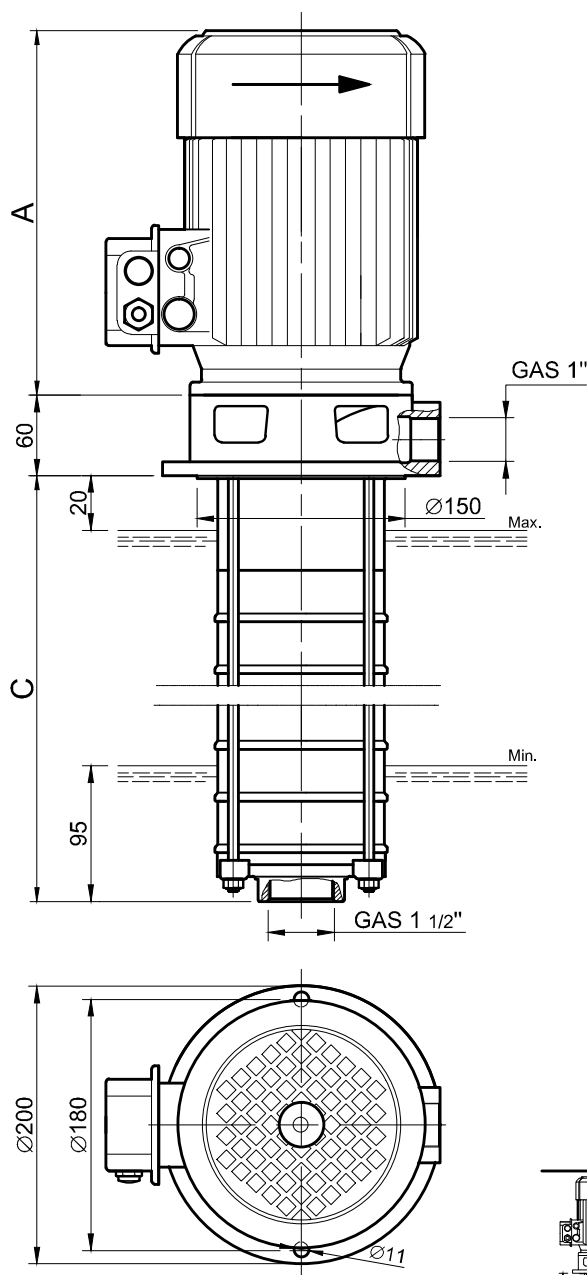




### APLICACIONES / APPLICATIONS

- Maquinaria en la que la herramienta de corte requiera una presión elevada con un caudal medio / alto / Machinery which require a high pressure with medium / high volume.
- Adecuada para uso en maquinas CNC / Very suitable for use in CNC machinery.
- Sistemas de refrigeración / Cooling systems.
- Sistemas de filtraje / Filtration systems.
- Apta para uso en maquinaria de corte de vidrio / Suitable for use in glass cutting machinery.

### ESPECIFICACIONES / SPECIFICATIONS

#### Bomba / Pump

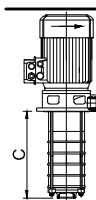
- Al disponer de cierre mecánico, el trabajo en vacío no está permitido / Empty work is not allowed because of the mechanical seal.
- Complementariamente a la longitud estandar, y bajo pedido, cada modelo se puede fabricar en longitudes superiores hasta BCM-12 (ver tabla adjunta) / On request, it is possible to provide each model on longer depths until BCM-12 (see attached table).
- Para uso exterior disponemos de los modelos SV y SH / For external uses models SV and SH are available.

#### Motor / Motor

- Protección IP 55 / IP 55 protection.
- Aislamiento Clase F / Class F insulation.
- Bajo demanda, se pueden suministrar motores con aislamientos superiores (Clase H) / On request pump can be supplied with higher motor insulation class (Class H).
- De acuerdo a la normativa EN 60034-1 / Performances according to EN 60034-1.

#### Datos bomba centrífuga / Centrifugal pump data

| Modelo / Type | Q [l/min] | H [m] | A [mm] | C [mm]    | Peso neto / Net weight [kg] | Nivel de ruido / Noise level [dB] |
|---------------|-----------|-------|--------|-----------|-----------------------------|-----------------------------------|
| BCM-4         | 80        | 30    | 220    | 212 - 262 | 23                          | 65 - 69                           |
| BCM-6         | 80        | 50    | 310    | 290       | 28                          | 65 - 71                           |
| BCM-8         | 80        | 65    | 310    | 372       | 33                          | 66 - 71                           |
| BCM-10        | 80        | 90    | 320    | 440       | 40                          | 67 - 73                           |
| BCM-12        | 80        | 110   | 340    | 508       | 50                          | 67 - 73                           |



| Número de etapas / Number of stages | Modelo / Type |       |       |        |        | C [mm]    |
|-------------------------------------|---------------|-------|-------|--------|--------|-----------|
|                                     | BCM-4         | BCM-6 | BCM-8 | BCM-10 | BCM-12 |           |
| 4                                   | ●             |       |       |        |        | 212 - 262 |
| 6                                   | ○             | ●     |       |        |        | 290       |
| 8                                   | ○             | ○     | ●     |        |        | 372       |
| 10                                  | ○             | ○     | ○     | ●      |        | 440       |
| 12                                  | ○             | ○     | ○     | ○      | ●      | 508       |

● Longitud estándar / Standard length  
○ Longitud bajo pedido / Length on request

#### Datos eléctricos / Electrical data

| Modelo / Type | Potencia / Rated power [kW] | Voltaje / Rated voltage [V] | Frecuencia / Rated Frequency [Hz] | Consumo / Rated current [A] | Velocidad / Rated speed [rpm] |
|---------------|-----------------------------|-----------------------------|-----------------------------------|-----------------------------|-------------------------------|
| BCM-4         | 1,10                        | 230 / 400                   | 50                                | 4,10 / 2,37                 | 2900                          |
|               | 1,35                        | 265 / 460                   | 60                                | 4,10 / 2,37                 | 3440                          |
| BCM-6         | 1,50                        | 230 / 400                   | 50                                | 5,10 / 2,95                 | 2900                          |
|               | 1,80                        | 265 / 460                   | 60                                | 5,40 / 3,10                 | 3440                          |
| BCM-8         | 2,20                        | 230 / 400                   | 50                                | 7,45 / 4,30                 | 2900                          |
|               | 2,64                        | 265 / 460                   | 60                                | 8,25 / 4,75                 | 3440                          |
| BCM-10        | 3,00                        | 230 / 400                   | 50                                | 9,80 / 5,70                 | 2900                          |
|               | 3,60                        | 265 / 460                   | 60                                | 9,80 / 5,70                 | 3440                          |
| BCM-12        | 4,00                        | 230 / 400                   | 50                                | 12,50 / 7,20                | 2900                          |
|               | 4,60                        | 265 / 460                   | 60                                | 12,50 / 7,20                | 3440                          |



