 160            | 112            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-125/752       | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 225            | 265              |                | 160            | 112            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-160/752 3)    | 65                            | 50                            | 100 | 43               | 126            | 147            | 12             | 225            | 265              |                | 180            | 134            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-160/1102      | 65                            | 50                            | 100 | 70               | 126            | 147            | 14             | 225            | 323              |                | 180            | 134            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 50-200/1502.2    | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 275            | 323              |                | 200            | 152            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 50-200/1502.1    | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 275            | 323              |                | 200            | 152            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 50-200/1852.2    | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 275            | 323              |                | 200            | 152            | 160            | 205 | 809              | 304              | 254            |                |                | 320              | 254            | 21 | 100 |
| 50-200/1852.1    | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 275            | 323              |                | 200            | 152            | 160            | 205 | 809              | 304              | 254            |                |                | 320              | 254            | 21 | 100 |
| 50-200/2202      | 65                            | 50                            | 100 | 75               | 145            | 165            | 14             | 275            | 355              |                | 200            | 152            | 180            | 219 | 749              | 300              | 241            |                |                | 360              | 279            | 23 | 100 |
| 65-125/402       | 80                            | 65                            | 100 |                  | 120            | 148            |                | 225            | 222              | 160            | 180            | 132            |                | 118 | 543              |                  |                | 225            | 130            |                  |                |    | 100 |
| 65-125/552 3)    | 80                            | 65                            | 100 | 43               | 120            | 148            | 12             | 225            | 265              |                | 180            | 132            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 65-125/752 3)    | 80                            | 65                            | 100 | 43               | 120            | 148            | 12             | 225            | 265              |                | 180            | 132            | 132            | 198 | 566              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 65-160/1102.2    | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 225            | 323              |                | 200            | 140            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 65-160/1102.1    | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 225            | 323              |                | 200            | 140            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 65-160/1502      | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 225            | 323              |                | 200            | 140            | 160            | 205 | 665              | 260              | 210            |                |                | 320              | 254            | 21 | 100 |
| 65-200/1852 3)   | 80                            | 65                            | 100 | 70               | 154            | 177            | 14             | 275            | 323              |                | 225            | 161            | 160            | 205 | 809              | 304              | 254            |                |                | 320              | 254            | 21 | 140 |
| 65-200/2202      | 80                            | 65                            | 100 | 75               | 154            | 177            | 14             | 275            | 355              |                | 225            | 161            | 180            | 219 | 749              | 300              | 241            |                |                | 360              | 279            | 23 | 140 |
| 80-160/1102 3)   | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 225            | 323              |                | 225            | 168            | 160            | 205 | 690              | 260              | 210            |                |                | 320              | 254            | 21 | 140 |
| 80-160/1502 3)   | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 225            | 323              |                | 225            | 168            | 160            | 205 | 690              | 260              | 210            |                |                | 320              | 254            | 21 | 140 |
| 80-160/1852.2 3) | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 225            | 323              |                | 225            | 168            | 160            | 205 | 834              | 304              | 254            |                |                | 320              | 254            | 21 | 140 |
| 80-160/1852.1 3) | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 225            | 323              |                | 225            | 168            | 160            | 205 | 834              | 304              | 254            |                |                | 320              | 254            | 21 | 140 |
| 80-160/2202      | 100                           | 80                            | 125 | 75               | 153            | 192            | 14             | 225            | 355              |                | 225            | 168            | 180            | 219 | 774              | 300              | 241            |                |                | 360              | 279            | 23 | 140 |

1) Rc = ISO 7/1 2) DN = EN 1092-2/DN../PN 16/21/B 3)  $\Delta$  h<sub>3</sub> ≥ h<sub>4</sub>

# Etabloc G, M 25-20/... - 50-315/..., n ≈ 1450 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
 mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
 with support foot (up to motor size 112 = 4 kW)  
 with motor foot (motor size 132 = 5.5 kW and above)  
 avec béquille (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
 con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
 con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
 met voetsteun (tot motorgrootte 112 = 4 kW)  
 met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                         |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1) |

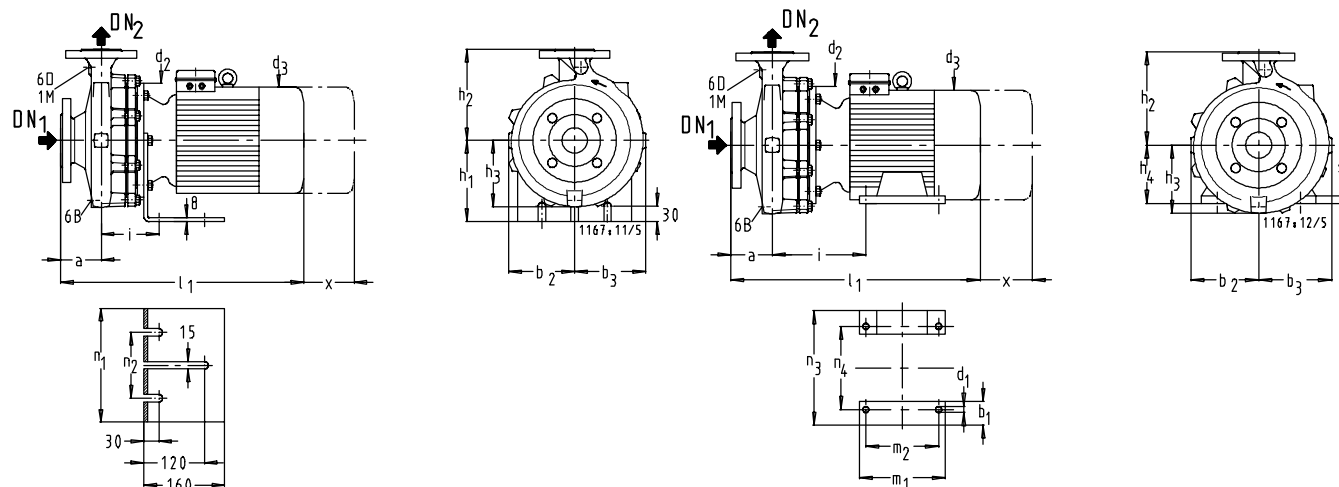
| Etabloc G, M                 | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | x   |
|------------------------------|-------------------------------|-------------------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|
| 25-20/034                    | 40                            | 25                            | 90  |                  | 140            | 140            |                | 215            | 138              | 150            | 175            | 140            |                | 105 | 465              |                  |                | 214            | 130            |                  |                |    | 145 |
| 32-125.1/024.1               | 50                            | 32                            | 80  |                  | 113            | 113            |                | 225            | 143              | 160            | 140            | 103            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125.1/024.2               | 50                            | 32                            | 80  |                  | 113            | 113            |                | 225            | 143              | 160            | 140            | 103            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160.1/034                 | 50                            | 32                            | 80  |                  | 116            | 125            |                | 225            | 143              | 160            | 160            | 115            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200.1/054                 | 50                            | 32                            | 80  |                  | 128            | 137            |                | 275            | 160              | 160            | 180            | 130            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250.1/114.2 <sup>3)</sup> | 50                            | 32                            | 100 |                  | 164            | 171            |                | 320            | 178              | 160            | 225            | 162            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250.1/114.1 <sup>3)</sup> | 50                            | 32                            | 100 |                  | 164            | 171            |                | 320            | 178              | 160            | 225            | 162            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250/154 <sup>3)</sup>     | 50                            | 32                            | 100 |                  | 164            | 171            |                | 320            | 178              | 160            | 225            | 162            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-125/034                   | 50                            | 32                            | 80  |                  | 113            | 113            |                | 225            | 143              | 160            | 140            | 103            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-160/054                   | 50                            | 32                            | 80  |                  | 113            | 125            |                | 225            | 160              | 160            | 160            | 115            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200/074                   | 50                            | 32                            | 80  |                  | 132            | 141            |                | 275            | 160              | 160            | 180            | 133            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-200/114                   | 50                            | 32                            | 80  |                  | 132            | 141            |                | 275            | 178              | 160            | 180            | 133            |                | 118 | 461              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250/154.2 <sup>3)</sup>   | 50                            | 32                            | 100 |                  | 170            | 176            |                | 320            | 178              | 160            | 225            | 168            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250/154.1 <sup>3)</sup>   | 50                            | 32                            | 100 |                  | 170            | 176            |                | 320            | 178              | 160            | 225            | 168            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 32-250/224 <sup>3)</sup>     | 50                            | 32                            | 100 |                  | 170            | 176            |                | 320            | 198              | 160            | 225            | 168            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/024                   | 65                            | 40                            | 80  |                  | 113            | 113            |                | 225            | 143              | 160            | 140            | 103            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/034                   | 65                            | 40                            | 80  |                  | 113            | 113            |                | 225            | 143              | 160            | 140            | 103            |                | 118 | 409              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-125/054                   | 65                            | 40                            | 80  |                  | 113            | 113            |                | 225            | 160              | 160            | 140            | 103            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-160/054                   | 65                            | 40                            | 80  |                  | 115            | 131            |                | 225            | 160              | 160            | 160            | 118            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-160/074                   | 65                            | 40                            | 80  |                  | 115            | 131            |                | 225            | 160              | 160            | 160            | 118            |                | 118 | 426              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-200/114.2                 | 65                            | 40                            | 100 |                  | 140            | 152            |                | 275            | 178              | 160            | 180            | 140            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-200/114.1                 | 65                            | 40                            | 100 |                  | 140            | 152            |                | 275            | 178              | 160            | 180            | 140            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-200/154                   | 65                            | 40                            | 100 |                  | 140            | 152            |                | 275            | 178              | 160            | 180            | 140            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-250/224.2 <sup>3)</sup>   | 65                            | 40                            | 100 |                  | 165            | 178            |                | 320            | 198              | 160            | 225            | 168            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-250/224.1 <sup>3)</sup>   | 65                            | 40                            | 100 |                  | 165            | 178            |                | 320            | 198              | 160            | 225            | 168            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-250/304 <sup>3)</sup>     | 65                            | 40                            | 100 |                  | 165            | 178            |                | 320            | 198              | 160            | 225            | 168            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 40-315/304.2 <sup>3)</sup>   | 65                            | 40                            | 125 |                  | 194            | 203            |                | 400            | 198              | 180            | 250            | 196            |                | 144 | 575              |                  |                | 260            | 180            |                  |                |    | 100 |
| 40-315/304.1 <sup>3)</sup>   | 65                            | 40                            | 125 |                  | 194            | 203            |                | 400            | 198              | 180            | 250            | 196            |                | 144 | 575              |                  |                | 260            | 180            |                  |                |    | 100 |
| 40-315/404.2 <sup>3)</sup>   | 65                            | 40                            | 125 |                  | 194            | 203            |                | 400            | 222              | 180            | 250            | 196            |                | 144 | 578              |                  |                | 260            | 180            |                  |                |    | 100 |
| 40-315/404.1 <sup>3)</sup>   | 65                            | 40                            | 125 |                  | 194            | 203            |                | 400            | 222              | 180            | 250            | 196            |                | 144 | 578              |                  |                | 260            | 180            |                  |                |    | 100 |
| 40-315/554 <sup>3)</sup>     | 65                            | 40                            | 125 | 43               | 194            | 203            | 12             | 400            | 265              |                | 250            | 196            | 132            | 221 | 614              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-125/054                   | 65                            | 50                            | 100 |                  | 113            | 128            |                | 225            | 160              | 160            | 160            | 112            |                | 118 | 446              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-125/074                   | 65                            | 50                            | 100 |                  | 113            | 128            |                | 225            | 160              | 160            | 160            | 112            |                | 118 | 446              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-160/114                   | 65                            | 50                            | 100 |                  | 126            | 147            |                | 225            | 178              | 160            | 180            | 134            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-160/154                   | 65                            | 50                            | 100 |                  | 126            | 147            |                | 225            | 178              | 160            | 180            | 134            |                | 118 | 481              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-200/224.2                 | 65                            | 50                            | 100 |                  | 145            | 165            |                | 275            | 198              | 160            | 200            | 152            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-200/224.1                 | 65                            | 50                            | 100 |                  | 145            | 165            |                | 275            | 198              | 160            | 200            | 152            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-200/304                   | 65                            | 50                            | 100 |                  | 145            | 165            |                | 275            | 198              | 160            | 200            | 152            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-250/304 <sup>3)</sup>     | 65                            | 50                            | 100 |                  | 168            | 184            |                | 320            | 198              | 160            | 225            | 172            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-250/404 <sup>3)</sup>     | 65                            | 50                            | 100 |                  | 168            | 184            |                | 320            | 222              | 160            | 225            | 172            |                | 118 | 543              |                  |                | 225            | 130            |                  |                |    | 100 |
| 50-315/404 <sup>3)</sup>     | 65                            | 50                            | 125 |                  | 200            | 216            |                | 400            | 222              | 180            | 280            | 204            |                | 144 | 578              |                  |                | 260            | 180            |                  |                |    | 100 |
| 50-315/554.2 <sup>3)</sup>   | 65                            | 50                            | 125 | 43               | 200            | 216            | 12             | 400            | 265              |                | 280            | 204            | 132            | 221 | 614              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-315/554.1 <sup>3)</sup>   | 65                            | 50                            | 125 | 43               | 200            | 216            | 12             | 400            | 265              |                | 280            | 204            | 132            | 221 | 614              | 180              | 140            |                |                | 250              | 216            | 15 | 100 |
| 50-315/754 <sup>3)</sup>     | 65                            | 50                            | 125 | 43               | 200            | 216            | 12             | 400            | 265              |                | 280            | 204            | 132            | 221 | 652              | 218              | 178            |                |                | 250              | 216            | 15 | 100 |

1) Rc = ISO 7/1 2) DN = EN 1092-2/DN.../PN 16/21/B 3)  $\Delta$   $h_3 \geq h_1$  /  $h_3 \geq h_4$

# Etabloc G, M 65-125/... - 150-250/..., n ≈ 1450 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
with support foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
avec béquille (jusqu'à taille de moteur 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
met voetsteun (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                         |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1) |

| Etabloc G, M      | DN1 <sup>2)</sup> | DN2 <sup>2)</sup> | a   | b1 ≈ | b2  | b3  | d1 | d2  | d3 ≈ | h1  | h2  | h3  | h4  | i   | l1 ≈ | m1 ≈ | m2  | n1  | n2  | n3 ≈ | n4  | s  | x | mm  |
|-------------------|-------------------|-------------------|-----|------|-----|-----|----|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|------|-----|----|---|-----|
| 65-125/074        | 80                | 65                | 100 |      | 120 | 148 |    | 225 | 160  | 160 | 180 | 132 |     | 118 | 446  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-125/114        | 80                | 65                | 100 |      | 120 | 148 |    | 225 | 178  | 160 | 180 | 132 |     | 118 | 481  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-160/114        | 80                | 65                | 100 |      | 130 | 158 |    | 225 | 178  | 160 | 200 | 140 |     | 118 | 481  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-160/154.2      | 80                | 65                | 100 |      | 130 | 158 |    | 225 | 178  | 160 | 200 | 140 |     | 118 | 481  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-160/154.1      | 80                | 65                | 100 |      | 130 | 158 |    | 225 | 178  | 160 | 200 | 140 |     | 118 | 481  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-160/224        | 80                | 65                | 100 |      | 130 | 158 |    | 225 | 198  | 160 | 200 | 140 |     | 118 | 518  |      |     | 225 | 130 |      |     |    |   | 100 |
| 65-200/304.2 3)   | 80                | 65                | 100 |      | 154 | 177 |    | 275 | 198  | 160 | 225 | 161 |     | 118 | 518  |      |     | 225 | 130 |      |     |    |   | 140 |
| 65-200/304.1 3)   | 80                | 65                | 100 |      | 154 | 177 |    | 275 | 198  | 160 | 225 | 161 |     | 118 | 518  |      |     | 225 | 130 |      |     |    |   | 140 |
| 65-200/404 3)     | 80                | 65                | 100 |      | 154 | 177 |    | 275 | 222  | 160 | 225 | 161 |     | 118 | 543  |      |     | 225 | 130 |      |     |    |   | 140 |
| 65-250/554 3)     | 80                | 65                | 100 | 43   | 180 | 200 | 12 | 320 | 265  |     | 250 | 186 | 132 | 221 | 589  | 180  | 140 |     |     | 250  | 216 | 15 |   | 140 |
| 65-315/754.2 3)   | 80                | 65                | 125 | 43   | 208 | 229 | 12 | 400 | 265  |     | 280 | 214 | 132 | 221 | 652  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 65-315/754.1 3)   | 80                | 65                | 125 | 43   | 208 | 229 | 12 | 400 | 265  |     | 280 | 214 | 132 | 221 | 652  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 65-315/1104 3)    | 80                | 65                | 125 | 70   | 208 | 229 | 14 | 400 | 323  |     | 280 | 214 | 160 | 228 | 713  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 80-160/154 3)     | 100               | 80                | 125 |      | 153 | 192 |    | 225 | 178  | 160 | 225 | 168 |     | 118 | 506  |      |     | 225 | 130 |      |     |    |   | 140 |
| 80-160/224.2 3)   | 100               | 80                | 125 |      | 153 | 192 |    | 225 | 198  | 160 | 225 | 168 |     | 118 | 543  |      |     | 225 | 130 |      |     |    |   | 140 |
| 80-160/224.1 3)   | 100               | 80                | 125 |      | 153 | 192 |    | 225 | 198  | 160 | 225 | 168 |     | 118 | 543  |      |     | 225 | 130 |      |     |    |   | 140 |
| 80-160/304 3)     | 100               | 80                | 125 |      | 153 | 192 |    | 225 | 198  | 160 | 225 | 168 |     | 118 | 543  |      |     | 225 | 130 |      |     |    |   | 140 |
| 80-200/404.2      | 100               | 80                | 125 |      | 161 | 189 |    | 275 | 222  | 180 | 250 | 170 |     | 114 | 578  |      |     | 260 | 180 |      |     |    |   | 140 |
| 80-200/404.1      | 100               | 80                | 125 |      | 161 | 189 |    | 275 | 222  | 180 | 250 | 170 |     | 114 | 578  |      |     | 260 | 180 |      |     |    |   | 140 |
| 80-200/554 3)     | 100               | 80                | 125 | 43   | 161 | 189 | 12 | 275 | 265  |     | 250 | 170 | 132 | 221 | 614  | 180  | 140 |     |     | 250  | 216 | 15 |   | 140 |
| 80-250/754.2 3)   | 100               | 80                | 125 | 43   | 184 | 210 | 12 | 320 | 265  |     | 280 | 195 | 132 | 221 | 652  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 80-250/754.1 3)   | 100               | 80                | 125 | 43   | 184 | 210 | 12 | 320 | 265  |     | 280 | 195 | 132 | 221 | 652  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 80-250/1104 3)    | 100               | 80                | 125 | 70   | 184 | 210 | 14 | 320 | 323  |     | 280 | 195 | 160 | 228 | 713  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 80-315/1104 3)    | 100               | 80                | 125 | 70   | 220 | 244 | 14 | 400 | 323  |     | 315 | 228 | 160 | 228 | 713  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 80-315/1504.2 3)  | 100               | 80                | 125 | 70   | 220 | 244 | 14 | 400 | 323  |     | 315 | 228 | 160 | 228 | 757  | 304  | 254 |     |     | 320  | 254 | 21 |   | 140 |
| 80-315/1504.1 3)  | 100               | 80                | 125 | 70   | 220 | 244 | 14 | 400 | 323  |     | 315 | 228 | 160 | 228 | 757  | 304  | 254 |     |     | 320  | 254 | 21 |   | 140 |
| 80-315/1854 3)    | 100               | 80                | 125 | 80   | 220 | 244 | 14 | 400 | 360  |     | 315 | 228 | 180 | 242 | 781  | 300  | 241 |     |     | 360  | 279 | 23 |   | 140 |
| 80-315/2204 3)    | 100               | 80                | 125 | 80   | 220 | 244 | 14 | 400 | 360  |     | 315 | 228 | 180 | 242 | 819  | 340  | 279 |     |     | 360  | 279 | 23 |   | 140 |
| 100-160/304 3)    | 125               | 100               | 125 |      | 178 | 225 |    | 225 | 198  | 180 | 280 | 196 |     | 144 | 575  |      |     | 260 | 180 |      |     |    |   | 140 |
| 100-160/404 3)    | 125               | 100               | 125 |      | 178 | 225 |    | 225 | 222  | 180 | 280 | 196 |     | 144 | 578  |      |     | 260 | 180 |      |     |    |   | 140 |
| 100-200/554 3)    | 125               | 100               | 125 | 43   | 173 | 213 | 12 | 275 | 265  |     | 280 | 190 | 132 | 221 | 614  | 180  | 140 |     |     | 250  | 216 | 15 |   | 140 |
| 100-200/754 3)    | 125               | 100               | 125 | 43   | 173 | 213 | 12 | 275 | 265  |     | 280 | 190 | 132 | 221 | 652  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 100-250/1104.2 3) | 125               | 100               | 140 | 70   | 190 | 220 | 14 | 320 | 323  |     | 280 | 201 | 160 | 228 | 728  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 100-250/1104.1 3) | 125               | 100               | 140 | 70   | 190 | 220 | 14 | 320 | 323  |     | 280 | 201 | 160 | 228 | 728  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 100-250/1504 3)   | 125               | 100               | 140 | 70   | 190 | 220 | 14 | 320 | 323  |     | 280 | 201 | 160 | 228 | 772  | 304  | 254 |     |     | 320  | 254 | 21 |   | 140 |
| 100-315/1854.2 3) | 125               | 100               | 140 | 80   | 225 | 255 | 14 | 400 | 360  |     | 315 | 237 | 180 | 242 | 796  | 300  | 241 |     |     | 360  | 279 | 23 |   | 140 |
| 100-315/1854.1 3) | 125               | 100               | 140 | 80   | 225 | 255 | 14 | 400 | 360  |     | 315 | 237 | 180 | 242 | 796  | 300  | 241 |     |     | 360  | 279 | 23 |   | 140 |
| 100-315/2204 3)   | 125               | 100               | 140 | 80   | 225 | 255 | 14 | 400 | 360  |     | 315 | 237 | 180 | 242 | 834  | 340  | 279 |     |     | 360  | 279 | 23 |   | 140 |
| 125-200/754 3)    | 150               | 125               | 140 | 43   | 195 | 244 | 12 | 275 | 265  |     | 315 | 216 | 132 | 221 | 657  | 218  | 178 |     |     | 250  | 216 | 15 |   | 140 |
| 125-200/1104 3)   | 150               | 125               | 140 | 70   | 195 | 244 | 14 | 275 | 323  |     | 315 | 216 | 160 | 228 | 728  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 125-250/1504 3)   | 150               | 125               | 140 | 70   | 226 | 275 | 14 | 320 | 323  |     | 355 | 245 | 160 | 228 | 772  | 304  | 254 |     |     | 320  | 254 | 21 |   | 140 |
| 125-250/1854 3)   | 150               | 125               | 140 | 80   | 226 | 275 | 14 | 320 | 360  |     | 355 | 245 | 180 | 242 | 796  | 300  | 241 |     |     | 360  | 279 | 23 |   | 140 |
| 150-200/1104 3)   | 200               | 150               | 160 | 70   | 238 | 315 | 14 | 225 | 323  |     | 400 | 275 | 160 | 228 | 748  | 260  | 210 |     |     | 320  | 254 | 21 |   | 140 |
| 150-250/1504 3)   | 200               | 150               | 160 | 70   | 228 | 298 | 14 | 320 | 323  |     | 400 | 260 | 160 | 228 | 792  | 304  | 254 |     |     | 320  | 254 | 21 |   | 140 |
| 150-250/1854 3)   | 200               | 150               | 160 | 80   | 228 | 298 | 14 | 320 | 360  |     | 400 | 260 | 180 | 242 | 816  | 300  | 241 |     |     | 360  | 279 | 23 |   | 140 |
| 150-250/2204 3)   | 200               | 150               | 160 | 80   | 228 | 298 | 14 | 320 | 360  |     | 400 | 260 | 180 | 242 | 854  | 340  | 279 |     |     | 360  | 279 | 23 |   | 140 |

1) Rc = ISO 7/1

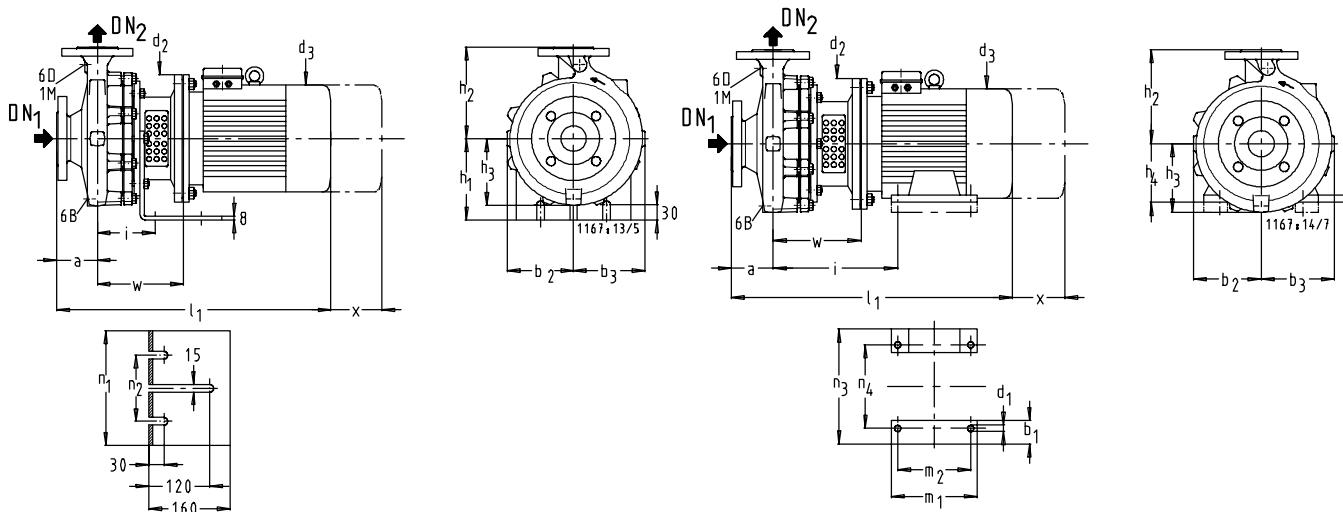
2) ≤ DN 150 = EN 1092-2/DN.../PN 16/21/B  
DN 200 = EN 1092-2/DN 200/PN 10/21/B

3)  $\Delta h_3 \geq h_1 / h_3 \geq h_4$

# Etabloc GN, MN 32-125/... - 40-250/..., n ≈ 2900 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
with support foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
avec béquille (jusqu'à taille de moteur 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
met voetsteen (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                          |           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                          | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                              | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluichten | Rc 3/8 1) |

| Etabloc GN, MN     | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | w   | x   |
|--------------------|-------------------------------|-------------------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|-----|
| 32-125.1/072       | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 160              | 160            | 140            | 103            |                | 118 | 457              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/112       | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 160              | 160            | 140            | 103            |                | 118 | 491              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/152.2     | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/152.1     | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/222       | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-160.1/222.2     | 50                            | 32                            | 80  |                  | 116            | 125            |                | 200            | 178              | 160            | 160            | 115            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-160.1/222.1     | 50                            | 32                            | 80  |                  | 116            | 125            |                | 200            | 178              | 160            | 160            | 115            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-160.1/302       | 50                            | 32                            | 80  |                  | 116            | 125            |                | 250            | 198              | 160            | 160            | 115            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200.1/302       | 50                            | 32                            | 80  |                  | 128            | 137            |                | 250            | 198              | 160            | 180            | 130            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200.1/402.2     | 50                            | 32                            | 80  |                  | 128            | 137            |                | 250            | 222              | 160            | 180            | 130            |                | 118 | 584              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200.1/402.1     | 50                            | 32                            | 80  |                  | 128            | 137            |                | 250            | 222              | 160            | 180            | 130            |                | 118 | 584              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200.1/552 3)    | 50                            | 32                            | 80  | 43               | 128            | 137            | 12             | 300            | 265              |                | 180            | 130            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-250.1/752 3 4)  | 50                            | 32                            | 100 | 43               | 164            | 171            | 12             | 300            | 265              |                | 225            | 162            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-250.1/1102 3 4) | 50                            | 32                            | 100 | 70               | 164            | 171            | 14             | 350            | 323              |                | 225            | 162            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 32-125/112         | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 160              | 160            | 140            | 103            |                | 118 | 491              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125/152         | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125/222         | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125/302         | 50                            | 32                            | 80  |                  | 113            | 113            |                | 250            | 198              | 160            | 140            | 103            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-160/302.2       | 50                            | 32                            | 80  |                  | 113            | 125            |                | 250            | 198              | 160            | 160            | 115            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-160/302.1       | 50                            | 32                            | 80  |                  | 113            | 125            |                | 250            | 198              | 160            | 160            | 115            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-160/402         | 50                            | 32                            | 80  |                  | 113            | 125            |                | 250            | 222              | 160            | 160            | 115            |                | 118 | 584              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200/552.2 3 4)  | 50                            | 32                            | 80  | 43               | 132            | 141            | 12             | 300            | 265              |                | 180            | 133            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-200/552.1 3 4)  | 50                            | 32                            | 80  | 43               | 132            | 141            | 12             | 300            | 265              |                | 180            | 133            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-200/752 3 4)    | 50                            | 32                            | 80  | 43               | 132            | 141            | 12             | 300            | 265              |                | 180            | 133            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-250/1102.2 3 4) | 50                            | 32                            | 100 | 70               | 170            | 176            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 32-250/1102.1 3 4) | 50                            | 32                            | 100 | 70               | 170            | 176            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 32-250/1502 3 4)   | 50                            | 32                            | 100 | 70               | 170            | 176            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-125/152         | 65                            | 40                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 518              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 40-125/222.2       | 65                            | 40                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 40-125/222.1       | 65                            | 40                            | 80  |                  | 113            | 113            |                | 200            | 178              | 160            | 140            | 103            |                | 118 | 525              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 40-125/302.2       | 65                            | 40                            | 80  |                  | 113            | 113            |                | 250            | 198              | 160            | 140            | 103            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-125/302.1       | 65                            | 40                            | 80  |                  | 113            | 113            |                | 250            | 198              | 160            | 140            | 103            |                | 118 | 563              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-125/402         | 65                            | 40                            | 80  |                  | 113            | 113            |                | 250            | 222              | 160            | 140            | 103            |                | 118 | 584              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-160/402         | 65                            | 40                            | 80  |                  | 115            | 131            |                | 250            | 222              | 160            | 160            | 118            |                | 118 | 584              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-160/552.2 3)    | 65                            | 40                            | 80  | 43               | 115            | 131            | 12             | 300            | 265              |                | 160            | 118            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 40-160/552.1 3)    | 65                            | 40                            | 80  | 43               | 115            | 131            | 12             | 300            | 265              |                | 160            | 118            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 40-160/752 3)      | 65                            | 40                            | 80  | 43               | 115            | 131            | 12             | 300            | 265              |                | 160            | 118            | 132            | 282 | 672              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 40-200/752 3 4)    | 65                            | 40                            | 100 | 43               | 140            | 152            | 12             | 300            | 265              |                | 180            | 140            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 40-200/1102 3)     | 65                            | 40                            | 100 | 70               | 140            | 152            | 14             | 350            | 323              |                | 180            | 140            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1102 3 4)   | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1502.3 3 4) | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1502.2 3 4) | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1502.1 3 4) | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1852.2 3 4) | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/1852.1 3 4) | 65                            | 40                            | 100 | 70               | 165            | 178            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-250/2202        | 65                            | 40                            | 100 | 80               | 165            | 178            | 14             | 350            | 355              |                | 225            | 168            | 180            | 347 | 936              | 320              | 241            |                |                | 360              | 279            | 23 | 226 | 100 |

1) Rc = ISO 7/1

2) DN = EN 1092-2/DN../PN 16/21/B

3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims

4)  $\Delta h_3 \geq h_4$

**Etabloc GN, MN 50-125/... - 80-160/..., Etabloc GN, MN ... ex, n  $\approx$  2900 1/min**

mit Stützfuß (bis Motorbaugröße 112 = 4 kW, ex = 3.3 kW)

mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW, ex = 4,6 kW)

with support foot (up to motor size 112 = 4 kW, ex = 3,3 kW)

with motor foot (motor size 132 = 5.5 kW, ex = 4.6 kW and above)

avec béquille (jusqu'à taille de moteur 112 = 4 kW, ex = 3,3 kW)

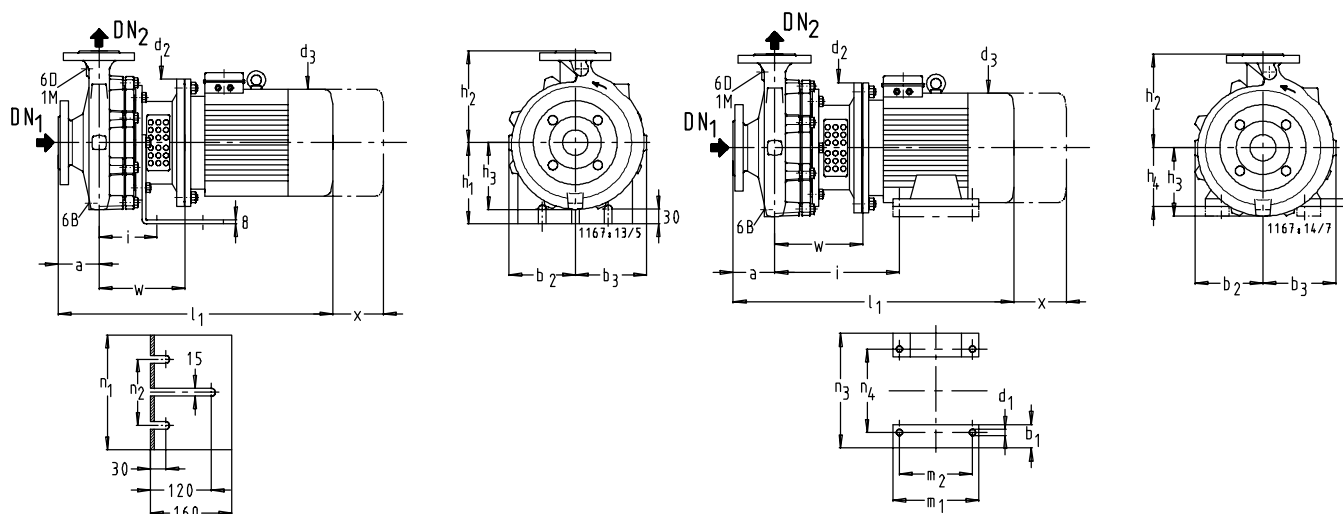
avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW, ex = 4,6 kW)

con piede angolare (fino alla grandezza del motore 112 = 4 kW, ex = 3,3 kW)

con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW, ex = 4,6 kW)

met voetsteun (tot motorgrootte 112 = 4 kW, ex = 3,3 kW)

met motorvoet (vanaf motorgrootte 132 = 5,5 kW, ex = 4,6 kW)



|     |                                                                                                                                                                                                                        |                                |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                        | Rc $\frac{3}{8}$ <sup>1)</sup> |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                            | Rc $\frac{3}{8}$ <sup>1)</sup> |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluften | Rc $\frac{3}{8}$ <sup>1)</sup> |

| mm                            |                               |                               |     |                  |                |                |                |                |                  |                |                |                |                |     |                  |                  |                |                |                |                  |                |    |     |     |
|-------------------------------|-------------------------------|-------------------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|-----|
| Etaloc GN, MN                 | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | w   | x   |
| 50-125/302                    | 65                            | 50                            | 100 |                  | 113            | 128            |                | 250            | 198              | 160            | 160            | 112            |                | 118 | 583              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 50-125/402                    | 65                            | 50                            | 100 |                  | 113            | 128            |                | 250            | 222              | 160            | 160            | 112            |                | 118 | 604              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 50-125/552.2 <sup>3)</sup>    | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 300            | 265              |                | 160            | 112            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 50-125/552.1 <sup>3)</sup>    | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 300            | 265              |                | 160            | 112            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 50-125/752 <sup>3)</sup>      | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 300            | 265              |                | 160            | 112            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 50-160/752 <sup>3(4)</sup>    | 65                            | 50                            | 100 | 43               | 126            | 147            | 12             | 300            | 265              |                | 180            | 134            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 50-160/1102 <sup>3)</sup>     | 65                            | 50                            | 100 | 70               | 126            | 147            | 14             | 350            | 323              |                | 180            | 134            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-200/1502.2 <sup>3)</sup>   | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 350            | 323              |                | 200            | 152            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-200/1502.1 <sup>3)</sup>   | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 350            | 323              |                | 200            | 152            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-200/1852.2 <sup>3)</sup>   | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 350            | 323              |                | 200            | 152            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-200/1852.1 <sup>3)</sup>   | 65                            | 50                            | 100 | 70               | 145            | 165            | 14             | 350            | 323              |                | 200            | 152            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-200/2202                   | 65                            | 50                            | 100 | 80               | 145            | 165            | 14             | 350            | 355              |                | 200            | 152            | 180            | 347 | 936              | 320              | 241            |                |                | 360              | 279            | 23 | 226 | 100 |
| 50-250/1852 <sup>3(4)</sup>   | 65                            | 50                            | 100 | 70               | 168            | 184            | 14             | 350            | 323              |                | 225            | 172            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-250/2202                   | 65                            | 50                            | 100 | 80               | 168            | 184            | 14             | 350            | 355              |                | 225            | 172            | 180            | 347 | 936              | 320              | 241            |                |                | 360              | 279            | 23 | 226 | 100 |
| 65-125/402                    | 80                            | 65                            | 100 |                  | 120            | 148            |                | 250            | 222              | 160            | 180            | 132            |                | 118 | 604              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 65-125/552 <sup>3(4)</sup>    | 80                            | 65                            | 100 | 43               | 120            | 148            | 12             | 300            | 265              |                | 180            | 132            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 65-125/752 <sup>3(4)</sup>    | 80                            | 65                            | 100 | 43               | 120            | 148            | 12             | 300            | 265              |                | 180            | 132            | 132            | 282 | 692              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 65-160/1102.2 <sup>3)</sup>   | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 350            | 323              |                | 200            | 140            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 65-160/1102.1 <sup>3)</sup>   | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 350            | 323              |                | 200            | 140            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 65-160/1502 <sup>3)</sup>     | 80                            | 65                            | 100 | 70               | 130            | 158            | 14             | 350            | 323              |                | 200            | 140            | 160            | 334 | 872              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 65-200/1852 <sup>3(4)</sup>   | 80                            | 65                            | 100 | 70               | 154            | 177            | 14             | 350            | 323              |                | 225            | 161            | 160            | 334 | 872              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 140 |
| 65-200/2202                   | 80                            | 65                            | 100 | 80               | 154            | 177            | 14             | 350            | 355              |                | 225            | 161            | 180            | 347 | 936              | 320              | 241            |                |                | 360              | 279            | 23 | 226 | 140 |
| 80-160/1102 <sup>3(4)</sup>   | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 897              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 140 |
| 80-160/1502 <sup>3(4)</sup>   | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 897              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 140 |
| 80-160/1852.2 <sup>3(4)</sup> | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 897              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 140 |
| 80-160/1852.1 <sup>3(4)</sup> | 100                           | 80                            | 125 | 70               | 153            | 192            | 14             | 350            | 323              |                | 225            | 168            | 160            | 334 | 897              | 314              | 254            |                |                | 320              | 254            | 21 | 226 | 140 |
| 80-160/2202                   | 100                           | 80                            | 125 | 80               | 153            | 192            | 14             | 350            | 355              |                | 225            | 168            | 180            | 347 | 961              | 320              | 241            |                |                | 360              | 279            | 23 | 226 | 140 |
| Etaloc GN, MN ... ex          | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | w   | x   |
| 32-125.1/072                  | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 160              | 160            | 140            | 103            |                | 118 | 463              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/132                  | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 176              | 160            | 140            | 103            |                | 118 | 472              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125.1/182                  | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 176              | 160            | 140            | 103            |                | 118 | 497              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-160.1/252                  | 50                            | 32                            | 80  |                  | 116            | 125            |                | 250            | 198              | 160            | 160            | 115            |                | 118 | 559              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-160.1/332                  | 50                            | 32                            | 80  |                  | 116            | 125            |                | 250            | 222              | 160            | 160            | 115            |                | 118 | 569              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200.1/462 <sup>3)</sup>    | 50                            | 32                            | 80  | 43               | 128            | 137            | 12             | 300            | 265              |                | 180            | 130            | 132            | 282 | 635              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-250.1/752 <sup>3(4)</sup>  | 50                            | 32                            | 100 | 70               | 164            | 171            | 14             | 350            | 323              |                | 225            | 162            | 160            | 334 | 799              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 32-125/132                    | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 176              | 160            | 140            | 103            |                | 118 | 472              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125/182                    | 50                            | 32                            | 80  |                  | 113            | 113            |                | 200            | 176              | 160            | 140            | 103            |                | 118 | 497              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 32-125/252                    | 50                            | 32                            | 80  |                  | 113            | 113            |                | 250            | 198              | 160            | 140            | 103            |                | 118 | 555              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-160/332                    | 50                            | 32                            | 80  |                  | 113            | 125            |                | 250            | 222              | 160            | 160            | 115            |                | 118 | 569              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 32-200/462 <sup>3(4)</sup>    | 50                            | 32                            | 80  | 43               | 132            | 141            | 12             | 300            | 265              |                | 180            | 133            | 132            | 282 | 635              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 32-200/752 <sup>3)</sup>      | 50                            | 32                            | 80  | 70               | 132            | 141            | 14             | 350            | 323              |                | 180            | 133            | 160            | 334 | 779              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 40-125/182                    | 65                            | 40                            | 80  |                  | 113            | 113            |                | 200            | 176              | 160            | 140            | 103            |                | 118 | 497              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 40-125/252                    | 65                            | 40                            | 80  |                  | 113            | 113            |                | 250            | 198              | 160            | 140            | 103            |                | 118 | 555              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-125/332                    | 65                            | 40                            | 80  |                  | 113            | 113            |                | 250            | 222              | 160            | 140            | 103            |                | 118 | 569              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 40-160/462 <sup>3)</sup>      | 65                            | 40                            | 80  | 43               | 115            | 131            | 12             | 300            | 265              |                | 160            | 118            | 132            | 282 | 635              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 40-160/752 <sup>3)</sup>      | 65                            | 40                            | 80  | 70               | 115            | 131            | 14             | 350            | 323              |                | 160            | 118            | 160            | 334 | 779              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 50-125/332                    | 65                            | 50                            | 100 |                  | 113            | 128            |                | 250            | 222              | 160            | 160            | 112            |                | 118 | 589              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 50-125/462 <sup>3)</sup>      | 65                            | 50                            | 100 | 43               | 113            | 128            | 12             | 300            | 265              |                | 160            | 112            | 132            | 282 | 655              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 50-160/752 <sup>3)</sup>      | 65                            | 50                            | 100 | 70               | 126            | 147            | 14             | 350            | 323              |                | 180            | 134            | 160            | 334 | 799              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |
| 65-125/462 <sup>3(4)</sup>    | 80                            | 65                            | 100 | 43               | 120            | 148            | 12             | 300            | 265              |                | 180            | 132            | 132            | 282 | 655              | 220              | 140            |                |                | 270              | 216            | 15 | 193 | 100 |
| 65-125/752 <sup>3)</sup>      | 80                            | 65                            | 100 | 70               | 120            | 148            | 14             | 350            | 323              |                | 180            | 132            | 160            | 334 | 799              | 300              | 210            |                |                | 320              | 254            | 21 | 226 | 100 |

1)  $R_c = \text{ISO } 7/1$

2) DN = EN 1092-2/DN../PN 16/21/B

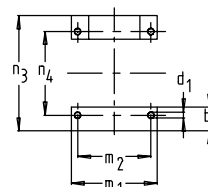
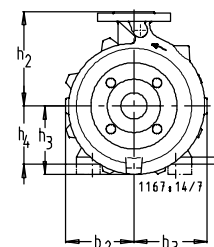
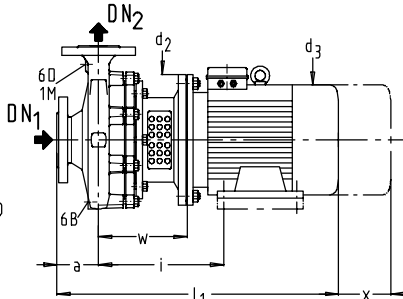
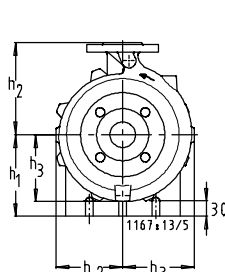
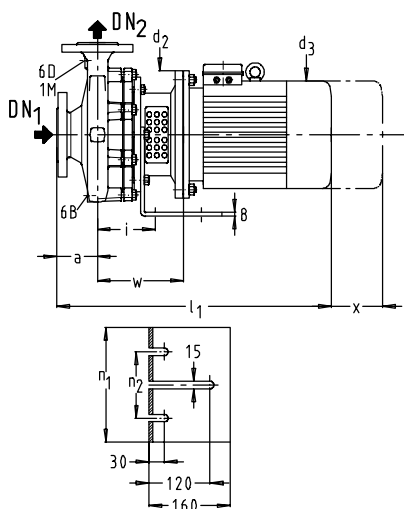
3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims

4)   $h_3 \geq h_4$

# Etabloc GN, MN 32-125/... - 50-315/..., n ≈ 1450 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
with support foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
avec béquille (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
met voetsteun (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                         |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             | Rc 3/8 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1) |

| Etabloc GN, MN    | DN1 <sup>2)</sup> | DN2 <sup>2)</sup> | a   | b1≈ | b2  | b3  | d1 | d2  | d3≈ | h1  | h2  | h3  | h4  | i   | l1≈ | m1≈ | m2  | n1  | n2  | n3≈ | n4  | s  | w   | x   |
|-------------------|-------------------|-------------------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|
| 32-125.1/024.1    | 50                | 32                | 80  | 113 | 113 | 113 |    | 160 | 143 | 160 | 140 | 103 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 32-125.1/024.2    | 50                | 32                | 80  | 113 | 113 | 113 |    | 160 | 143 | 160 | 140 | 103 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 32-160.1/034      | 50                | 32                | 80  | 116 | 125 |     |    | 160 | 143 | 160 | 160 | 115 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 32-200.1/054      | 50                | 32                | 80  | 128 | 137 |     |    | 200 | 160 | 160 | 180 | 130 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250.1/114.2 4) | 50                | 32                | 100 | 164 | 171 |     |    | 200 | 178 | 160 | 225 | 162 |     | 118 | 538 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250.1/114.1 4) | 50                | 32                | 100 | 164 | 171 |     |    | 200 | 178 | 160 | 225 | 162 |     | 118 | 538 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250.1/154 4)   | 50                | 32                | 100 | 164 | 171 |     |    | 200 | 178 | 160 | 225 | 162 |     | 118 | 545 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-125/034        | 50                | 32                | 80  | 113 | 113 |     |    | 160 | 143 | 160 | 140 | 103 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 32-160/054        | 50                | 32                | 80  | 113 | 125 |     |    | 200 | 160 | 160 | 160 | 115 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-200/074        | 50                | 32                | 80  | 132 | 141 |     |    | 200 | 160 | 160 | 180 | 133 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-200/114        | 50                | 32                | 80  | 132 | 141 |     |    | 200 | 178 | 160 | 180 | 133 |     | 118 | 518 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250/154.2 4)   | 50                | 32                | 100 | 170 | 176 |     |    | 200 | 178 | 160 | 225 | 168 |     | 118 | 545 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250/154.1 4)   | 50                | 32                | 100 | 170 | 176 |     |    | 200 | 178 | 160 | 225 | 168 |     | 118 | 545 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 32-250/224 4)     | 50                | 32                | 100 | 170 | 176 |     |    | 250 | 198 | 160 | 225 | 168 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 40-125/024        | 65                | 40                | 80  | 113 | 113 |     |    | 160 | 143 | 160 | 140 | 103 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 40-125/034        | 65                | 40                | 80  | 113 | 113 |     |    | 160 | 143 | 160 | 140 | 103 |     | 118 | 437 |     |     | 225 | 130 |     |     |    | 136 | 100 |
| 40-125/054        | 65                | 40                | 80  | 113 | 113 |     |    | 200 | 160 | 160 | 140 | 103 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-160/054        | 65                | 40                | 80  | 115 | 131 |     |    | 200 | 160 | 160 | 160 | 118 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-160/074        | 65                | 40                | 80  | 115 | 131 |     |    | 200 | 160 | 160 | 160 | 118 |     | 118 | 491 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-200/114.2      | 65                | 40                | 100 | 140 | 152 |     |    | 200 | 178 | 160 | 180 | 140 |     | 118 | 538 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-200/114.1      | 65                | 40                | 100 | 140 | 152 |     |    | 200 | 178 | 160 | 180 | 140 |     | 118 | 538 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-200/154        | 65                | 40                | 100 | 140 | 152 |     |    | 200 | 178 | 160 | 180 | 140 |     | 118 | 545 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 40-250/224.2 4)   | 65                | 40                | 100 | 165 | 178 |     |    | 250 | 198 | 160 | 225 | 168 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 40-250/224.1 4)   | 65                | 40                | 100 | 165 | 178 |     |    | 250 | 198 | 160 | 225 | 168 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 40-250/304 4)     | 65                | 40                | 100 | 165 | 178 |     |    | 250 | 198 | 160 | 225 | 168 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 40-315/304.2 4)   | 65                | 40                | 125 | 194 | 203 |     |    | 250 | 198 | 180 | 250 | 196 |     | 142 | 628 |     |     | 260 | 180 |     |     |    | 190 | 100 |
| 40-315/304.1 4)   | 65                | 40                | 125 | 194 | 203 |     |    | 250 | 198 | 180 | 250 | 196 |     | 142 | 628 |     |     | 260 | 180 |     |     |    | 190 | 100 |
| 40-315/404.2 4)   | 65                | 40                | 125 | 194 | 203 |     |    | 250 | 222 | 180 | 250 | 196 |     | 142 | 649 |     |     | 260 | 180 |     |     |    | 190 | 100 |
| 40-315/404.1 4)   | 65                | 40                | 125 | 194 | 203 |     |    | 250 | 222 | 180 | 250 | 196 |     | 142 | 649 |     |     | 260 | 180 |     |     |    | 190 | 100 |
| 40-315/554 3 4)   | 65                | 40                | 125 | 43  | 194 | 203 | 12 | 300 | 265 | 160 | 250 | 196 | 132 | 302 | 737 | 220 | 140 |     |     | 270 | 216 | 15 | 213 | 100 |
| 50-125/054        | 65                | 50                | 100 | 113 | 128 |     |    | 200 | 160 | 160 | 160 | 112 |     | 118 | 511 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 50-125/074        | 65                | 50                | 100 | 113 | 128 |     |    | 200 | 160 | 160 | 160 | 112 |     | 118 | 511 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 50-160/114        | 65                | 50                | 100 | 126 | 147 |     |    | 200 | 178 | 160 | 180 | 134 |     | 118 | 538 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 50-160/154        | 65                | 50                | 100 | 126 | 147 |     |    | 200 | 178 | 160 | 180 | 134 |     | 118 | 545 |     |     | 225 | 130 |     |     |    | 156 | 100 |
| 50-200/224.2      | 65                | 50                | 100 | 145 | 165 |     |    | 250 | 198 | 160 | 200 | 152 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 50-200/224.1      | 65                | 50                | 100 | 145 | 165 |     |    | 250 | 198 | 160 | 200 | 152 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 50-200/304        | 65                | 50                | 100 | 145 | 165 |     |    | 250 | 198 | 160 | 200 | 152 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 50-250/304 4)     | 65                | 50                | 100 | 168 | 184 |     |    | 250 | 198 | 160 | 225 | 172 |     | 118 | 583 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 50-250/404 4)     | 65                | 50                | 100 | 168 | 184 |     |    | 250 | 222 | 160 | 225 | 172 |     | 118 | 604 |     |     | 225 | 130 |     |     |    | 170 | 100 |
| 50-315/404 4)     | 65                | 50                | 125 | 200 | 216 |     |    | 250 | 222 | 180 | 280 | 204 |     | 142 | 649 |     |     | 260 | 180 |     |     |    | 190 | 100 |
| 50-315/554.2 3 4) | 65                | 50                | 125 | 43  | 200 | 216 | 12 | 300 | 265 |     | 280 | 204 | 132 | 302 | 737 | 220 | 140 |     |     | 270 | 216 | 15 | 213 | 100 |
| 50-315/554.1 3 4) | 65                | 50                | 125 | 43  | 200 | 216 | 12 | 300 | 265 |     | 280 | 204 | 132 | 302 | 737 | 220 | 140 |     |     | 270 | 216 | 15 | 213 | 100 |
| 50-315/754 3 4)   | 65                | 50                | 125 | 43  | 200 | 216 | 12 | 300 | 265 |     | 280 | 204 | 132 | 302 | 759 | 240 | 178 |     |     | 270 | 216 | 15 | 213 | 100 |

1) Rc = ISO 7/1

2) DN = EN 1092-2/DN../PN 16/21/B

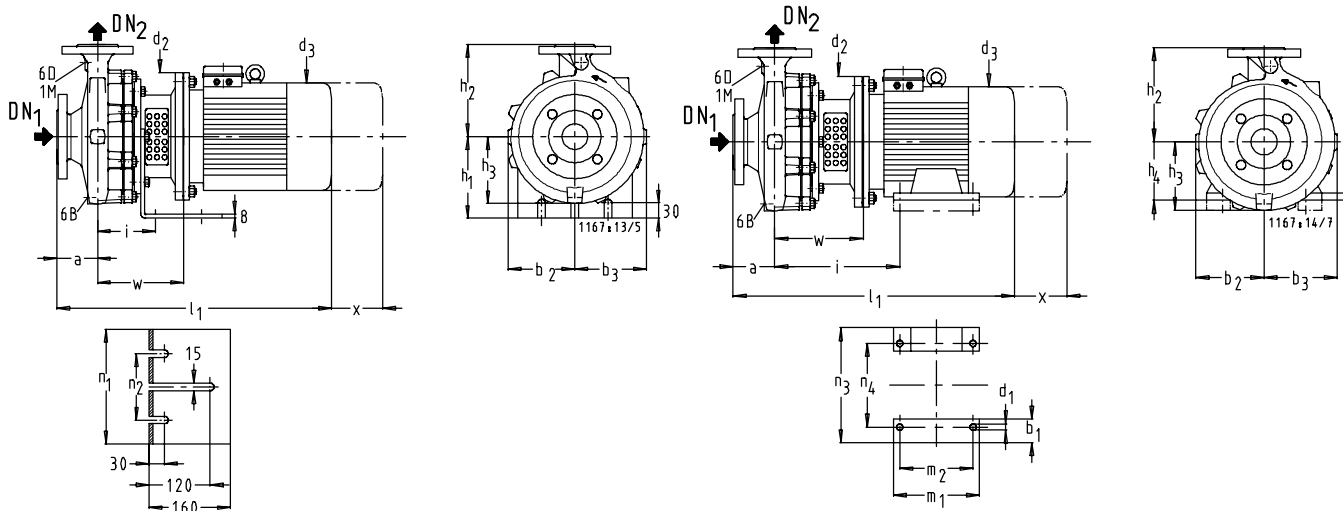
3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims

4)  $\Delta h_3 \geq h_1 / h_3 \geq h_4$

# Etabloc GN, MN 65-125/... - 150-250/..., n ≈ 1450 1/min

mit Stützfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
with support foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5,5 kW and above)  
avec béquille (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
con piede angolare (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
met voetsteun (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



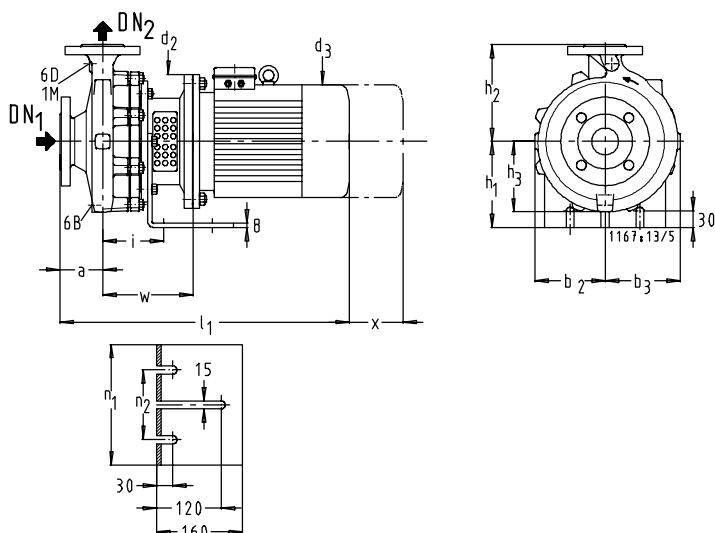
|     |                                                                                                                                                                                                                        |                                        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                        | Etabloc 65-125 - 80-315                |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                            | Rc 3/8 1)                              |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluften | Etabloc 100-160 - 150-250<br>Rc 1/2 1) |

| Etabloc GN, MN      | DN <sub>1</sub> 2) | DN <sub>2</sub> 2) | a   | b <sub>1</sub> ≈ | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> ≈ | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | s  | w   | x   |
|---------------------|--------------------|--------------------|-----|------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----|-----|-----|
| 65-125/074          | 80                 | 65                 | 100 |                  | 120            | 148            |                | 200            | 160              | 160            | 180            | 132            |                | 118 | 511              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 65-125/114          | 80                 | 65                 | 100 |                  | 120            | 148            |                | 200            | 178              | 160            | 180            | 132            |                | 118 | 538              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 65-160/114          | 80                 | 65                 | 100 |                  | 130            | 158            |                | 200            | 178              | 160            | 200            | 140            |                | 118 | 538              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 65-160/154.2        | 80                 | 65                 | 100 |                  | 130            | 158            |                | 200            | 178              | 160            | 200            | 140            |                | 118 | 545              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 65-160/154.1        | 80                 | 65                 | 100 |                  | 130            | 158            |                | 200            | 178              | 160            | 200            | 140            |                | 118 | 545              |                  |                | 225            | 130            |                  |                |    | 156 | 100 |
| 65-160/224          | 80                 | 65                 | 100 |                  | 130            | 158            |                | 250            | 198              | 160            | 200            | 140            |                | 118 | 583              |                  |                | 225            | 130            |                  |                |    | 170 | 100 |
| 65-200/304.2 4)     | 80                 | 65                 | 100 |                  | 154            | 177            |                | 250            | 198              | 160            | 225            | 161            |                | 118 | 583              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 65-200/304.1 4)     | 80                 | 65                 | 100 |                  | 154            | 177            |                | 250            | 198              | 160            | 225            | 161            |                | 118 | 583              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 65-200/404 4)       | 80                 | 65                 | 100 |                  | 154            | 177            |                | 250            | 222              | 160            | 225            | 161            |                | 118 | 604              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 65-250/554 3 4)     | 80                 | 65                 | 100 | 43               | 180            | 200            | 12             | 300            | 265              |                | 250            | 186            | 132            | 302 | 712              | 220              | 140            |                |                | 270              | 216            | 15 | 213 | 140 |
| 65-315/754.2 3 4)   | 80                 | 65                 | 125 | 43               | 208            | 229            | 12             | 300            | 265              |                | 280            | 214            | 132            | 302 | 759              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 65-315/754.1 3 4)   | 80                 | 65                 | 125 | 43               | 208            | 229            | 12             | 300            | 265              |                | 280            | 214            | 132            | 302 | 759              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 65-315/1104 3 4)    | 80                 | 65                 | 125 | 70               | 208            | 229            | 14             | 350            | 323              |                | 280            | 214            | 160            | 354 | 917              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 80-160/154 4)       | 100                | 80                 | 125 |                  | 153            | 192            |                | 200            | 178              | 160            | 225            | 168            |                | 118 | 570              |                  |                | 225            | 130            |                  |                |    | 156 | 140 |
| 80-160/224.2 4)     | 100                | 80                 | 125 |                  | 153            | 192            |                | 250            | 198              | 160            | 225            | 168            |                | 118 | 608              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 80-160/224.1 4)     | 100                | 80                 | 125 |                  | 153            | 192            |                | 250            | 198              | 160            | 225            | 168            |                | 118 | 608              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 80-160/304 4)       | 100                | 80                 | 125 |                  | 153            | 192            |                | 250            | 198              | 160            | 225            | 168            |                | 118 | 608              |                  |                | 225            | 130            |                  |                |    | 170 | 140 |
| 80-200/404.2        | 100                | 80                 | 125 |                  | 161            | 189            |                | 250            | 222              | 180            | 250            | 170            |                | 142 | 649              |                  |                | 260            | 180            |                  |                |    | 190 | 140 |
| 80-200/404.1        | 100                | 80                 | 125 |                  | 161            | 189            |                | 250            | 222              | 180            | 250            | 170            |                | 142 | 649              |                  |                | 260            | 180            |                  |                |    | 190 | 140 |
| 80-200/554 3 4)     | 100                | 80                 | 125 | 43               | 161            | 189            | 12             | 300            | 265              |                | 250            | 170            | 132            | 302 | 737              | 220              | 140            |                |                | 270              | 216            | 15 | 213 | 140 |
| 80-250/754.2 3 4)   | 100                | 80                 | 125 | 43               | 184            | 210            | 12             | 300            | 265              |                | 280            | 195            | 132            | 302 | 759              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 80-250/754.1 3 4)   | 100                | 80                 | 125 | 43               | 184            | 210            | 12             | 300            | 265              |                | 280            | 195            | 132            | 302 | 759              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 80-250/1104 3 4)    | 100                | 80                 | 125 | 70               | 184            | 210            | 14             | 350            | 323              |                | 280            | 195            | 160            | 354 | 917              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 80-315/1104 3 4)    | 100                | 80                 | 125 | 70               | 220            | 244            | 14             | 350            | 323              |                | 315            | 228            | 160            | 354 | 917              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 80-315/1504.2 3 4)  | 100                | 80                 | 125 | 70               | 220            | 244            | 14             | 350            | 323              |                | 315            | 228            | 160            | 354 | 917              | 314              | 254            |                |                | 320              | 254            | 21 | 246 | 140 |
| 80-315/1504.1 3 4)  | 100                | 80                 | 125 | 70               | 220            | 244            | 14             | 350            | 323              |                | 315            | 228            | 160            | 354 | 917              | 314              | 254            |                |                | 320              | 254            | 21 | 246 | 140 |
| 80-315/1854 4)      | 100                | 80                 | 125 | 80               | 220            | 244            | 14             | 350            | 355              |                | 315            | 228            | 180            | 367 | 981              | 320              | 241            |                |                | 360              | 279            | 23 | 246 | 140 |
| 80-315/2204 4)      | 100                | 80                 | 125 | 80               | 220            | 244            | 14             | 350            | 355              |                | 315            | 228            | 180            | 367 | 981              | 358              | 279            |                |                | 360              | 279            | 23 | 246 | 140 |
| 100-160/304 4)      | 125                | 100                | 125 |                  | 178            | 225            |                | 250            | 198              | 180            | 280            | 196            |                | 142 | 628              |                  |                | 260            | 180            |                  |                |    | 190 | 140 |
| 100-160/404 4)      | 125                | 100                | 125 |                  | 178            | 225            |                | 250            | 222              | 180            | 280            | 196            |                | 142 | 649              |                  |                | 260            | 180            |                  |                |    | 190 | 140 |
| 100-200/554 3 4)    | 125                | 100                | 125 | 43               | 173            | 213            | 12             | 300            | 265              |                | 280            | 190            | 132            | 302 | 737              | 220              | 140            |                |                | 270              | 216            | 15 | 213 | 140 |
| 100-200/754 3 4)    | 125                | 100                | 125 | 43               | 173            | 213            | 12             | 300            | 265              |                | 280            | 190            | 132            | 302 | 759              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 100-250/1104.2 3 4) | 125                | 100                | 140 | 70               | 190            | 220            | 14             | 350            | 323              |                | 280            | 201            | 160            | 354 | 932              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 100-250/1104.1 3 4) | 125                | 100                | 140 | 70               | 190            | 220            | 14             | 350            | 323              |                | 280            | 201            | 160            | 354 | 932              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 100-250/1504 3 4)   | 125                | 100                | 140 | 70               | 190            | 220            | 14             | 350            | 323              |                | 280            | 201            | 160            | 354 | 932              | 314              | 254            |                |                | 320              | 254            | 21 | 246 | 140 |
| 100-315/1854.2 4)   | 125                | 100                | 140 | 80               | 225            | 255            | 14             | 350            | 355              |                | 315            | 237            | 180            | 367 | 996              | 320              | 241            |                |                | 360              | 279            | 23 | 246 | 140 |
| 100-315/1854.1 4)   | 125                | 100                | 140 | 80               | 225            | 255            | 14             | 350            | 355              |                | 315            | 237            | 180            | 367 | 996              | 320              | 241            |                |                | 360              | 279            | 23 | 246 | 140 |
| 100-315/2204 4)     | 125                | 100                | 140 | 80               | 225            | 255            | 14             | 350            | 355              |                | 315            | 237            | 180            | 367 | 996              | 358              | 279            |                |                | 360              | 279            | 23 | 246 | 140 |
| 125-200/754 3 4)    | 150                | 125                | 140 | 43               | 195            | 244            | 12             | 300            | 265              |                | 315            | 216            | 132            | 302 | 774              | 240              | 178            |                |                | 270              | 216            | 15 | 213 | 140 |
| 125-200/1104 3 4)   | 150                | 125                | 140 | 70               | 195            | 244            | 14             | 350            | 323              |                | 315            | 216            | 160            | 354 | 932              | 300              | 210            |                |                | 320              | 254            | 21 | 246 | 140 |
| 125-250/1504 3 4)   | 150                | 125                | 140 | 70               | 226            | 275            | 14             | 350            | 323              |                | 355            | 245            | 160            | 354 | 932              | 314              | 254            |                |                | 320              | 254            | 21 | 246 | 140 |
| 125-250/1854 4)     | 150                | 125                | 140 | 80               | 226            | 275            | 14             | 350            | 355              |                | 355            | 245            | 180            | 367 | 996              | 320              | 241            |                |                | 360              | 279            | 23 | 246 | 140 |
| 150-200/1104 3 4)   | 200                | 150                | 160 | 70               | 238            | 315            | 14             | 350            | 323              |                | 400            | 275            | 160            | 354 | 952              | 300              | 210            |                |                | 320              | 254            | 15 | 246 | 140 |
| 150-250/1504 3 4)   | 200                | 150                | 160 | 70               | 228            | 298            | 14             | 350            | 323              |                | 400            | 260            | 160            | 354 | 952              | 314              | 254            |                |                | 320              | 254            | 21 | 246 | 140 |
| 150-250/1854 4)     | 200                | 150                | 160 | 80               | 228            | 298            | 14             | 350            | 355              |                | 400            | 260            | 180            | 367 | 1016             | 320              | 241            |                |                | 360              | 279            | 23 | 246 | 140 |
| 150-250/2204 4)     | 200                | 150                | 160 | 80               | 228            | 298            | 14             | 350            | 355              |                | 400            | 260            | 180            | 367 | 1016             | 358              | 279            |                |                | 360              | 279            | 23 | 246 | 140 |

1) Rc = ISO 7/1 2) ≤ DN 150 = EN 1092-2/DN<sub>1</sub>/PN 16/21/B 3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims 4)  $\Delta h_3 \geq h_1 / h_3 \geq h_4$   
DN 200 = EN 1092-2/DN 200/PN 10/21/B

**Etabloc GN, MN 32-200.1 to 65-160 ... ex, n ≈ 1450 1/min**

mit Stützfuß (bis Motorbaugröße 112 = 1,35 kW)  
 with support foot (up to motor size 112 = 1.35 kW)  
 avec béquille (jusqu'à taille de moteur 112 = 1,35 kW)  
 con piede angolare (fino alla grandezza del motore 112 = 1,35 kW)  
 met voetsteun (tot motorgrootte 112 = 1,35 kW)



|     |                                                                                                                                                                                                                         |                      |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Rc <sup>3/8</sup> 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof-aftap                                                                                              | Rc <sup>3/8</sup> 1) |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontlichten | Rc <sup>3/8</sup> 1) |

| Etabloc                    | DN <sub>1</sub> <sup>2)</sup> | DN <sub>2</sub> <sup>2)</sup> | a   | b <sub>2</sub> | b <sub>3</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | i   | l <sub>1</sub> ≈ | n <sub>1</sub> | n <sub>2</sub> | w   | x   |
|----------------------------|-------------------------------|-------------------------------|-----|----------------|----------------|----------------|------------------|----------------|----------------|----------------|-----|------------------|----------------|----------------|-----|-----|
| GN, MN ...ex               |                               |                               |     |                |                |                |                  |                |                |                |     |                  |                |                |     |     |
| 32-200.1/054               | 50                            | 32                            | 80  | 128            | 137            | 200            | 160              | 160            | 180            | 130            | 118 | 463              | 225            | 130            | 156 | 100 |
| 32-200.1/074               | 50                            | 32                            | 80  | 128            | 137            | 200            | 160              | 160            | 180            | 130            | 118 | 463              | 225            | 130            | 156 | 100 |
| 32-250.1/134 <sup>3)</sup> | 50                            | 32                            | 100 | 164            | 171            | 200            | 176              | 160            | 225            | 162            | 118 | 517              | 225            | 130            | 156 | 100 |
| 32-160/054                 | 50                            | 32                            | 80  | 113            | 125            | 200            | 160              | 160            | 160            | 115            | 118 | 463              | 225            | 130            | 156 | 100 |
| 32-200/074                 | 50                            | 32                            | 80  | 132            | 141            | 200            | 160              | 160            | 180            | 133            | 118 | 463              | 225            | 130            | 156 | 100 |
| 32-250/134 <sup>3)</sup>   | 50                            | 32                            | 100 | 170            | 176            | 200            | 176              | 160            | 225            | 168            | 118 | 517              | 225            | 130            | 156 | 100 |
| 40-125/054                 | 65                            | 40                            | 80  | 113            | 113            | 200            | 160              | 160            | 140            | 103            | 118 | 463              | 225            | 130            | 156 | 100 |
| 40-160/074                 | 65                            | 40                            | 80  | 115            | 131            | 200            | 160              | 160            | 160            | 118            | 118 | 463              | 225            | 130            | 156 | 100 |
| 40-200/134                 | 65                            | 40                            | 100 | 140            | 152            | 200            | 176              | 160            | 180            | 140            | 118 | 517              | 225            | 130            | 156 | 100 |
| 50-125/054                 | 65                            | 50                            | 100 | 113            | 128            | 200            | 160              | 160            | 160            | 112            | 118 | 483              | 225            | 130            | 156 | 100 |
| 50-125/074                 | 65                            | 50                            | 100 | 113            | 128            | 200            | 160              | 160            | 160            | 112            | 118 | 483              | 225            | 130            | 156 | 100 |
| 50-160/134                 | 65                            | 50                            | 100 | 126            | 147            | 200            | 176              | 160            | 180            | 134            | 118 | 517              | 225            | 130            | 156 | 100 |
| 65-125/074                 | 80                            | 65                            | 100 | 120            | 148            | 200            | 160              | 160            | 180            | 132            | 118 | 483              | 225            | 130            | 156 | 100 |
| 65-160/134                 | 80                            | 65                            | 100 | 130            | 158            | 200            | 176              | 160            | 200            | 140            | 118 | 517              | 225            | 130            | 156 | 100 |

1) Rc = ISO 7/1

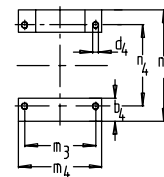
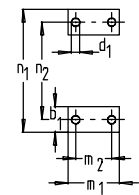
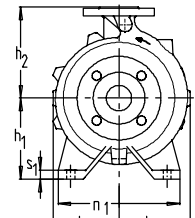
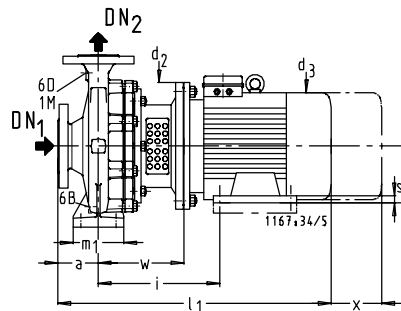
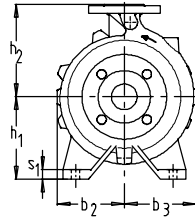
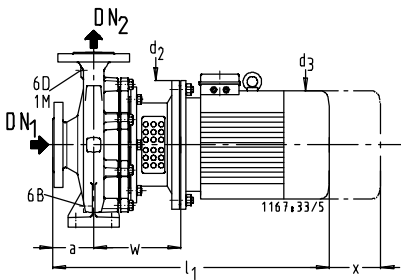
2) DN = EN1092-2/DN../PN16/21/B

 3) h<sub>3</sub> ≥ h<sub>1</sub>

## Etabloc BN, SN, CN, n ≈ 2900 1/min

ohne Motorfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
without motor foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
sans pied de moteur (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
senza piede di fusione (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
zonder motorvoet (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                        | Etabloc BN | Etabloc SN, CN |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                        | Rc 3/8 1)  | G 3/8 2)       |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                            | Rc 3/8 1)  | G 3/8 2)       |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluften | Rc 3/8 1)  | G 3/8 2)       |

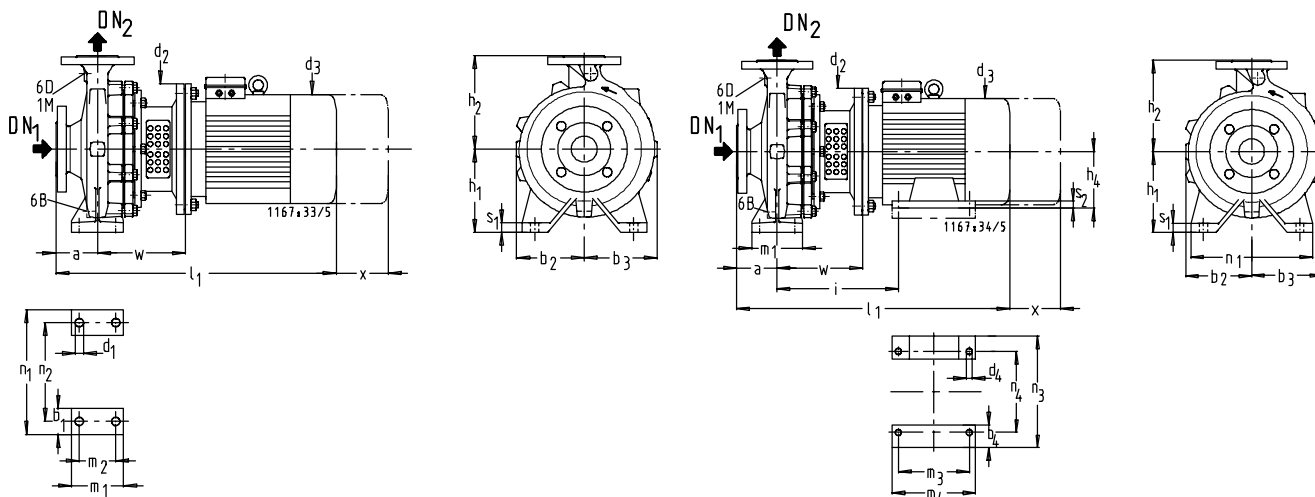
|            | DN 32 - 100             |
|------------|-------------------------|
| Etabloc BN | ISO 7005-3/DN../PN10/21 |
| Etabloc SN | EN1092-2/DN../PN16/21/B |
| Etabloc CN | ISO 7005-1/DN../PN16/21 |

| Etabloc BN,SN,CN   | DN1 | DN2 | a   | b1 | b2  | b3  | b4≈ | d1 | d2  | d3≈ | d4 | h1  | h2  | h4  | i   | l1≈ | m1  | m2 | m3  | m4≈ | n1  | n2  | n3≈ | n4  | s1 | s2 | w   | x   |
|--------------------|-----|-----|-----|----|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|
| 32-125.1/072       | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 160 |    | 112 | 140 |     |     | 457 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/112       | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 160 |    | 112 | 140 |     |     | 491 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/152.2     | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 178 |    | 112 | 140 |     |     | 518 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/152.1     | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 178 |    | 112 | 140 |     |     | 518 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/222       | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 178 |    | 112 | 140 |     |     | 525 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-160.1/222.2     | 50  | 32  | 80  | 50 | 116 | 125 |     | 14 | 200 | 178 |    | 132 | 160 |     |     | 525 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 156 | 100 |
| 32-160.1/222.1     | 50  | 32  | 80  | 50 | 116 | 125 |     | 14 | 200 | 178 |    | 132 | 160 |     |     | 525 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 156 | 100 |
| 32-160.1/302       | 50  | 32  | 80  | 50 | 116 | 125 |     | 14 | 250 | 198 |    | 132 | 160 |     |     | 563 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-200.1/302       | 50  | 32  | 80  | 50 | 128 | 137 |     | 14 | 250 | 198 |    | 160 | 180 |     |     | 563 | 100 | 70 |     |     | 240 | 190 |     |     | 18 |    | 170 | 100 |
| 32-200.1/402.2     | 50  | 32  | 80  | 50 | 128 | 137 |     | 14 | 250 | 222 |    | 160 | 180 |     |     | 584 | 100 | 70 |     |     | 240 | 190 |     |     | 18 |    | 170 | 100 |
| 32-200.1/402.1     | 50  | 32  | 80  | 50 | 128 | 137 |     | 14 | 250 | 222 |    | 160 | 180 |     |     | 584 | 100 | 70 |     |     | 240 | 190 |     |     | 18 |    | 170 | 100 |
| 32-200.1/552 3)4)  | 50  | 32  | 80  |    | 128 | 137 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 32-160/302.2       | 50  | 32  | 80  | 50 | 113 | 125 |     | 14 | 250 | 198 |    | 132 | 160 |     |     | 563 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-160/302.1       | 50  | 32  | 80  | 50 | 113 | 125 |     | 14 | 250 | 198 |    | 132 | 160 |     |     | 563 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-160/402         | 50  | 32  | 80  | 50 | 113 | 125 |     | 14 | 250 | 222 |    | 132 | 160 |     |     | 584 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-200/552.2 3)4)  | 50  | 32  | 80  |    | 132 | 141 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 32-200/552.1 3)4)  | 50  | 32  | 80  |    | 132 | 141 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 32-200/752 3)4)    | 50  | 32  | 80  |    | 132 | 141 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 32-250/1102.2 3)4) | 50  | 32  | 100 |    | 170 | 176 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 32-250/1102.1 3)4) | 50  | 32  | 100 |    | 170 | 176 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 32-250/1502 3)4)   | 50  | 32  | 100 |    | 170 | 176 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-160/402         | 65  | 40  | 80  | 50 | 115 | 131 |     | 14 | 250 | 222 |    | 132 | 160 |     |     | 584 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 40-160/552.2 3)    | 65  | 40  | 80  |    | 115 | 131 | 43  |    | 300 | 265 | 13 | 132 | 160 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 40-160/552.1 3)    | 65  | 40  | 80  |    | 115 | 131 | 43  |    | 300 | 265 | 13 | 132 | 160 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 40-160/752 3)      | 65  | 40  | 80  |    | 115 | 131 | 43  |    | 300 | 265 | 13 | 132 | 160 | 132 | 282 | 672 | 100 |    | 140 | 220 | 240 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 40-200/752 3)4)    | 65  | 40  | 100 |    | 140 | 153 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 692 | 100 |    | 140 | 220 | 265 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 40-200/1102 3)     | 65  | 40  | 100 |    | 140 | 153 | 70  |    | 350 | 323 | 15 | 160 | 180 | 160 | 334 | 872 | 100 |    | 210 | 300 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1102 3)4)   | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1502.3 3)4) | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1502.2 3)4) | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1502.1 3)4) | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1852.2 3)4) | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 254 | 314 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/1852.1 3)4) | 65  | 40  | 100 |    | 165 | 178 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 254 | 314 | 320 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-250/2202        | 65  | 40  | 100 |    | 165 | 178 | 80  |    | 350 | 355 | 15 | 180 | 225 | 180 | 347 | 936 | 125 |    | 241 | 320 | 320 |     | 360 | 279 | 18 | 23 | 226 | 100 |
| 50-160/752 3)4)    | 65  | 50  | 100 |    | 126 | 147 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 692 | 100 |    | 140 | 220 | 265 |     | 270 | 216 | 18 | 15 | 193 | 100 |
| 50-160/1102 3)     | 65  | 50  | 100 |    | 126 | 147 | 70  |    | 350 | 323 | 15 | 160 | 180 | 160 | 334 | 872 | 100 |    | 210 | 300 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 50-200/1502.2 3)   | 65  | 50  | 100 |    | 145 | 165 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 100 |    | 210 | 300 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 50-200/1502.1 3)   | 65  | 50  | 100 |    | 145 | 165 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 100 |    | 210 | 300 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 50-200/1852.2 3)   | 65  | 50  | 100 |    | 145 | 165 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 100 |    | 254 | 314 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 50-200/1852.1 3)   | 65  | 50  | 100 |    | 145 | 165 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 100 |    | 254 | 314 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 50-200/2202        | 65  | 50  | 100 |    | 145 | 165 | 80  |    | 350 | 355 | 15 | 160 | 200 | 180 | 347 | 936 | 100 |    | 241 | 320 | 265 |     | 360 | 279 | 18 | 23 | 226 | 100 |
| 65-160/1102.2 3)   | 80  | 65  | 100 |    | 130 | 158 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 125 |    | 210 | 300 | 280 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 65-160/1102.1 3)   | 80  | 65  | 100 |    | 130 | 158 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 125 |    | 210 | 300 | 280 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 65-160/1502 3)     | 80  | 65  | 100 |    | 130 | 158 | 70  |    | 350 | 323 | 15 | 160 | 200 | 160 | 334 | 872 | 125 |    | 210 | 300 | 280 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 65-200/1852 3)4)   | 80  | 65  | 100 |    | 154 | 177 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 872 | 125 |    | 254 | 314 | 320 |     | 320 | 254 | 18 | 21 | 226 | 140 |
| 65-200/2202        | 80  | 65  | 100 |    | 154 | 177 | 80  |    | 350 | 355 | 15 | 180 | 225 | 180 | 347 | 936 | 125 |    | 241 | 320 | 320 |     | 360 | 279 | 18 | 23 | 226 | 140 |
| 80-160/1102 3)4)   | 100 | 80  | 125 |    | 153 | 192 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 897 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 140 |
| 80-160/1502 3)4)   | 100 | 80  | 125 |    | 153 | 192 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 897 | 125 |    | 210 | 300 | 320 |     | 320 | 254 | 18 | 21 | 226 | 140 |
| 80-160/1852.2 3)4) | 100 | 80  | 125 |    | 153 | 192 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 897 | 125 |    | 254 | 314 | 320 |     | 320 | 254 | 18 | 21 | 226 | 140 |
| 80-160/1852.1 3)4) | 100 | 80  | 125 |    | 153 | 192 | 70  |    | 350 | 323 | 15 | 180 | 225 | 160 | 334 | 897 | 125 |    | 254 | 314 | 320 |     | 320 | 254 | 18 | 21 | 226 | 140 |
| 80-160/2202        | 100 | 80  | 125 |    | 153 | 192 | 80  |    | 350 | 355 | 15 | 180 | 225 | 180 | 347 | 961 | 125 |    | 241 | 320 | 320 |     | 360 | 279 | 18 | 23 | 226 | 140 |

**Etabloc BN, SN, CN 32-125.1 bis 65-315, n  $\approx$  1450 1/min**

ohne Motorfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
without motor foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
sans pied de moteur (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
 senza piede di fusione (fino alla grandezza del motore 112 = 4 kW)  
 con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
 zonder motorvoet (tot motorgrootte 112 = 4 kW)  
 met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                          |               |                   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|     |                                                                                                                                                                                                                          | Etabloc<br>BN | Etabloc<br>SN, CN |
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                          | Rc 3/8 1)     | G 3/8 2)          |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                              | Rc 3/8 1)     | G 3/8 2)          |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempiimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1)     | G 3/8 2)          |

|            |                         |
|------------|-------------------------|
|            | DN 32 - 80              |
| Etabloc BN | ISO 7005-3/DN../PN10/21 |
| Etabloc SN | EN1092-2/DN../PN16/21/B |
| Etabloc CN | ISO 7005-1/DN../PN16/21 |

| mm                           |                 |                 |     |                |                |                |                  |                |                |                  |                |                |                |                |     |                  |                |                |                |                  |                |                |                  |                |                |                |     |     |     |
|------------------------------|-----------------|-----------------|-----|----------------|----------------|----------------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----|------------------|----------------|----------------|----------------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|-----|-----|-----|
| Elabloc BN,SN,CN             | DN <sub>1</sub> | DN <sub>2</sub> | a   | b <sub>1</sub> | b <sub>2</sub> | b <sub>3</sub> | b <sub>4</sub> ≈ | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> ≈ | d <sub>4</sub> | h <sub>1</sub> | h <sub>2</sub> | h <sub>4</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> | m <sub>2</sub> | m <sub>3</sub> | m <sub>4</sub> ≈ | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> ≈ | n <sub>4</sub> | S <sub>1</sub> | S <sub>2</sub> | w   | x   |     |
| 32-125.1/024.2               | 50              | 32              | 80  | 50             | 113            | 113            |                  | 14             | 160            | 143              |                | 112            | 140            |                |     | 437              | 100            | 70             |                |                  | 190            | 140            |                  |                | 15             |                | 136 | 100 |     |
| 32-125.1/024.1               | 50              | 32              | 80  | 50             | 113            | 113            |                  | 14             | 160            | 143              |                | 112            | 140            |                |     | 437              | 100            | 70             |                |                  | 190            | 140            |                  |                | 15             |                | 136 | 100 |     |
| 32-160.1/034                 | 50              | 32              | 80  | 50             | 116            | 125            |                  | 14             | 160            | 143              |                | 132            | 160            |                |     | 437              | 100            | 70             |                |                  | 240            | 190            |                  |                | 15             |                | 136 | 100 |     |
| 32-200.1/054                 | 50              | 32              | 80  | 50             | 128            | 137            |                  | 14             | 200            | 160              |                | 160            | 180            |                |     | 491              | 100            | 70             |                |                  | 240            | 190            |                  |                | 18             |                | 156 | 100 |     |
| 32-160/054                   | 50              | 32              | 80  | 50             | 113            | 125            |                  | 14             | 200            | 160              |                | 132            | 160            |                |     | 491              | 100            | 70             |                |                  | 240            | 190            |                  |                | 15             |                | 156 | 100 |     |
| 32-200/074                   | 50              | 32              | 80  | 50             | 132            | 141            |                  | 14             | 200            | 160              |                | 160            | 180            |                |     | 491              | 100            | 70             |                |                  | 240            | 190            |                  |                | 18             |                | 156 | 100 |     |
| 32-200/114                   | 50              | 32              | 80  | 50             | 132            | 141            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 518              | 100            | 70             |                |                  | 240            | 190            |                  |                | 18             |                | 156 | 100 |     |
| 32-250/154.2                 | 50              | 32              | 100 | 65             | 170            | 176            |                  | 14             | 200            | 178              |                | 180            | 225            |                |     | 545              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 156 | 100 |     |
| 32-250/154.1                 | 50              | 32              | 100 | 65             | 170            | 176            |                  | 14             | 200            | 178              |                | 180            | 225            |                |     | 545              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 156 | 100 |     |
| 32-250/224                   | 50              | 32              | 100 | 65             | 170            | 176            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 40-160/054                   | 65              | 40              | 80  | 50             | 115            | 131            |                  | 14             | 200            | 160              |                | 132            | 160            |                |     | 491              | 100            | 70             |                |                  | 240            | 190            |                  |                | 15             |                | 156 | 100 |     |
| 40-160/074                   | 65              | 40              | 80  | 50             | 115            | 131            |                  | 14             | 200            | 160              |                | 132            | 160            |                |     | 491              | 100            | 70             |                |                  | 240            | 190            |                  |                | 15             |                | 156 | 100 |     |
| 40-200/114.2                 | 65              | 40              | 100 | 50             | 140            | 152            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 538              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 40-200/114.1                 | 65              | 40              | 100 | 50             | 140            | 152            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 538              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 40-200/154                   | 65              | 40              | 100 | 50             | 140            | 152            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 545              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 40-250/224.2                 | 65              | 40              | 100 | 65             | 165            | 178            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 40-250/224.1                 | 65              | 40              | 100 | 65             | 165            | 178            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 40-250/304                   | 65              | 40              | 100 | 65             | 165            | 178            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 40-315/304.2                 | 65              | 40              | 125 | 65             | 194            | 203            |                  | 14             | 250            | 198              |                | 225            | 250            |                |     | 628              | 125            | 95             |                |                  | 345            | 280            |                  |                | 18             |                | 190 | 100 |     |
| 40-315/304.1                 | 65              | 40              | 125 | 65             | 194            | 203            |                  | 14             | 250            | 198              |                | 225            | 250            |                |     | 628              | 125            | 95             |                |                  | 345            | 280            |                  |                | 18             |                | 190 | 100 |     |
| 40-315/404.2                 | 65              | 40              | 125 | 65             | 194            | 203            |                  | 14             | 250            | 222              |                | 225            | 250            |                |     | 649              | 125            | 95             |                |                  | 345            | 280            |                  |                | 18             |                | 190 | 100 |     |
| 40-315/404.1                 | 65              | 40              | 125 | 65             | 194            | 203            |                  | 14             | 250            | 222              |                | 225            | 250            |                |     | 649              | 125            | 95             |                |                  | 345            | 280            |                  |                | 18             |                | 190 | 100 |     |
| 40-315/554 <sup>3)4)</sup>   | 65              | 40              | 125 | 65             | 194            | 203            | 43               |                | 300            | 265              | 13             | 225            | 250            | 132            | 302 | 737              | 125            | 95             | 140            | 220              | 345            |                | 270              | 216            | 18             | 15             | 213 | 100 |     |
| 50-160/114                   | 65              | 50              | 100 | 50             | 126            | 147            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 538              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 50-160/154                   | 65              | 50              | 100 | 50             | 126            | 147            |                  | 14             | 200            | 178              |                | 160            | 180            |                |     | 545              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 50-200/224.2                 | 65              | 50              | 100 | 50             | 145            | 165            |                  | 14             | 250            | 198              |                | 160            | 200            |                |     | 583              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 170 | 100 |     |
| 50-200/224.1                 | 65              | 50              | 100 | 50             | 145            | 165            |                  | 14             | 250            | 198              |                | 160            | 200            |                |     | 583              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 170 | 100 |     |
| 50-200/304                   | 65              | 50              | 100 | 50             | 145            | 165            |                  | 14             | 250            | 198              |                | 160            | 200            |                |     | 583              | 100            | 70             |                |                  | 265            | 212            |                  |                | 18             |                | 170 | 100 |     |
| 50-250/304                   | 65              | 50              | 100 | 65             | 168            | 184            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 50-250/404                   | 65              | 50              | 100 | 65             | 168            | 184            |                  | 14             | 250            | 222              |                | 180            | 225            |                |     | 604              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 100 |     |
| 50-315/404                   | 65              | 50              | 125 | 65             | 200            | 216            |                  | 14             | 250            | 222              |                | 225            | 280            |                |     | 649              | 125            | 95             |                |                  | 345            | 280            |                  |                | 18             |                |     | 100 |     |
| 50-315/554.2 <sup>3)4)</sup> | 65              | 50              | 125 | 65             | 200            | 216            | 43               |                | 300            | 265              | 13             | 225            | 280            | 132            | 302 | 737              | 125            | 95             | 140            | 220              | 345            |                | 270              | 216            | 18             | 15             | 213 | 100 |     |
| 50-315/554.1 <sup>3)4)</sup> | 65              | 50              | 125 | 65             | 200            | 216            | 43               |                | 300            | 265              | 13             | 225            | 280            | 132            | 302 | 737              | 125            | 95             | 140            | 220              | 345            |                | 270              | 216            | 18             | 15             | 213 | 100 |     |
| 50-315/754 <sup>3)4)</sup>   | 65              | 50              | 125 | 65             | 200            | 216            | 43               |                | 300            | 265              | 13             | 225            | 280            | 132            | 302 | 759              | 125            | 95             | 178            | 240              | 345            |                | 270              | 216            | 18             | 15             | 213 | 100 |     |
| 65-160/114                   | 80              | 65              | 100 | 65             | 130            | 158            |                  | 14             | 200            | 178              |                | 160            | 200            |                |     | 538              | 125            | 95             |                |                  | 280            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 65-160/154.2                 | 80              | 65              | 100 | 65             | 130            | 158            |                  | 14             | 200            | 178              |                | 160            | 200            |                |     | 545              | 125            | 95             |                |                  | 280            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 65-160/154.1                 | 80              | 65              | 100 | 65             | 130            | 158            |                  | 14             | 200            | 178              |                | 160            | 200            |                |     | 545              | 125            | 95             |                |                  | 280            | 212            |                  |                | 18             |                | 156 | 100 |     |
| 65-160/224                   | 80              | 65              | 100 | 65             | 130            | 158            |                  | 14             | 250            | 198              |                | 160            | 200            |                |     | 583              | 125            | 95             |                |                  | 280            | 212            |                  |                | 18             |                | 170 | 100 |     |
| 65-200/304.2                 | 80              | 65              | 100 | 65             | 154            | 177            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 140 |     |
| 65-200/304.1                 | 80              | 65              | 100 | 65             | 154            | 177            |                  | 14             | 250            | 198              |                | 180            | 225            |                |     | 583              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 140 |     |
| 65-200/404                   | 80              | 65              | 100 | 65             | 154            | 177            |                  | 14             | 250            | 222              |                | 180            | 225            |                |     | 604              | 125            | 95             |                |                  | 320            | 250            |                  |                | 18             |                | 170 | 140 |     |
| 65-250/554 <sup>3)4)</sup>   | 80              | 65              | 100 |                | 180            | 200            | 43               |                | 300            | 265              | 13             | 200            | 250            | 132            | 302 | 712              | 160            |                | 140            | 220              | 360            |                |                  | 270            | 216            | 20             | 15  | 213 | 140 |
| 65-315/754.2 <sup>3)4)</sup> | 80              | 65              | 125 |                | 208            | 229            | 43               |                | 300            | 265              | 13             | 225            | 280            | 132            | 302 | 759              | 160            |                | 178            | 240              | 400            |                |                  | 270            | 216            | 20             | 15  | 213 | 140 |
| 65-315/754.1 <sup>3)4)</sup> | 80              | 65              | 125 |                | 208            | 229            | 43               |                | 300            | 265              | 13             | 225            | 280            | 132            | 302 | 759              | 160            |                | 178            | 240              | 400            |                |                  | 270            | 216            | 20             | 15  | 213 | 140 |
| 65-315/1104 <sup>3)4)</sup>  | 80              | 65              | 125 |                | 208            | 229            | 70               |                | 350            | 323              | 15             | 225            | 280            | 160            | 354 | 917              | 160            |                | 210            | 300              | 400            |                |                  | 320            | 254            | 20             | 21  | 246 | 140 |

1)  $R_c = \text{ISO 7/1}$

2)  $G = \text{ISO 228/1}$

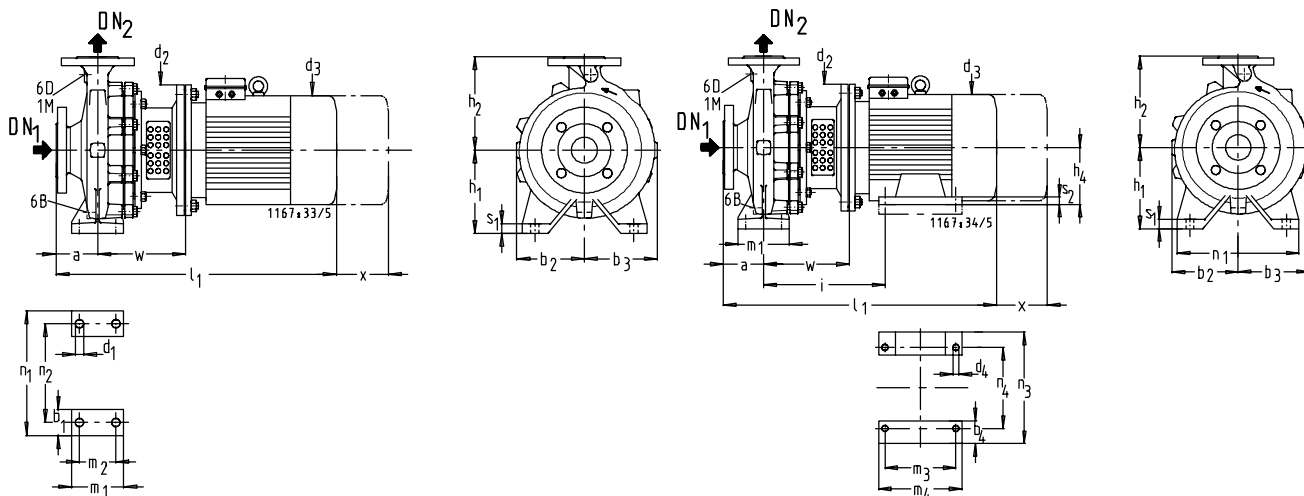
3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims

4)  $\Delta h_3 \geq h_1$

# Etabloc BN, SN, CN 80-160 bis 150-250, n ≈ 1450 1/min

ohne Motorfuß (bis Motorbaugröße 112 = 4 kW)  
mit Motorfuß (ab Motorbaugröße 132 = 5,5 kW)  
without motor foot (up to motor size 112 = 4 kW)  
with motor foot (motor size 132 = 5.5 kW and above)  
sans pied de moteur (jusqu'à taille de moteur 112 = 4 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 5,5 kW)  
senza piede di fusione (fino alla grandezza del motore 112 = 4 kW)  
con piede di fusione (a partire della grandezza del motore 132 = 5,5 kW)  
zonder motorvoet (tot motorgrootte 112 = 4 kW)  
met motorvoet (vanaf motorgrootte 132 = 5,5 kW)



|     |                                                                                                                                                                                                                        | Etabloc BN                | Etabloc SN, CN           |            | DN 80-150                | DN 200   |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|------------|--------------------------|----------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                        | 80-160-80-315 Rc 3/8 1)   | 80-160-80-315 G 3/8 2)   | Etabloc BN | ISO 7005-3/DN../PN10/21  |          |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                            |                           |                          | Etabloc SN | EN1092-2/DN../PN16/21/B  |          |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluften | 100-160-150-250 Rc 1/2 1) | 100-160-150-250 G 1/2 2) | Etabloc CN | ISO 7005-1/DN../PN 16/21 | PN 10/21 |

| Etabloc BN,SN,CN    | DN1 | DN2 | a   | b1 | b2  | b3  | b4≈ | d1 | d2  | d3≈ | d4 | h1  | h2  | h4  | i   | l1≈  | m1  | m2  | m3  | m4≈ | n1  | n2  | n3≈ | n4  | S1 | S2 | w   | x   |
|---------------------|-----|-----|-----|----|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|
| 80-160/154          | 100 | 80  | 125 | 65 | 153 | 182 |     | 14 | 200 | 178 |    | 180 | 225 |     |     | 570  | 125 | 95  |     |     | 320 | 250 |     |     | 18 |    | 156 | 140 |
| 80-160/224.2        | 100 | 80  | 125 | 65 | 153 | 192 |     | 14 | 250 | 198 |    | 180 | 225 |     |     | 608  | 125 | 95  |     |     | 320 | 250 |     |     | 18 |    | 170 | 140 |
| 80-160/224.1        | 100 | 80  | 125 | 65 | 153 | 192 |     | 14 | 250 | 198 |    | 180 | 225 |     |     | 608  | 125 | 95  |     |     | 320 | 250 |     |     | 18 |    | 170 | 140 |
| 80-160/304          | 100 | 80  | 125 | 65 | 153 | 192 |     | 14 | 250 | 198 |    | 180 | 225 |     |     | 608  | 125 | 95  |     |     | 320 | 250 |     |     | 18 |    | 170 | 140 |
| 80-200/404.2        | 100 | 80  | 125 | 65 | 161 | 189 |     | 14 | 250 | 222 |    | 180 | 250 |     |     | 649  | 125 | 95  |     |     | 345 | 280 |     |     | 18 |    | 190 | 140 |
| 80-200/404.1        | 100 | 80  | 125 | 65 | 161 | 189 |     | 14 | 250 | 222 |    | 180 | 250 |     |     | 649  | 125 | 95  |     |     | 345 | 280 |     |     | 18 |    | 190 | 140 |
| 80-200/554 3)4)     | 100 | 80  | 125 |    | 161 | 189 | 43  |    | 300 | 265 | 13 | 180 | 250 | 132 | 302 | 737  | 125 | 95  | 140 | 220 | 345 |     | 270 | 216 | 18 | 15 | 213 | 140 |
| 80-250/754.2 3)4)   | 100 | 80  | 125 |    | 184 | 210 | 43  |    | 300 | 265 | 13 | 200 | 280 | 132 | 302 | 759  | 160 |     | 178 | 240 | 400 |     | 270 | 216 | 18 | 15 | 213 | 140 |
| 80-250/754.1 3)4)   | 100 | 80  | 125 |    | 184 | 210 | 43  |    | 300 | 265 | 13 | 200 | 280 | 132 | 302 | 759  | 160 |     | 178 | 240 | 400 |     | 270 | 216 | 18 | 15 | 213 | 140 |
| 80-250/1104 3)4)    | 100 | 80  | 125 |    | 184 | 210 | 70  |    | 350 | 323 | 15 | 200 | 280 | 160 | 354 | 917  | 160 |     | 210 | 300 | 400 |     | 320 | 254 | 18 | 21 | 246 | 140 |
| 80-315/1104 3)4)    | 100 | 80  | 125 |    | 220 | 244 | 70  |    | 350 | 323 | 15 | 250 | 315 | 160 | 354 | 917  | 160 |     | 210 | 300 | 400 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 80-315/1504.2 3)4)  | 100 | 80  | 125 |    | 220 | 244 | 70  |    | 350 | 323 | 15 | 250 | 315 | 160 | 354 | 917  | 160 |     | 254 | 314 | 400 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 80-315/1504.1 3)4)  | 100 | 80  | 125 |    | 220 | 244 | 70  |    | 350 | 323 | 15 | 250 | 315 | 160 | 354 | 917  | 160 |     | 254 | 314 | 400 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 80-315/1854 4)      | 100 | 80  | 125 |    | 220 | 244 | 80  |    | 350 | 355 | 15 | 250 | 315 | 180 | 367 | 981  | 160 |     | 241 | 320 | 400 |     | 360 | 279 | 20 | 23 | 246 | 140 |
| 80-315/2204 4)      | 100 | 80  | 125 |    | 220 | 244 | 80  |    | 350 | 355 | 15 | 250 | 315 | 180 | 367 | 981  | 160 |     | 279 | 358 | 400 |     | 360 | 279 | 20 | 23 | 246 | 140 |
| 100-160/304         | 125 | 100 | 125 | 80 | 178 | 225 |     | 18 | 250 | 198 |    | 200 | 280 |     |     | 628  | 160 | 120 |     |     | 360 | 280 |     |     | 18 |    | 190 | 140 |
| 100-160/404         | 125 | 100 | 125 | 80 | 178 | 225 |     | 18 | 250 | 222 |    | 200 | 280 |     |     | 649  | 160 | 120 |     |     | 360 | 280 |     |     | 18 |    | 190 | 140 |
| 100-200/554 3)4)    | 125 | 100 | 125 |    | 173 | 213 | 43  |    | 300 | 265 | 13 | 200 | 280 | 132 | 302 | 737  | 160 |     | 140 | 220 | 360 |     | 270 | 216 | 18 | 15 | 213 | 140 |
| 100-200/754 3)4)    | 125 | 100 | 125 |    | 173 | 213 | 43  |    | 300 | 265 | 13 | 200 | 280 | 132 | 302 | 759  | 160 |     | 178 | 240 | 360 |     | 270 | 216 | 18 | 15 | 213 | 140 |
| 100-250/1104.2 3)4) | 125 | 100 | 140 |    | 190 | 220 | 70  |    | 350 | 323 | 15 | 225 | 280 | 160 | 354 | 932  | 160 |     | 210 | 300 | 400 |     | 320 | 254 | 18 | 21 | 246 | 140 |
| 100-250/1104.1 3)4) | 125 | 100 | 140 |    | 190 | 220 | 70  |    | 350 | 323 | 15 | 225 | 280 | 160 | 354 | 932  | 160 |     | 210 | 300 | 400 |     | 320 | 254 | 18 | 21 | 246 | 140 |
| 100-250/1504 3)4)   | 125 | 100 | 140 |    | 190 | 220 | 70  |    | 350 | 323 | 15 | 225 | 280 | 160 | 354 | 932  | 160 |     | 254 | 314 | 400 |     | 320 | 254 | 18 | 21 | 246 | 140 |
| 100-315/1854.2 4)   | 125 | 100 | 140 |    | 225 | 255 | 80  |    | 350 | 355 | 15 | 250 | 315 | 180 | 367 | 996  | 160 |     | 241 | 320 | 400 |     | 360 | 279 | 18 | 23 | 246 | 140 |
| 100-315/1854.1 4)   | 125 | 100 | 140 |    | 225 | 255 | 80  |    | 350 | 355 | 15 | 250 | 315 | 180 | 367 | 996  | 160 |     | 241 | 320 | 400 |     | 360 | 279 | 18 | 23 | 246 | 140 |
| 100-315/2204 4)     | 125 | 100 | 140 |    | 225 | 255 | 80  |    | 350 | 355 | 15 | 250 | 315 | 180 | 367 | 996  | 160 |     | 279 | 358 | 400 |     | 360 | 279 | 18 | 23 | 246 | 140 |
| 125-200/754 3)4)    | 150 | 125 | 140 |    | 195 | 244 | 43  |    | 300 | 265 | 13 | 250 | 315 | 132 | 302 | 774  | 160 |     | 178 | 240 | 400 |     | 270 | 216 | 20 | 15 | 213 | 140 |
| 125-200/1104 3)4)   | 150 | 125 | 140 |    | 195 | 244 | 70  |    | 350 | 323 | 15 | 250 | 315 | 160 | 354 | 932  | 160 |     | 210 | 300 | 400 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 125-250/1504 3)4)   | 150 | 125 | 140 |    | 226 | 275 | 70  |    | 350 | 323 | 15 | 250 | 355 | 160 | 354 | 932  | 160 |     | 254 | 314 | 400 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 125-250/1854 4)     | 150 | 125 | 140 |    | 226 | 275 | 80  |    | 350 | 355 | 15 | 250 | 355 | 180 | 367 | 996  | 160 |     | 241 | 320 | 400 |     | 360 | 279 | 20 | 23 | 246 | 140 |
| 150-250/1504 3)4)   | 200 | 150 | 160 |    | 228 | 298 | 70  |    | 350 | 323 | 15 | 280 | 400 | 160 | 354 | 952  | 200 |     | 254 | 314 | 500 |     | 320 | 254 | 20 | 21 | 246 | 140 |
| 150-250/1854 4)     | 200 | 150 | 160 |    | 228 | 298 | 80  |    | 350 | 355 | 15 | 280 | 400 | 180 | 367 | 1016 | 200 |     | 241 | 320 | 500 |     | 360 | 279 | 20 | 23 | 246 | 140 |
| 150-250/2204 4)     | 200 | 150 | 160 |    | 228 | 298 | 80  |    | 350 | 355 | 15 | 280 | 400 | 180 | 367 | 1016 | 200 |     | 279 | 358 | 500 |     | 360 | 279 | 20 | 23 | 246 | 140 |

1) Rc = ISO 7/1

2) G = ISO 228/1

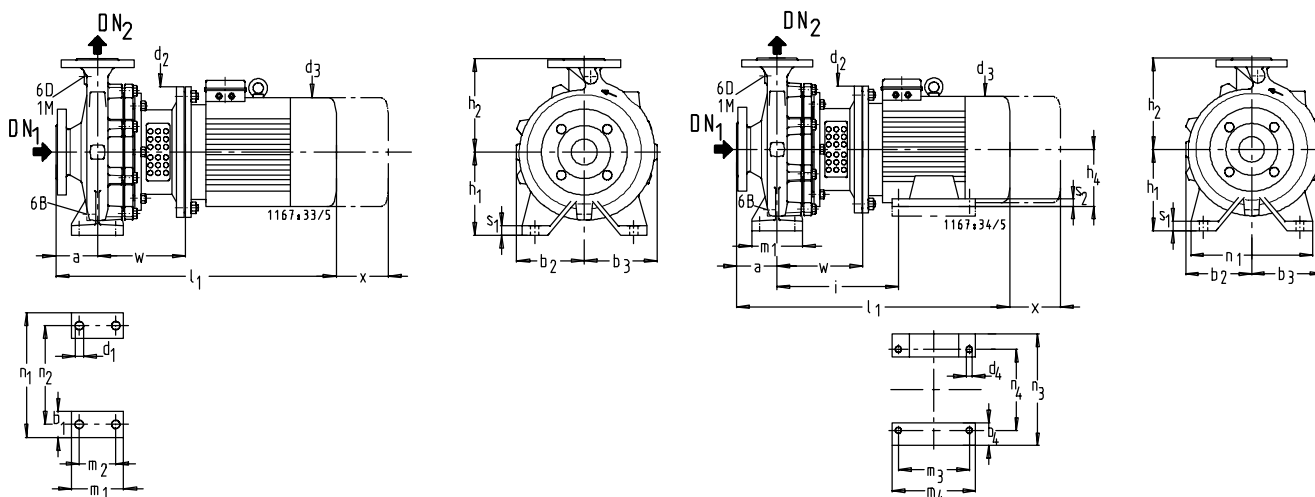
3) On these pump sizes, the motor feet have to be underpinned by 20 mm thick shims

4)  $\Delta h_3 \geq h_1$

# Etabloc BN, SN, CN 32-125.1 bis 65-160 ... ex, n ≈ 2900/1450 1/min

ohne Motorfuß (bis Motorbaugröße 112 = 3,3 kW)  
 mit Motorfuß (ab Motorbaugröße 132 = 4,6 kW)  
 without motor foot (up to motor size 112 = 3.3 kW)  
 with motor foot (motor size 132 = 4.6 kW and above)  
 sans pied de moteur (jusqu'à taille de moteur 112 = 3,3 kW)

avec pied de moteur (à partir de la taille de moteur 132 = 4,6 kW)  
 senza piede di fusione (fino alla grandezza del motore 112 = 3,3 kW)  
 con piede di fusione (a partire della grandezza del motore 132 = 4,6 kW)  
 zonder motorvoet (tot motorgrootte 112 = 3,3 kW)  
 met motorvoet (vanaf motorgrootte 132 = 4,6 kW)



|     |                                                                                                                                                                                                                          | Etabloc BN | Etabloc SN, CN |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                          | Rc 3/8 1)  | G 3/8 2)       |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                              | Rc 3/8 1)  | G 3/8 2)       |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempiimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | Rc 3/8 1)  | G 3/8 2)       |

|            | DN 32 - 80              |
|------------|-------------------------|
| Etabloc BN | ISO 7005-3/DN../PN10/21 |
| Etabloc SN | EN1092-2/DN../PN16/21/B |
| Etabloc CN | ISO 7005-1/DN../PN16/21 |

## n ≈ 2900 1/min

| Etabloc BN, SN, CN... ex | DN1 | DN2 | a   | b1 | b2  | b3  | b4= | d1 | d2  | d3≈ | d4 | h1  | h2  | h4  | i   | l1≈ | m1  | m2 | m3  | m4= | n1  | n2  | n3= | n4  | s1 | s2 | w   | x   |
|--------------------------|-----|-----|-----|----|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|
| 32-125.1/072             | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 160 |    | 112 | 140 |     |     | 463 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/132             | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 176 |    | 112 | 140 |     |     | 472 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-125.1/182             | 50  | 32  | 80  | 50 | 113 | 113 |     | 14 | 200 | 176 |    | 112 | 140 |     |     | 497 | 100 | 70 |     |     | 190 | 140 |     |     | 15 |    | 156 | 100 |
| 32-160.1/252             | 50  | 32  | 80  | 50 | 116 | 125 |     | 14 | 250 | 198 |    | 132 | 160 |     |     | 555 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-160.1/332             | 50  | 32  | 80  | 50 | 116 | 125 |     | 14 | 250 | 222 |    | 132 | 160 |     |     | 569 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-200.1/462             | 50  | 32  | 80  |    | 128 | 137 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 635 | 100 |    | 140 | 180 | 240 |     | 250 | 216 | 18 | 15 | 193 | 100 |
| 32-160/332               | 50  | 32  | 80  | 50 | 113 | 125 |     | 14 | 250 | 222 |    | 132 | 160 |     |     | 569 | 100 | 70 |     |     | 240 | 190 |     |     | 15 |    | 170 | 100 |
| 32-200/462               | 50  | 32  | 80  |    | 132 | 141 | 43  |    | 300 | 265 | 13 | 160 | 180 | 132 | 282 | 635 | 100 |    | 140 | 180 | 240 |     | 250 | 216 | 18 | 15 | 193 | 100 |
| 32-200/752               | 50  | 32  | 80  |    | 132 | 141 | 70  |    | 350 | 323 | 15 | 160 | 180 | 160 | 334 | 779 | 100 |    | 210 | 260 | 240 |     | 320 | 254 | 18 | 21 | 226 | 100 |
| 40-160/462               | 65  | 40  | 80  |    | 115 | 131 | 43  |    | 300 | 265 | 13 | 132 | 160 | 132 | 282 | 635 | 100 |    | 140 | 180 | 240 |     | 250 | 216 | 15 | 15 | 193 | 100 |
| 40-160/752               | 65  | 40  | 80  |    | 115 | 131 | 70  |    | 350 | 323 | 15 | 132 | 160 | 160 | 334 | 779 | 100 |    | 210 | 260 | 240 |     | 320 | 254 | 15 | 21 | 226 | 100 |
| 50-160/752               | 65  | 50  | 100 |    | 125 | 147 | 70  |    | 350 | 323 | 15 | 160 | 180 | 160 | 334 | 799 | 100 |    | 210 | 260 | 265 |     | 320 | 254 | 18 | 21 | 226 | 100 |

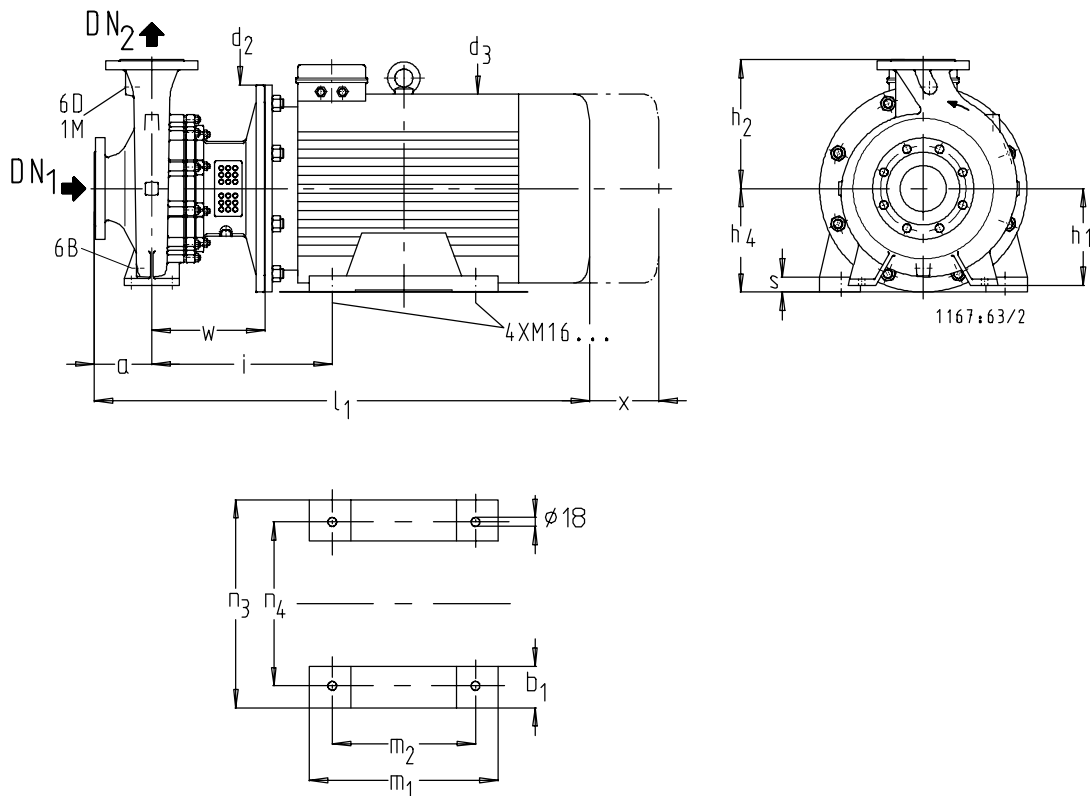
## n ≈ 1450 1/min

| Etabloc BN, SN, CN... ex | DN1 | DN2 | a   | b1 | b2  | b3  | d1 | d2  | d3≈ | h1  | h2  | l1≈ | m1  | m2 | n1  | n2  | s1 | w   | x   |
|--------------------------|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|-----|-----|
| 32-200.1/054             | 50  | 32  | 80  | 50 | 128 | 137 | 14 | 200 | 160 | 160 | 180 | 463 | 100 | 70 | 240 | 190 | 18 | 156 | 100 |
| 32-200.1/074             | 50  | 32  | 80  | 50 | 128 | 137 | 14 | 200 | 160 | 160 | 180 | 463 | 100 | 70 | 240 | 190 | 18 | 156 | 100 |
| 32-160/054               | 50  | 32  | 80  | 50 | 113 | 125 | 14 | 200 | 160 | 132 | 160 | 463 | 100 | 70 | 240 | 190 | 15 | 156 | 100 |
| 32-200/074               | 50  | 32  | 80  | 50 | 132 | 141 | 14 | 200 | 160 | 160 | 180 | 463 | 100 | 70 | 240 | 190 | 18 | 156 | 100 |
| 32-250/134               | 50  | 32  | 100 | 65 | 170 | 176 | 14 | 200 | 176 | 180 | 225 | 517 | 125 | 95 | 320 | 250 | 18 | 156 | 100 |
| 40-160/074               | 65  | 40  | 80  | 50 | 115 | 131 | 14 | 200 | 160 | 132 | 160 | 463 | 100 | 70 | 240 | 190 | 15 | 156 | 100 |
| 40-200/134               | 65  | 40  | 100 | 50 | 140 | 152 | 14 | 200 | 176 | 160 | 180 | 517 | 100 | 70 | 265 | 212 | 18 | 156 | 100 |
| 50-160/134               | 65  | 50  | 100 | 50 | 126 | 147 | 14 | 200 | 176 | 160 | 180 | 517 | 100 | 70 | 265 | 212 | 18 | 156 | 100 |
| 65-160/134               | 80  | 65  | 100 | 65 | 130 | 158 | 14 | 200 | 176 | 160 | 200 | 517 | 125 | 95 | 280 | 212 | 18 | 156 | 100 |

1) Rc = ISO 7/1

2) G = ISO 228/1

# Etabloc GN, MN, SN, CN ≥ 30 kW, n ≈ 2900 1/min



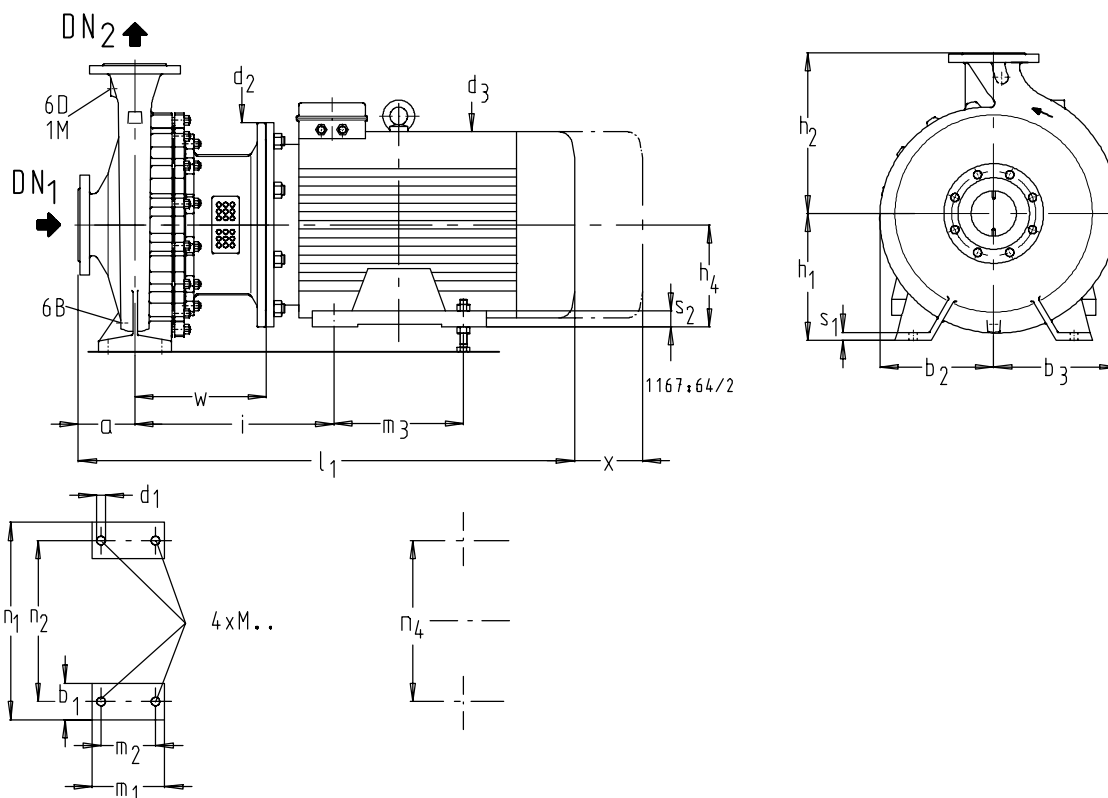
|     |                                                                                                                                                                                                                         |                                         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Etabloc<br>50-250 - 80-250<br>Rc 3/8 1) |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             |                                         |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontlichten | 100-160 - 100-200<br>Rc 1/2 1)          |

| Etabloc       | DN1 2) | DN2 2) | a   | b1 ≈ | d2  | d3 ≈ | h1  | h2  | h4  | i   | l1 ≈ | m1 ≈ | m2  | n3 ≈ | n4  | s  | w   | x   |
|---------------|--------|--------|-----|------|-----|------|-----|-----|-----|-----|------|------|-----|------|-----|----|-----|-----|
| 50-250 /3002  | 65     | 50     | 100 | 80   | 400 | 415  | 180 | 225 | 200 | 359 | 991  | 355  | 305 | 398  | 318 | 34 | 226 | 100 |
| 50-250 /3702  | 65     | 50     | 100 | 80   | 400 | 415  | 180 | 225 | 200 | 359 | 991  | 355  | 305 | 398  | 318 | 34 | 226 | 100 |
| 65-200 /3002  | 80     | 65     | 100 | 80   | 400 | 415  | 180 | 225 | 200 | 359 | 991  | 355  | 305 | 398  | 318 | 34 | 226 | 140 |
| 65-250 /3002  | 80     | 65     | 100 | 80   | 400 | 415  | 200 | 250 | 200 | 379 | 1011 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 65-250 /3702  | 80     | 65     | 100 | 80   | 400 | 415  | 200 | 250 | 200 | 379 | 1011 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 65-250 /4502  | 80     | 65     | 100 | 80   | 450 | 470  | 200 | 250 | 225 | 419 | 1065 | 361  | 311 | 436  | 356 | 34 | 270 | 140 |
| 80-160 /3002  | 100    | 80     | 125 | 80   | 400 | 415  | 180 | 225 | 200 | 359 | 1016 | 355  | 305 | 398  | 318 | 34 | 226 | 140 |
| 80-200 /3002  | 100    | 80     | 125 | 80   | 400 | 415  | 180 | 250 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 80-200 /3702  | 100    | 80     | 125 | 80   | 400 | 415  | 180 | 250 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 80-200 /4502  | 100    | 80     | 125 | 80   | 450 | 470  | 180 | 250 | 225 | 419 | 1090 | 361  | 311 | 436  | 356 | 34 | 270 | 140 |
| 80-250 /3002  | 100    | 80     | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 80-250 /3702  | 100    | 80     | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 80-250 /4502  | 100    | 80     | 125 | 80   | 450 | 470  | 200 | 280 | 225 | 419 | 1090 | 361  | 311 | 436  | 356 | 34 | 270 | 140 |
| 100-160 /3002 | 125    | 100    | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 100-160 /3702 | 125    | 100    | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 100-200 /3002 | 125    | 100    | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 100-200 /3702 | 125    | 100    | 125 | 80   | 400 | 415  | 200 | 280 | 200 | 379 | 1036 | 355  | 305 | 398  | 318 | 34 | 246 | 140 |
| 100-200 /4502 | 125    | 100    | 125 | 80   | 450 | 470  | 200 | 280 | 225 | 419 | 1090 | 361  | 311 | 436  | 356 | 34 | 270 | 140 |

1) Rc = ISO 7/1

2)

|                |                         |
|----------------|-------------------------|
|                | DN 50-125               |
| Etabloc GN, MN | EN1092-2/DN../PN16/21/B |
| Etabloc SN     | EN1092-2/DN../PN16/21/B |
| Etabloc CN     | ISO 7005-1/DN../PN16/21 |

**Etabloc GN, MN, SN, CN ≥ 30 kW, n ~ 1450 1/min**


|     |                                                                                                                                                                                                                         |                             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1 M | Druckmeßgerät-Anschluß / Pressure gauge connection / Indicateur de pression / Manomètre / Manometro / Manometer                                                                                                         | Etabloc 80-400 Rc 3/8 1)    |
| 6 B | Förderflüssigkeit-Entleerung / Casing drain / Vidange du liquide pompé / Scarico del liquido convogliato / Vloeistof- aftap                                                                                             |                             |
| 6 D | Förderflüssigkeit-Auffüllen und Entlüften / Filling and venting of medium handled / Remplissage et purge d'air du liquide pompé / Riempimento del liquido convogliato spurgo dell'aria / Vloeistof vullen en ontluchten | 100-315 - 150-315 Rc 1/2 1) |

| Etabloc       | DN <sub>1</sub> | DN <sub>2</sub> | a   | b <sub>1</sub> | b <sub>2</sub> | b <sub>3</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | i   | l <sub>1</sub> ≈ | m <sub>1</sub> | m <sub>2</sub> | m <sub>3</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> | s <sub>1</sub> | s <sub>2</sub> | w   | x   | M.. |
|---------------|-----------------|-----------------|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|-----|-----|
| 80-400 /3004  | 100             | 80              | 125 | 80             | 253            | 276            | 19             | 400            | 415            | 280            | 355            | 200            | 392 | 1049             | 160            | 120            | 305            | 435            | 355            | 318            | 20             | 34             | 259 | 140 | M16 |
| 80-400 /3704  | 100             | 80              | 125 | 80             | 253            | 276            | 19             | 450            | 470            | 280            | 355            | 225            | 438 | 1109             | 160            | 120            | 311            | 435            | 355            | 358            | 20             | 34             | 289 | 140 |     |
| 100-315 /3004 | 125             | 100             | 140 | 80             | 225            | 255            | 19             | 400            | 415            | 250            | 315            | 200            | 379 | 1051             | 160            | 120            | 305            | 400            | 315            | 318            | 18             | 34             | 246 | 140 |     |
| 100-400 /3004 | 125             | 100             | 140 | 100            | 253            | 280            | 24             | 400            | 415            | 280            | 355            | 200            | 392 | 1064             | 200            | 150            | 305            | 500            | 400            | 318            | 20             | 34             | 259 | 140 | M20 |
| 100-400 /3704 | 125             | 100             | 140 | 100            | 253            | 280            | 24             | 450            | 470            | 280            | 355            | 225            | 438 | 1124             | 200            | 150            | 311            | 500            | 400            | 356            | 20             | 34             | 289 | 140 |     |
| 100-400 /4504 | 125             | 100             | 140 | 100            | 253            | 280            | 24             | 450            | 470            | 280            | 355            | 225            | 438 | 1124             | 200            | 150            | 311            | 500            | 400            | 356            | 20             | 34             | 289 | 140 |     |
| 125-315 /3004 | 150             | 125             | 140 | 100            | 238            | 278            | 24             | 400            | 415            | 280            | 355            | 200            | 392 | 1064             | 200            | 150            | 305            | 500            | 400            | 318            | 20             | 34             | 259 | 140 |     |
| 125-315 /3704 | 150             | 125             | 140 | 100            | 238            | 278            | 24             | 450            | 470            | 280            | 355            | 225            | 438 | 1124             | 200            | 150            | 311            | 500            | 400            | 356            | 20             | 34             | 289 | 140 |     |
| 125-400 /3004 | 150             | 125             | 140 | 100            | 275            | 306            | 24             | 400            | 415            | 315            | 400            | 200            | 392 | 1064             | 200            | 150            | 305            | 500            | 400            | 318            | 20             | 34             | 259 | 140 |     |
| 125-400 /3704 | 150             | 125             | 140 | 100            | 275            | 306            | 24             | 450            | 470            | 315            | 400            | 225            | 438 | 1124             | 200            | 150            | 311            | 500            | 400            | 356            | 20             | 34             | 289 | 140 |     |
| 125-400 /4504 | 150             | 125             | 140 | 100            | 275            | 306            | 24             | 450            | 470            | 315            | 400            | 225            | 438 | 1124             | 200            | 150            | 311            | 500            | 400            | 356            | 20             | 34             | 289 | 140 |     |
| 150-250 /3004 | 200             | 150             | 160 | 100            | 228            | 298            | 24             | 400            | 415            | 280            | 400            | 200            | 379 | 1071             | 200            | 150            | 305            | 500            | 400            | 318            | 20             | 34             | 246 | 140 |     |
| 150-315 /3004 | 200             | 150             | 160 | 100            | 255            | 303            | 24             | 400            | 415            | 280            | 400            | 200            | 392 | 1084             | 200            | 150            | 305            | 550            | 450            | 318            | 20             | 34             | 259 | 140 |     |
| 150-315 /3704 | 200             | 150             | 160 | 100            | 255            | 303            | 24             | 450            | 470            | 280            | 400            | 225            | 438 | 1144             | 200            | 150            | 311            | 550            | 450            | 356            | 20             | 34             | 289 | 140 |     |
| 150-315 /4504 | 200             | 150             | 160 | 100            | 255            | 303            | 24             | 450            | 470            | 280            | 400            | 225            | 438 | 1144             | 200            | 150            | 311            | 550            | 450            | 356            | 20             | 34             | 289 | 140 |     |

1) Rc = ISO 7/1

2)

|                |                           |                          |
|----------------|---------------------------|--------------------------|
|                | DN 80, 100<br>DN 125, 150 | DN 200                   |
| Etabloc GN, MN | EN1092-2/DN../PN16/21/B   | EN1092-2/DN200/PN10/21/B |
| Etabloc SN     | EN1092-2/DN../PN16/21/B   | EN1092-2/DN200/PN16/21/B |
| Etabloc CN     | ISO7005-1/DN../PN16/21    | ISO7005-1/DN../PN10/21   |

**Spare Parts Stock**
**Interchangeability of Etabloc and Etanorm Components and Interchangeability of Component Parts**

| Etabloc          | Shaft unit | Description   |                 |          |     |    |    |    |            |     |     |     |     |     |     |        |        |     |     |       | Impeller | Mechanical seal | Casing wear ring suction-side | Casing wear ring discharge-side | Shaft sleeve |
|------------------|------------|---------------|-----------------|----------|-----|----|----|----|------------|-----|-----|-----|-----|-----|-----|--------|--------|-----|-----|-------|----------|-----------------|-------------------------------|---------------------------------|--------------|
|                  |            | Volute casing | Discharge cover | Shaft 1) |     |    |    |    |            |     |     |     |     |     |     |        |        |     |     |       |          |                 |                               |                                 |              |
|                  |            |               |                 | Part No. |     |    |    |    |            |     |     |     |     |     |     |        |        |     |     |       |          |                 |                               |                                 |              |
|                  |            |               |                 | 102      | 163 | 71 | 80 | 90 | 100<br>112 | 132 | 160 | 180 | 200 | 225 | 225 | 2-pole | 4-pole | 230 | 433 | 502.1 |          |                 |                               |                                 |              |
| <div>Ⓜ 210</div> |            |               |                 |          |     |    |    |    |            |     |     |     |     |     |     |        |        |     |     |       |          |                 |                               |                                 |              |
| 25-20/...        | 25         | f             | f               |          |     |    |    |    |            |     |     |     |     |     |     | f      | f      | x   | x   | x     |          |                 |                               |                                 |              |
| 32-23/...        |            | f             | x               |          |     |    |    |    |            |     |     |     |     |     |     | f      | f      | x   | x   | x     |          |                 |                               |                                 |              |
| 32-125.1/...     |            | f             | 1               | 1        | 2   | 3  | V  | V  | V          | V   | V   |     |     |     |     | f      | 1      | 1   | x   | 1     |          |                 |                               |                                 |              |
| 32-160.1/...     |            | f             | 1               | 1        | V   | 3  | 4  | V  | V          | V   | V   |     |     |     |     | 1      | 1      | 1   | 3   | 1     |          |                 |                               |                                 |              |
| 32-200.1/...     |            | f             | 2               | V        | 2   | V  | 4  | 5  | V          | V   | V   |     |     |     |     | 2      | 1      | 1   | 3   | 1     |          |                 |                               |                                 |              |
| 32-250.1/...     |            | f             | 3               | V        | V   | 3  | V  | 5  | 6          | V   | V   |     |     |     |     | 3      | 1      | 1   | 4   | 1     |          |                 |                               |                                 |              |
| 32-125/...       |            | f             | 1               | 1        | 2   | 3  | 4  | V  | V          | V   | V   |     |     |     |     | f      | 1      | 1   | x   | 1     |          |                 |                               |                                 |              |
| 32-160/...       |            | f             | 1               | V        | 2   | V  | 4  | V  | V          | V   | V   |     |     |     |     | 1      | 1      | 1   | 3   | 1     |          |                 |                               |                                 |              |
| 32-200/...       |            | f             | 2               | V        | 2   | 3  | V  | 5  | 6          | V   | V   |     |     |     |     | 2      | 1      | 1   | 3   | 1     |          |                 |                               |                                 |              |
| 32-250/...       |            | f             | 3               | V        | V   | 3  | 4  | V  | 6          | V   | V   |     |     |     |     | 3      | 1      | 1   | 4   | 1     |          |                 |                               |                                 |              |
| 40-125/...       |            | f             | 1               | 1        | 2   | 3  | 4  | V  | V          | V   | V   |     |     |     |     | f      | 1      | 2   | x   | 1     |          |                 |                               |                                 |              |
| 40-160/...       |            | f             | 1               | V        | 2   | V  | 4  | 5  | 6          | V   | V   |     |     |     |     | f      | 1      | 2   | 3   | 1     |          |                 |                               |                                 |              |
| 40-200/...       |            | f             | 2               | V        | V   | 3  | V  | 5  | 6          | V   | V   |     |     |     |     | f      | 1      | f   | 3   | 1     |          |                 |                               |                                 |              |
| 40-250/...       |            | f             | 3               | V        | V   | V  | 4  | V  | 6          | 7   | V   |     |     |     |     | f      | 1      | 2   | 4   | 1     |          |                 |                               |                                 |              |
| 40-315/...       | 35         | f             | f               | V        | V   | V  | 8  | 9  | V          | V   | V   | V   | V   |     | f   | 2      | 2      | 12  | 2   |       |          |                 |                               |                                 |              |
| 50-125/...       | 25         | f             | 1               | V        | 2   | V  | 4  | 5  | V          | V   | V   |     |     |     | f   | 1      | 3      | 3   | 1   |       |          |                 |                               |                                 |              |
| 50-160/...       |            | f             | 1               | V        | V   | 3  | V  | 5  | 6          | V   | V   |     |     |     | f   | 1      | 3      | 3   | 1   |       |          |                 |                               |                                 |              |
| 50-200/...       |            | f             | 2               | V        | V   | V  | 4  | V  | 6          | 7   | 12  |     |     |     | f   | 1      | 3      | 3   | 2   |       |          |                 |                               |                                 |              |
| 50-250/...       |            | f             | 3               | V        | V   | V  | 4  | V  | V          | V   | 12  |     |     |     | f   | 1      | 3      | 4   | 1   |       |          |                 |                               |                                 |              |
| 50-315/...       | 35         | f             | 4               | V        | V   | V  | 8  | 9  | V          | V   |     | V   | V   |     | f   | 2      | 5      | 10  | 2   |       |          |                 |                               |                                 |              |
| 65-125/...       | 25         | f             | 1               | V        | 2   | 3  | 4  | 5  | 6          | V   | V   |     |     |     | f   | 1      | 5      | 3   | 1   |       |          |                 |                               |                                 |              |
| 65-160/...       |            | f             | 5               | V        | V   | 3  | 4  | V  | 6          | V   | V   |     |     |     | f   | 1      | 5      | 9   | 1   |       |          |                 |                               |                                 |              |
| 65-200/...       |            | f             | f               | V        | V   | V  | 4  | V  | 6          | 7   | 12  |     |     |     | f   | 1      | 5      | 9   | 1   |       |          |                 |                               |                                 |              |
| 65-250/...       |            | f             | f               | V        | V   | V  | V  | 9  | V          | V   | 13  | V   | 14  |     | f   | 2      | 9      | 12  | 2   |       |          |                 |                               |                                 |              |
| 65-315/...       | 35         | f             | 4               | V        | V   | V  | V  | 9  | 10         | V   | V   | V   | V   |     | f   | 2      | 9      | 10  | 2   |       |          |                 |                               |                                 |              |
| 80-160/...       | 25         | f             | 5               | V        | V   | V  | 4  | V  | 6          | 7   | 12  |     |     |     | f   | 1      | 6      | 9   | 1   |       |          |                 |                               |                                 |              |
| 80-200/...       | 35         | f             | 6               | V        | V   | V  | 8  | 9  | V          | V   | 13  | 15  | V   |     | f   | 2      | 6      | 10  | 2   |       |          |                 |                               |                                 |              |
| 80-250/...       |            | f             | 7               | V        | V   | V  | V  | 9  | 10         | V   | 13  | 15  | V   |     | f   | 2      | 6      | 10  | 2   |       |          |                 |                               |                                 |              |
| 80-315/...       |            | f             | 4               | V        | V   | V  | V  | V  | 10         | 11  | 13  | V   | V   |     | f   | 2      | 6      | 10  | 2   |       |          |                 |                               |                                 |              |
| 80-400/...       |            | 55            | f               | 10       |     |    |    |    |            |     |     | 16  |     | 17  |     | f      | 3      | f   | f   | 3     |          |                 |                               |                                 |              |
| 100-160/...      | 35         | f             | 6               | V        | V   | V  | 8  | V  | V          | V   | 13  | V   | V   |     | f   | 2      | 7      | 10  | 2   |       |          |                 |                               |                                 |              |
| 100-200/...      |            | f             | 6               | V        | V   | V  | V  | 9  | V          | V   | 13  | 15  | V   |     | f   | 2      | 7      | 10  | 2   |       |          |                 |                               |                                 |              |
| 100-250/...      |            | f             | 7               | V        | V   | V  | V  | V  | 10         | V   | V   | V   | V   |     | f   | 2      | 7      | 10  | 2   |       |          |                 |                               |                                 |              |
| 100-315/...      |            | f             | 4               | V        | V   | V  | V  | V  | V          | 11  | 13  | V   | V   |     | f   | 2      | 7      | 10  | 2   |       |          |                 |                               |                                 |              |
| 100-400/...      | 55         | f             | 10              |          |     |    |    |    |            |     | 16  |     | 17  |     | f   | 3      | 7      | 8   | 3   |       |          |                 |                               |                                 |              |
| 125-200/...      | 35         | f             | 8               | V        | V   | V  | V  | 9  | 10         | V   | V   | V   | V   |     | f   | 2      | 8      | 11  | 2   |       |          |                 |                               |                                 |              |
| 125-250/...      |            | f             | 9               | V        | V   | V  | V  | V  | 10         | 11  | 13  | V   | V   |     | f   | 2      | 8      | 11  | 2   |       |          |                 |                               |                                 |              |
| 125-315/...      | 55         | f             | 11              |          |     |    |    |    |            |     | 16  |     | 17  |     | f   | 3      | 8      | 8   | 3   |       |          |                 |                               |                                 |              |
| 125-400/...      |            | f             | 10              |          |     |    |    |    |            |     | 16  |     | 17  |     | f   | 3      | 8      | 8   | 3   |       |          |                 |                               |                                 |              |
| 150-200/...      | 35         | f             | 8               | V        | V   | V  | V  | V  | 10         | V   | V   | V   | V   |     | f   | 2      | f      | 11  | 2   |       |          |                 |                               |                                 |              |
| 150-250/...      |            | f             | 9               | V        | V   | V  | V  | V  | 10         | 11  | 13  | V   | V   |     | f   | 2      | 14     | 13  | 2   |       |          |                 |                               |                                 |              |
| 150-315/...      |            | 55            | f               | 11       |     |    |    |    |            |     |     | 16  |     | 17  |     | f      | 3      | 14  | 8   | 3     |          |                 |                               |                                 |              |

1) Etabloc with standardized motor only

| Ⓜ   | Drive lantern 341 |            |    |    |
|-----|-------------------|------------|----|----|
|     | 25                | Shaft unit |    | 55 |
| 71  | f                 | —          | —  | —  |
| 80  | 1                 | —          | —  | —  |
| 90  | 1                 | —          | —  | —  |
| 100 | 2                 | 4          | —  | —  |
| 112 | 2                 | 4          | —  | —  |
| 132 | f                 | f          | —  | —  |
| 160 | 3                 | 6          | —  | —  |
| 180 | 3                 | 6          | —  | —  |
| 200 | 7                 | 8          | 10 | —  |
| 225 | —                 | 9          | 11 | —  |

| Ⓜ   | Rating                                           |
|-----|--------------------------------------------------|
| 71  | .../024, .../034                                 |
| 80  | .../054, .../074, .../072, .../112               |
| 90  | .../114, .../154, .../152, .../222               |
| 100 | .../224, .../304, .../302                        |
| 112 | .../404, .../402                                 |
| 132 | .../554, .../754, .../552, .../752               |
| 160 | .../1104, .../1504, .../1102, .../1502, .../1852 |
| 180 | .../1854, .../2204, .../2202                     |
| 200 | .../3004, .../3704, .../3002, .../3702           |
| 225 | .../4504, .../4502                               |

|   |                                  |
|---|----------------------------------|
| 1 | Same number means same component |
|---|----------------------------------|

|   |                      |
|---|----------------------|
| X | Component not fitted |
|---|----------------------|

|  |                                             |
|--|---------------------------------------------|
|  | This pump/motor combination is not possible |
|--|---------------------------------------------|

|   |                   |
|---|-------------------|
| ○ | Components differ |
|---|-------------------|

|   |                                             |
|---|---------------------------------------------|
| V | This pump/motor combination is not possible |
|---|---------------------------------------------|

|  |                                        |
|--|----------------------------------------|
|  | Component interchangeable with Etanorm |
|--|----------------------------------------|

**Recommended Spare Parts Stock for 2 Years' Continuous Operation to DIN 24 296**

| Part No. | Description                                           | Number of Pumps (incl. stand-by pumps) |   |   |   |         |         |             |
|----------|-------------------------------------------------------|----------------------------------------|---|---|---|---------|---------|-------------|
|          |                                                       | 2                                      | 3 | 4 | 5 | 6 and 7 | 8 and 9 | 10 and more |
|          |                                                       | Quantity of spare parts                |   |   |   |         |         |             |
| 210      | Shaft <sup>1)</sup>                                   | 1                                      | 1 | 1 | 2 | 2       | 2       | 20 %        |
| 230      | Impeller (incl. casing wear ring 502.2) <sup>2)</sup> | 1                                      | 1 | 1 | 2 | 2       | 2       | 20 %        |
| 230.1/.2 | Impeller <sup>3)</sup> (set)                          | 1                                      | 1 | 1 | 2 | 2       | 2       | 20 %        |
| 400.1/.2 | Gaskets <sup>4)</sup> (set)                           | 4                                      | 6 | 8 | 8 | 9       | 12      | 150 %       |
| 412.3    | O-ring <sup>3)</sup>                                  | 2                                      | 3 | 4 | 4 | 4       | 5       | 10 %        |
| 433      | Mechanical seal                                       | 1                                      | 1 | 2 | 2 | 2       | 3       | 25 %        |
| 502.1    | Casing wear ring <sup>2)</sup>                        | 2                                      | 2 | 2 | 3 | 3       | 4       | 50 %        |
| 523      | Shaft sleeve                                          | 2                                      | 2 | 2 | 3 | 3       | 4       | 50 %        |

1) not applicable to Etabloc G, M

2) not applicable to Etabloc G 25-20/... and 32-23/...

3) only on Etabloc 32-23/...

4) not applicable to Etabloc 32-23/...

