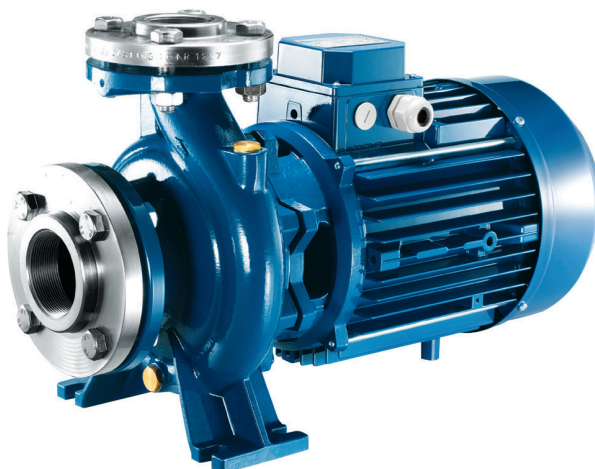


### Bomba centrífuga monobloc normalizada



#### Campos de aplicación

- Abastecimiento y distribución de aguas
- Sistemas de riego
- Plantas de limpieza y lavado
- Equipos contra incendio
- Sistemas de aire acondicionado y de calefacción
- Servicios generales

#### Líquido bombeado

- Agua limpia y líquidos que no sean agresivos con la bomba, ya sea química como mecánicamente

#### Datos Operacionales

- Q hasta 156m<sup>3</sup>/h
- H hasta 93 m
- T de -10°C hasta 90°C
- p hasta 10 bar

#### Denominación

Serie \_\_\_\_\_ NBC - 32 / 160 / 1.5  
Diámetro de succión en mm \_\_\_\_\_  
Diámetro de proyecto de rodete en mm \_\_\_\_\_  
Potencia en KW \_\_\_\_\_

#### Diseño

- Bomba centrífuga mono etapa, tipo monobloc, de eje horizontal, fabricada bajo norma EN 733
- Flanges de succión y descarga normalizados
- Sello mecánico del eje
- Funcionamiento suave y silencioso
- Se suministran con contra flanges como estándar
- Rodamientos de bola lubricados por grasa
- Motor trifásico de 2 polos refrigerado por aire, apropiado para servicio continuo, IP 45, aislación clase F. Tensión de 230/400 V hasta 4 KW, sobre esta potencia 400/690 V.

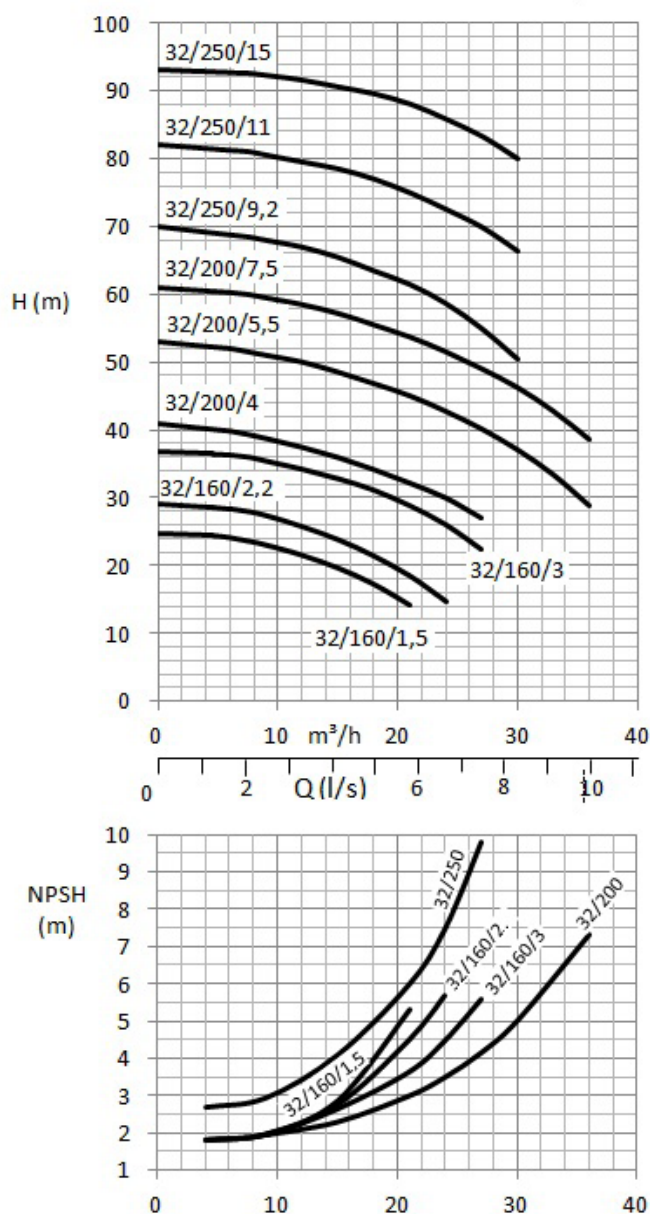
#### Beneficios

- Versión monobloc, compacta de medidas reducidas
- Sello mecánico confiable
- Bajo nivel de ruido: rodamientos de bola, sellados de por vida
- Suministro incluye contra flanges

#### Materiales

| NBC            | Material           |
|----------------|--------------------|
| Carcasa bomba  | Fierro fundido     |
| Soporte motor  | Fierro fundido     |
| Eje            | AISI 304           |
| Rodete         | Fierro fundido     |
| Sello mecánico | Cerámica / Grafito |

## Curva Característica NBC

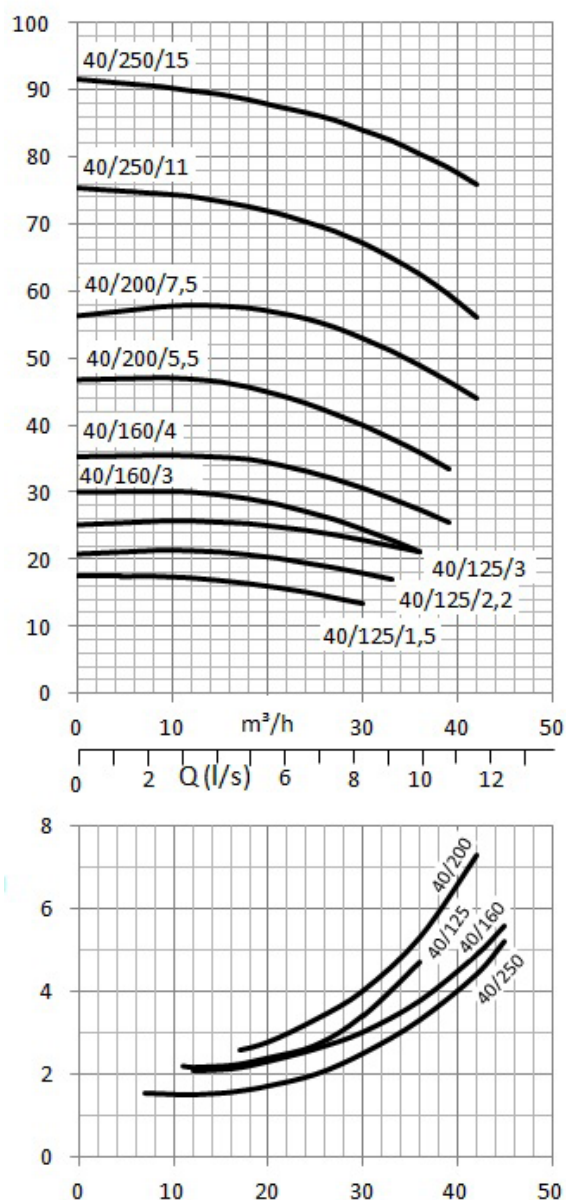


## Datos Técnicos

Datos de operación válidos para líquidos con densidad  $\rho=1,0 \text{ Kg/dm}^3$  y viscosidad de  $\nu=1\text{mm}^2/\text{s}$ .

| Modelo          | Diám. | P1<br>KW | P2<br>HP KW |      | 3~<br>400V<br>In<br>Amp | Peso<br>Kg | Q(m³/h-l/min) |           |            |            |            |             |             |             |             |             |             |             |             |             | Código |
|-----------------|-------|----------|-------------|------|-------------------------|------------|---------------|-----------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
|                 |       |          |             |      |                         |            | 0,0<br>0,0    | 4,5<br>75 | 6,0<br>100 | 7,5<br>125 | 9,0<br>150 | 12,0<br>200 | 15,0<br>250 | 18,0<br>300 | 21,0<br>350 | 24,0<br>400 | 27,0<br>450 | 30,0<br>500 | 33,0<br>550 | 36,0<br>600 |        |
|                 |       |          |             |      |                         |            | H(m)          |           |            |            |            |             |             |             |             |             |             |             |             |             |        |
| NBC- 32/160/1,5 | 32    | 2,3      | 2,0         | 1,5  | 4,00                    | 38,0       | 24,7          | 24,4      | 24,1       | 23,6       | 23,0       | 21,5        | 19,6        | 17,2        | 14,1        | -           | -           | -           | -           | -           | 188059 |
| NBC- 32/160/2,2 |       | 2,9      | 3,0         | 2,2  | 5,20                    | 39,0       | 29,0          |           | 28,5       | 28,0       | 27,3       | 25,7        | 23,8        | 21,4        | 18,5        | 14,8        | -           | -           | -           | -           | 188060 |
| NBC- 32/160/3   |       | 4,1      | 4,0         | 3,0  | 7,10                    | 42,0       | 36,8          |           | 36,4       | 36,0       | 35,4       | 34,2        | 32,8        | 31,1        | 28,8        | 26,0        | 22,3        | -           | -           | -           | 188061 |
| NBC- 32/200/4   |       | 5,2      | 5,5         | 4,0  | 9,40                    | 51,5       | 41,0          |           | 40,0       | 39,5       | 38,8       | 37,5        | 36,0        | 34,2        | 32,2        | 30,0        | 27,0        | -           | -           | -           | 188062 |
| NBC- 32/200/5,5 |       | 8,6      | 7,5         | 5,5  | 14,20                   | 63,0       | 53,0          |           | 52,0       | 51,5       | 51,0       | 50,0        | 48,5        | 46,8        | 45,0        | 42,7        | 40,1        | 37,0        | 33,3        | 28,7        | 188063 |
| NBC- 32/200/7,5 |       | 9,9      | 10,0        | 7,5  | 16,50                   | 69,0       | 61,0          |           | 65,5       | 60,0       | 59,5       | 58,5        | 57,2        | 55,5        | 53,7        | 51,5        | 49,0        | 46,2        | 42,7        | 38,5        | 188064 |
| NBC- 32/250/9,2 |       | 11,9     | 12,5        | 9,2  | 20,10                   | 83,0       | 70,0          |           |            | 68,5       | 68,0       | 67,0        | 65,5        | 63,5        | 61,5        | 58,7        | 55,0        | 50,5        | -           | -           | 188065 |
| NBC- 32/250/11  |       | 14,4     | 15,0        | 11,0 | 24,20                   | 90,0       | 82,0          |           |            | 81,5       | 80,5       | 79,5        | 78,5        | 77,0        | 75,0        | 72,6        | 70,0        | 66,5        | -           | -           | 188066 |
| NBC- 32/250/15  |       | 18,1     | 20,0        | 15,0 | 30,10                   | 120,0      | 93,0          |           |            | 92,5       | 92,0       | 91,5        | 90,5        | 89,5        | 88,0        | 85,7        | 83,5        | 80,0        | -           | -           | 188067 |

## Curva Característica NBC

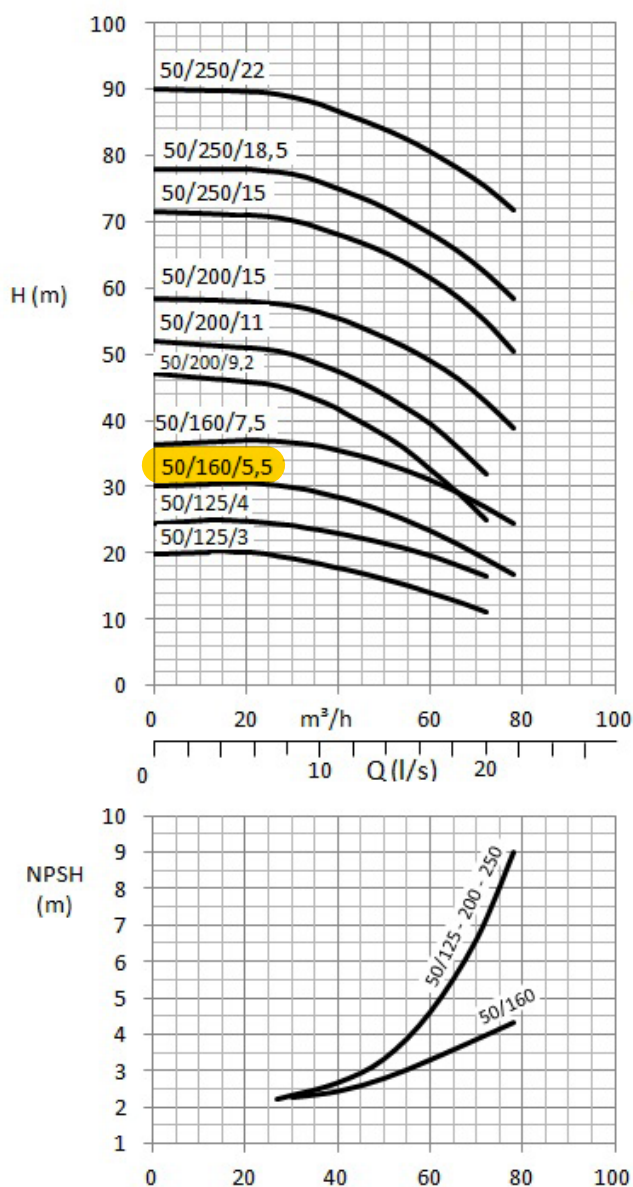


## Datos Técnicos

Datos de operación válidos para líquidos con densidad  $\rho=1,0 \text{ Kg/dm}^3$  y viscosidad de  $V=1 \text{ mm}^2/\text{s}$ .

| Modelo          | Diám. | P1<br>KW | P2<br>HP KW |      | 3~<br>400V<br>In<br>Amp | Peso<br>Kg | Q(m³/h-l/min) |            |            |             |             |             |             |             |             |             |             |             |             |             |        |  | Código |
|-----------------|-------|----------|-------------|------|-------------------------|------------|---------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|--|--------|
|                 |       |          |             |      |                         |            | 0,0<br>0,0    | 7,5<br>125 | 9,0<br>150 | 12,0<br>200 | 15,0<br>250 | 18,0<br>300 | 21,0<br>350 | 24,0<br>400 | 27,0<br>450 | 30,0<br>500 | 33,0<br>550 | 36,0<br>600 | 39,0<br>650 | 42,0<br>700 |        |  |        |
|                 |       |          |             |      |                         |            | H(m)          |            |            |             |             |             |             |             |             |             |             |             |             |             |        |  |        |
| NBC- 40/125/1,5 | 40    | 2,3      | 2,0         | 1,5  | 4,00                    | 36,0       | 17,4          | 17,6       | 17,5       | 17,3        | 16,9        | 16,4        | 15,8        | 15,1        | 14,2        | 13,3        | -           | -           | -           | -           | 188068 |  |        |
| NBC- 40/125/2,2 |       | 2,9      | 3,0         | 2,2  | 5,20                    | 37,0       | 20,7          |            | 21,3       | 21,2        | 21,0        | 20,6        | 20,1        | 19,4        | 18,7        | 17,9        | 17,0        | -           | -           | -           | 188069 |  |        |
| NBC- 40/125/3   |       | 4,1      | 4,0         | 3,0  | 7,10                    | 40,0       | 25,2          |            | 25,8       | 25,8        | 25,6        | 25,4        | 24,9        | 24,4        | 23,7        | 22,9        | 22,0        | 21,1        | -           | -           | 188070 |  |        |
| NBC- 40/160/3   |       | 4,4      | 4,0         | 3,0  | 7,40                    | 47,0       | 30,0          |            | 30,1       | 30,0        | 29,6        | 29,0        | 28,2        | 27,1        | 25,9        | 24,4        | 22,8        | 21,0        | -           | -           | 188071 |  |        |
| NBC- 40/160/4   |       | 5,7      | 5,5         | 4,0  | 9,90                    | 50,0       | 35,4          |            | 35,6       | 35,5        | 35,3        | 35,0        | 34,2        | 33,2        | 32,0        | 30,6        | 29,0        | 27,3        | 25,4        | -           | 188072 |  |        |
| NBC- 40/200/5,5 |       | 7,8      | 7,5         | 5,5  | 13,20                   | 65,0       | 46,7          |            | 47,0       | 46,8        | 46,4        | 45,6        | 44,5        | 43,2        | 41,6        | 39,9        | 37,9        | 35,8        | 33,4        | -           | 188073 |  |        |
| NBC- 40/200/7,5 |       | 10,2     | 10,0        | 7,5  | 16,80                   | 71,0       | 56,4          |            | 57,8       | 58,0        | 57,9        | 57,6        | 56,9        | 56,0        | 54,7        | 53,0        | 51,1        | 48,9        | 46,5        | 43,9        | 188074 |  |        |
| NBC- 40/250/11  |       | 14,4     | 15,0        | 11,0 | 24,20                   | 91,0       | 75,5          |            | 74,6       | 74,2        | 73,5        | 72,7        | 71,7        | 70,4        | 69,0        | 67,2        | 65,0        | 62,5        | 59,5        | 56,0        | 188075 |  |        |
| NBC- 40/250/15  |       | 19,0     | 20,0        | 15,0 | 32,00                   | 121,0      | 91,5          |            | 90,4       | 89,8        | 89,3        | 88,5        | 87,5        | 86,6        | 85,5        | 84,0        | 82,5        | 80,5        | 78,5        | 76,0        | 188076 |  |        |

## Curva Característica NBC

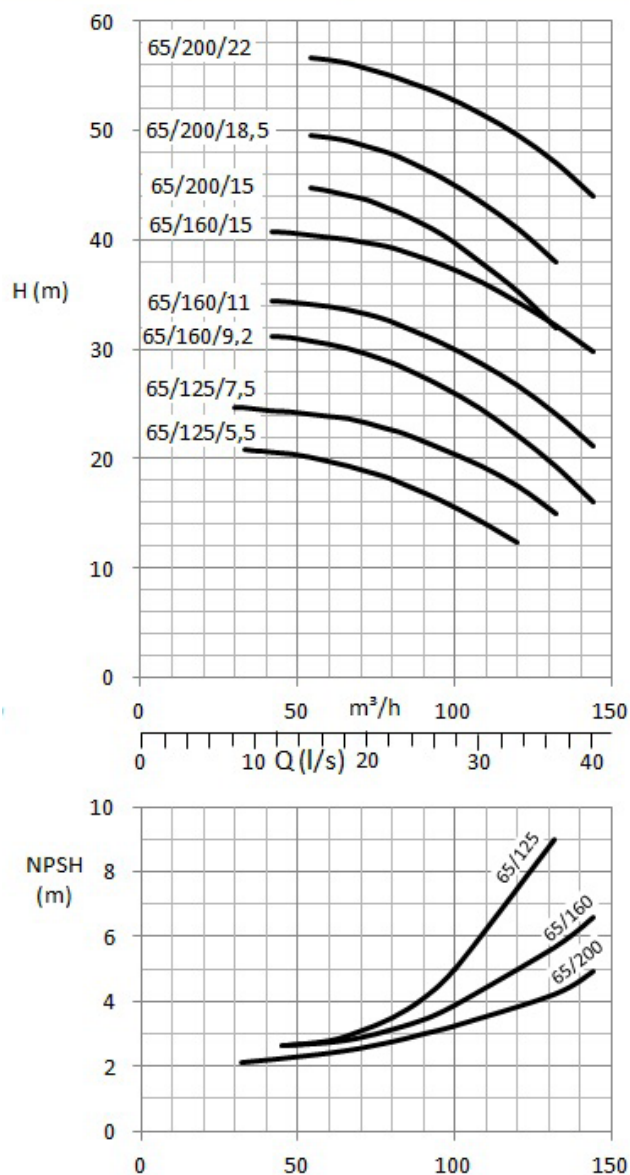


## Datos Técnicos

Datos de operación válidos para líquidos con densidad  $\rho=1,0 \text{ Kg/dm}^3$  y viscosidad de  $\nu=1\text{mm}^2/\text{s}$ .

| Modelo           | Diám. | P1<br>KW | P2<br>HP KW | 3~<br>400V<br>In<br>Amp | Peso<br>Kg | Q(m³/h-l/min) |             |             |             |             |             |             |             |             |             |             |             |             |             |               |               |               |               | Código |        |
|------------------|-------|----------|-------------|-------------------------|------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|--------|--------|
|                  |       |          |             |                         |            | 0,0<br>0,0    | 12,0<br>200 | 15,0<br>250 | 18,0<br>300 | 21,0<br>350 | 24,0<br>400 | 27,0<br>450 | 30,0<br>500 | 33,0<br>550 | 36,0<br>600 | 39,0<br>650 | 42,0<br>700 | 48,0<br>800 | 54,0<br>900 | 60,0<br>1.000 | 66,0<br>1.100 | 72,0<br>1.200 | 78,0<br>1.300 |        |        |
|                  |       |          |             |                         |            | H(m)          |             |             |             |             |             |             |             |             |             |             |             |             |             |               |               |               |               |        |        |
| NBC- 50/125/3    | 50    | 4,4      | 4,0         | 3,0                     | 7,40       | 47,0          | 19,9        | 20,2        | 20,2        | 20,1        | 20,0        | 19,8        | 19,3        | 19,1        | 18,7        | 18,3        | 17,8        | 17,4        | 16,4        | 15,3          | 14,0          | 12,7          | 11,2          | -      | 188077 |
| NBC- 50/125/4    |       | 5,7      | 5,5         | 4,0                     | 9,90       | 50,0          | 24,5        |             | 25,0        | 24,9        | 24,8        | 24,6        | 24,4        | 24,2        | 23,8        | 23,5        | 23,1        | 22,7        | 21,8        | 20,8          | 19,6          | 18,1          | 16,5          | -      | 188078 |
| NBC- 50/160/5,5  |       | 6,7      | 7,5         | 5,5                     | 11,60      | 65,0          | 30,2        |             |             |             | 30,5        | 30,3        | 30,1        | 29,8        | 29,5        | 29,0        | 28,5        | 28,0        | 26,7        | 25,1          | 23,3          | 21,3          | 19,1          | 16,8   | 188079 |
| NBC- 50/160/7,5  |       | 9,4      | 10,0        | 7,5                     | 15,80      | 71,0          | 36,3        |             |             |             | 37,0        | 36,9        | 36,8        | 36,6        | 36,4        | 36,1        | 35,6        | 35,1        | 34,0        | 32,6          | 31,0          | 29,1          | 26,9          | 24,5   | 188080 |
| NBC- 50/200/9,2  |       | 10,8     | 12,5        | 9,2                     | 18,50      | 82,0          | 47,0        |             |             |             | 45,7        | 45,1        | 44,5        | 43,7        | 42,9        | 42,0        | 40,2        | 38,5        | 35,9        | 33,0          | 29,0          | 24,5          | -             | 188081 |        |
| NBC- 50/200/11   |       | 12,4     | 15,0        | 11,0                    | 21,00      | 89,0          | 52,0        |             |             |             | 51,0        | 50,5        | 50,0        | 49,3        | 48,5        | 47,7        | 46,8        | 44,7        | 42,2        | 39,5          | 35,9          | 32,0          | -             | 188082 |        |
| NBC- 50/200/15   |       | 15,      | 20,0        | 15,0                    | 27,00      | 122,0         | 58,5        |             |             |             | 58,1        | 58,0        | 57,5        | 57,0        | 56,4        | 55,7        | 55,0        | 53,2        | 51,3        | 49,0          | 46,3          | 42,8          | 38,8          | 188083 |        |
| NBC- 50/250/15   |       | 20,0     | 20,0        | 15,0                    | 32,50      | 125,0         | 71,5        |             |             |             |             | 70,8        | 70,3        | 69,7        | 69,0        | 68,3        | 67,6        | 66,0        | 64,0        | 61,5          | 58,6          | 55,0          | 50,5          | 188084 |        |
| NBC- 50/250/18,5 |       | 23,0     | 25,0        | 18,5                    | 41,50      | 140,0         | 78,0        |             |             |             |             | 78,0        | 77,4        | 76,8        | 76,1        | 75,3        | 74,5        | 72,8        | 70,6        | 68,2          | 65,5          | 62,2          | 58,3          | 188085 |        |
| NBC- 50/250/22   |       | 28,5     | 30,0        | 22,0                    | 51,50      | 149,0         | 90,0        |             |             |             |             | 89,5        | 88,8        | 88,3        | 87,7        | 86,1        | 86,1        | 84,5        | 82,7        | 80,5          | 78,0          | 75,2          | 71,7          | 188086 |        |

## Curva Característica NBC



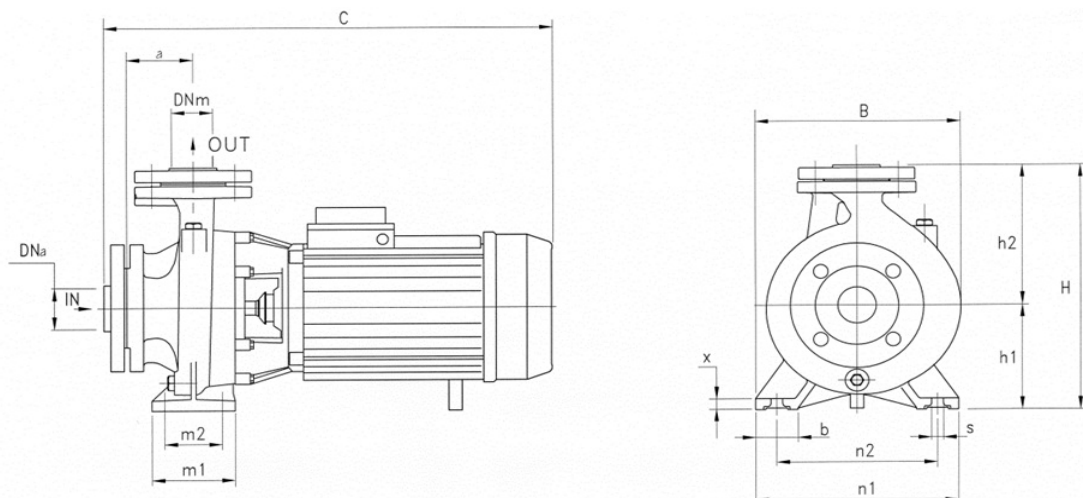
## Datos Técnicos

Datos de operación válidos para líquidos con densidad  $\rho=1,0 \text{ Kg/dm}^3$  y viscosidad de  $V=1 \text{ mm}^2/\text{s}$ .

| Modelo           | Diám. | P1<br>KW | P2<br>HP KW | 3~<br>400V<br>In<br>Amp | Peso<br>Kg | Q(m³/h-l/min) |           |           |           |           |           |           |           |             |             |             |             |             |             |              |              |              |              | Código |        |
|------------------|-------|----------|-------------|-------------------------|------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------|--------|
|                  |       |          |             |                         |            | 0,0<br>0,0    | 30<br>500 | 33<br>550 | 36<br>600 | 39<br>650 | 42<br>700 | 48<br>800 | 54<br>900 | 60<br>1.000 | 66<br>1.100 | 72<br>1.200 | 78<br>1.300 | 84<br>1.400 | 96<br>1.600 | 108<br>1.800 | 120<br>2.000 | 132<br>2.200 | 144<br>2.400 |        |        |
|                  |       |          |             |                         |            | H(m)          |           |           |           |           |           |           |           |             |             |             |             |             |             |              |              |              |              |        |        |
| NBC- 65/125/5,5  | 65    | 7,2      | 7,5         | 5,5                     | 12,30      | 64,0          | 19,8      | 21,0      | 20,8      | 20,7      | 20,6      | 20,5      | 20,4      | 20,1        | 19,7        | 19,3        | 18,8        | 18,3        | 17,7        | 16,1         | 14,3         | 12,3         | -            | -      | 188087 |
| NBC- 65/125/7,5  |       | 9,5      | 10,0        | 7,5                     | 15,90      | 70,0          | 24,2      | 24,8      | 24,7      | 24,6      | 24,5      | 24,4      | 24,3      | 24,1        | 23,9        | 23,7        | 23,4        | 22,8        | 22,3        | 20,9         | 19,4         | 17,5         | 15,0         | -      | 188088 |
| NBC- 65/160/9,2  |       | 11,7     | 12,5        | 9,2                     | 19,50      | 84,0          | 30,4      |           |           |           |           | 31,2      | 31,1      | 30,8        | 30,5        | 30,1        | 29,6        | 29,0        | 28,3        | 26,6         | 24,6         | 22,1         | 19,3         | 16,0   | 188089 |
| NBC- 65/160/11   |       | 13,0     | 15,0        | 11,0                    | 22,50      | 90,0          | 34,0      |           |           |           |           | 34,6      | 34,4      | 34,2        | 34,0        | 33,7        | 33,3        | 32,8        | 32,1        | 30,6         | 28,8         | 26,7         | 24,1         | 21,1   | 188090 |
| NBC- 65/160/15   |       | 18,0     | 20,0        | 15,0                    | 30,00      | 120,0         | 39,0      |           |           |           |           | 40,6      | 40,6      | 40,4        | 40,2        | 40,0        | 39,7        | 39,4        | 38,9        | 37,7         | 36,2         | 34,3         | 32,2         | 29,8   | 188091 |
| NBC- 65/200/15   |       | 20,0     | 20,0        | 15,0                    | 32,50      | 122,0         | 43,0      |           |           |           |           |           |           | 44,8        | 44,5        | 44,1        | 43,7        | 43,0        | 42,3        | 40,2         | 38,0         | 35,3         | 32,0         | -      | 188092 |
| NBC- 65/200/18,5 |       | 23,0     | 25,0        | 18,5                    | 41,50      | 138,0         | 47,5      |           |           |           |           |           |           | 49,5        | 49,3        | 49,0        | 48,5        | 48,0        | 47,3        | 45,5         | 43,5         | 41,0         | 38,0         | -      | 188093 |
| NBC- 65/200/22   |       | 28,5     | 30,0        | 22,0                    | 51,50      | 148,0         | 56,5      |           |           |           |           |           |           | 56,7        | 56,5        | 56,2        | 55,7        | 55,2        | 54,7        | 53,3         | 51,6         | 49,6         | 47,1         | 44,0   | 188094 |

## Dimensiones

NBC



Dimensiones en mm

| Modelo      | DNm | DNa | a   | h1  | h2  | m1  | m2 | n1  | n2  | b  | x  | s  | C   | B   | H   | I   | L   | M   | Peso Kg |
|-------------|-----|-----|-----|-----|-----|-----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|---------|
| 32/160/1,5  | 32  | 50  | 80  | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 490 | 240 | 292 | 520 | 260 | 355 | 38      |
| 32/160/2,2  | 32  | 50  | 80  | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 490 | 240 | 292 | 520 | 260 | 355 | 39      |
| 32/160/3    | 32  | 50  | 80  | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 490 | 240 | 292 | 520 | 260 | 355 | 42      |
| 32/200/4    | 32  | 50  | 80  | 160 | 180 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 505 | 268 | 340 | 530 | 305 | 400 | 51,5    |
| 32/200/5,5  | 32  | 50  | 80  | 160 | 180 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 565 | 268 | 340 | 615 | 310 | 460 | 63      |
| 32/200/7,5  | 32  | 50  | 80  | 160 | 180 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 565 | 268 | 340 | 615 | 310 | 460 | 69      |
| 32/250/9,2  | 32  | 50  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 12 | 14 | 625 | 305 | 405 | 665 | 335 | 535 | 83      |
| 32/250/11   | 32  | 50  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 625 | 305 | 405 | 665 | 335 | 535 | 90      |
| 32/250/15   | 32  | 50  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 695 | 305 | 405 | 735 | 355 | 535 | 120     |
| 40/125/1,5  | 40  | 65  | 80  | 112 | 140 | 100 | 70 | 210 | 160 | 50 | 12 | 14 | 495 | 220 | 252 | 520 | 260 | 355 | 36      |
| 40/125/2,2  | 40  | 65  | 80  | 112 | 140 | 100 | 70 | 210 | 160 | 50 | 12 | 14 | 495 | 220 | 252 | 520 | 260 | 355 | 37      |
| 40/125/3    | 40  | 65  | 80  | 112 | 140 | 100 | 70 | 210 | 160 | 50 | 12 | 14 | 495 | 220 | 252 | 520 | 260 | 355 | 40      |
| 40/160/3    | 40  | 65  | 80  | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 500 | 245 | 292 | 520 | 260 | 355 | 47      |
| 40/160/4    | 40  | 65  | 80  | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 15 | 14 | 500 | 245 | 292 | 520 | 260 | 355 | 50      |
| 40/200/5,5  | 40  | 65  | 100 | 160 | 180 | 100 | 70 | 265 | 212 | 50 | 15 | 14 | 590 | 273 | 340 | 615 | 310 | 460 | 65      |
| 40/200/7,5  | 40  | 65  | 100 | 160 | 180 | 100 | 70 | 265 | 212 | 50 | 15 | 14 | 590 | 273 | 340 | 615 | 310 | 460 | 71      |
| 40/250/11   | 40  | 65  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 15 | 14 | 630 | 322 | 405 | 665 | 335 | 535 | 91      |
| 40/250/15   | 40  | 65  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 15 | 14 | 700 | 322 | 405 | 735 | 355 | 535 | 121     |
| 50/125/3    | 50  | 65  | 100 | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 525 | 250 | 292 | 520 | 260 | 355 | 47      |
| 50/125/4    | 50  | 65  | 100 | 132 | 160 | 100 | 70 | 240 | 190 | 50 | 12 | 14 | 525 | 250 | 292 | 520 | 260 | 355 | 50      |
| 50/160/5,5  | 50  | 65  | 100 | 150 | 180 | 100 | 70 | 265 | 212 | 50 | 12 | 14 | 590 | 270 | 340 | 615 | 310 | 460 | 65      |
| 50/160/7,5  | 50  | 65  | 100 | 150 | 180 | 100 | 70 | 265 | 212 | 50 | 12 | 14 | 590 | 270 | 340 | 615 | 310 | 460 | 71      |
| 50/200/9,2  | 50  | 65  | 100 | 160 | 200 | 100 | 70 | 265 | 212 | 50 | 12 | 14 | 635 | 290 | 360 | 665 | 335 | 535 | 82      |
| 50/200/11   | 50  | 65  | 100 | 160 | 200 | 100 | 70 | 265 | 212 | 50 | 12 | 14 | 635 | 290 | 360 | 665 | 335 | 535 | 89      |
| 50/200/15   | 50  | 65  | 100 | 160 | 200 | 100 | 70 | 265 | 212 | 50 | 12 | 14 | 705 | 290 | 360 | 735 | 355 | 535 | 122     |
| 50/250/15   | 50  | 65  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 705 | 332 | 405 | 735 | 355 | 535 | 125     |
| 50/250/18,5 | 50  | 65  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 750 | 332 | 405 | 815 | 355 | 535 | 140     |
| 50/250/22   | 50  | 65  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 750 | 332 | 405 | 815 | 355 | 535 | 149     |
| 65/125/5,5  | 65  | 80  | 100 | 160 | 180 | 125 | 95 | 280 | 212 | 65 | 14 | 14 | 605 | 280 | 340 | 615 | 310 | 460 | 64      |
| 65/125/7,5  | 65  | 80  | 100 | 160 | 180 | 125 | 95 | 280 | 212 | 65 | 14 | 14 | 605 | 280 | 340 | 615 | 310 | 460 | 70      |
| 65/160/9,2  | 65  | 80  | 100 | 160 | 200 | 125 | 95 | 280 | 212 | 65 | 14 | 14 | 635 | 290 | 360 | 665 | 335 | 535 | 84      |
| 65/160/11   | 65  | 80  | 100 | 160 | 200 | 125 | 95 | 280 | 212 | 65 | 14 | 14 | 635 | 290 | 360 | 665 | 335 | 535 | 90      |
| 65/160/15   | 65  | 80  | 100 | 160 | 200 | 125 | 95 | 280 | 212 | 65 | 14 | 14 | 705 | 290 | 360 | 735 | 355 | 535 | 120     |
| 65/200/15   | 65  | 80  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 705 | 330 | 405 | 735 | 355 | 535 | 122     |
| 65/200/18,5 | 65  | 80  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 750 | 330 | 405 | 815 | 355 | 535 | 138     |
| 65/200/22   | 65  | 80  | 100 | 180 | 225 | 125 | 95 | 320 | 250 | 65 | 14 | 14 | 750 | 330 | 405 | 815 | 355 | 535 | 148     |

Sujeto a modificaciones sin previo aviso

11.2012

BS 500.1/1-30