



## BMS 6" R2 - SEMIAXIALES

ELECTROBOMBAS SUMERGIBLES PARA PERFORACIONES DE 6" (152 mm)

**Motor  
Mob**

ASESORANDO INDUSTRIAS

- Motores Eléctricos - Motorreductores
- Bombas Centrífugas y Autocebantes
- Bombas para Presurización y Calefacción
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- Válvulas y Accesorios
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### Descripción del producto

La línea de electrobombas sumergibles "BMS 6" R2" - SEMIAXIALES" está diseñada para la extracción de agua en pozos profundos de 6" encamisados con caño de 160 mm de diámetro exterior (152 mm interior). Ideales para riegos en general, elevación a tanques elevados y cisterna, llenado de bebederos, en el ámbito civil, industrial y agropecuario.

### Características

- Bridas en hierro fundido
- Cuerpos intermedios en hierro fundido
- Impulsores de flujo semiaxial hierro fundido
- Eje de acero inoxidable
- Motores eléctricos sumergibles húmedos REBOBINABLES y REPARABLES
- Cojinetes del motor tipo MITCHELL
- Grado de protección IP 58
- Cumplen con las normas de seguridad eléctrica internacionales IEC

### Condiciones de uso

- Temperatura del fluido hasta +25°C
- Rango de PH del agua a bombear 6.5 a 8
- Agua con sólidos en suspensión hasta 25 gr/m³
- Sentido de giro del motor: izquierdo (antihorario)
- Tiempo máximo de funcionamiento a válvula cerrada: 3 min



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TABLA DE PRESTACION – 50 Hz – 2900 rpm

| MODELOS       | Pot.<br>HP | Altura manométrica (metros) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Boca<br>Desc. | In<br>(Amp) | Etapas<br>N° | Largo<br>(mm) | Peso<br>(Kg) |     |     |     |
|---------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------|-------------|--------------|---------------|--------------|-----|-----|-----|
|               |            | 10                          | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 60   | 65   | 70   | 80   | 85   | 90   | 100  | 120  | 130  | 140  | 150  | 160  | 170  |               |             |              |               |              | 180 | 200 | 220 |
| BMS645R2-5    | 5          | 49,0                        | 45,0 | 40,5 | 36,0 | 31,0 | 24,0 | 16,0 | 8,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS645R2-7,5  | 7.5        | 51,0                        | 48,5 | 46,0 | 43,5 | 40,5 | 37,0 | 34,0 | 30,0 | 25,5 | 14,5 | 9,0  |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS645R2-10   | 10         |                             | 51,0 | 49,0 | 47,0 | 45,0 | 43,0 | 41,0 | 38,0 | 36,0 | 30,5 | 27,5 | 24,0 | 16,0 | 12,0 | 7,5  |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS645R2-15   | 15         |                             |      | 51,5 | 50,0 | 49,0 | 47,5 | 46,0 | 45,0 | 43,5 | 41,0 | 39,0 | 37,5 | 34,5 | 32,5 | 30,5 | 26,0 | 15,5 | 10,5 | 5,0  |      |      |      |               |             |              |               |              |     |     |     |
| BMS645R2-20   | 20         |                             |      |      |      | 50,0 | 49,5 | 48,0 | 47,0 | 46,0 | 43,5 | 42,5 | 41,0 | 39,0 | 37,5 | 36,0 | 33,5 | 28,0 | 24,0 | 21,0 | 16,0 | 12,0 | 6,0  |               |             |              |               |              |     |     |     |
| BMS645R2-25   | 25         |                             |      |      |      | 52,0 | 51,0 | 50,5 | 49,5 | 49,0 | 47,0 | 46,5 | 46,0 | 44,0 | 43,5 | 42,5 | 41,0 | 37,0 | 35,0 | 33,0 | 31,0 | 28,0 | 25,5 | 22,0          | 16,0        | 9,0          |               |              |     |     |     |
| BMS658R2-5    | 5          | 60,0                        | 51,0 | 40,0 | 27,0 | 12,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS658R2-7,5  | 7.5        | 68,0                        | 64,0 | 60,0 | 55,5 | 51,0 | 45,0 | 38,0 | 32,0 | 25,5 | 10,0 |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS658R2-10   | 10         |                             | 66,5 | 63,5 | 60,0 | 56,5 | 53,0 | 48,5 | 44,0 | 38,5 | 28,0 | 22,5 | 16,5 |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS658R2-15   | 15         |                             |      | 68,0 | 66,0 | 64,0 | 62,0 | 60,0 | 58,0 | 55,5 | 50,0 | 48,0 | 45,0 | 38,0 | 35,0 | 32,0 | 25,5 | 10,0 |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS658R2-20   | 20         |                             |      |      | 68,0 | 66,5 | 65,0 | 63,0 | 61,5 | 60,0 | 56,5 | 54,5 | 52,5 | 48,5 | 46,0 | 43,5 | 38,0 | 28,0 | 22,0 | 16,0 | 10,0 |      |      |               |             |              |               |              |     |     |     |
| BMS658R2-25   | 25         |                             |      |      |      | 69,0 | 67,5 | 66,5 | 65,0 | 64,0 | 61,5 | 60,0 | 59,0 | 56,0 | 55,5 | 53,0 | 50,0 | 42,5 | 38,5 | 34,5 | 30,5 | 26,5 | 22,0 | 17,0          | 8,0         |              |               |              |     |     |     |
| BMS658R2-30   | 30         |                             |      |      |      |      | 69,0 | 67,5 | 66,5 | 65,5 | 63,5 | 62,0 | 61,0 | 59,0 | 57,5 | 56,5 | 54,0 | 48,5 | 45,5 | 42,0 | 38,5 | 35,0 | 32,0 | 28,0          | 20,5        | 12,0         |               |              |     |     |     |
| BMS669R2-5    | 5          | 72,0                        | 62,0 | 50,5 | 32,0 | 12,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-7,5  | 7.5        | 78,0                        | 72,0 | 66,0 | 59,0 | 51,0 | 39,0 | 26,0 | 12,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-10   | 10         |                             | 76,0 | 72,0 | 67,0 | 62,0 | 57,0 | 51,0 | 42,0 | 33,0 | 12,0 |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-15   | 15         |                             |      | 78,0 | 75,0 | 72,0 | 69,0 | 66,0 | 62,0 | 59,0 | 51,0 | 45,0 | 39,0 | 26,0 | 20,0 | 12,0 |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-20   | 20         |                             |      |      | 78,0 | 76,0 | 74,0 | 71,5 | 69,5 | 67,0 | 62,5 | 59,5 | 57,0 | 50,5 | 47,0 | 42,0 | 33,0 | 12,0 |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-25   | 25         |                             |      |      |      |      | 77,0 | 75,5 | 73,5 | 72,0 | 68,0 | 66,5 | 64,5 | 60,0 | 58,0 | 55,5 | 51,0 | 36,0 | 29,0 | 21,0 | 12,0 |      |      |               |             |              |               |              |     |     |     |
| BMS669R2-30   | 30         |                             |      |      |      |      |      | 78,0 | 76,5 | 75,0 | 72,0 | 70,0 | 69,0 | 66,0 | 64,0 | 62,5 | 59,0 | 50,5 | 45,0 | 39,0 | 33,0 | 26,0 | 20,0 | 12,0          |             |              |               |              |     |     |     |
| BMS669R2-40   | 40         |                             |      |      |      |      |      |      |      | 78,0 | 76,0 | 75,0 | 74,0 | 72,0 | 71,0 | 69,0 | 67,5 | 62,5 | 59,0 | 57,0 | 54,0 | 51,0 | 47,0 | 42,0          | 33,0        | 23,0         |               |              |     |     |     |
| BMS6100R2-7,5 | 7.5        | 78,5                        | 68,5 | 56,0 | 38,0 | 16,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-10  | 10         | 84,0                        | 78,0 | 72,0 | 64,0 | 56,0 | 46,0 | 31,0 | 16,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-15  | 15         |                             | 85,0 | 82,0 | 78,0 | 74,5 | 70,0 | 65,5 | 61,0 | 56,0 | 43,0 | 33,0 | 25,5 |      |      |      |      |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-20  | 20         |                             |      | 86,0 | 83,5 | 81,0 | 78,0 | 75,5 | 73,0 | 69,0 | 63,0 | 59,0 | 56,0 | 47,5 | 41,5 | 34,5 | 23,0 |      |      |      |      |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-25  | 25         |                             |      |      | 86,0 | 84,0 | 82,0 | 80,0 | 78,0 | 76,0 | 72,0 | 69,0 | 67,0 | 61,0 | 59,0 | 56,0 | 49,0 | 31,0 | 21,0 | 10,0 |      |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-30  | 30         |                             |      |      |      | 84,0 | 84,0 | 82,0 | 80,0 | 78,0 | 74,5 | 72,5 | 70,5 | 65,5 | 63,0 | 61,0 | 55,0 | 43,0 | 33,0 | 25,0 | 16,0 |      |      |               |             |              |               |              |     |     |     |
| BMS6100R2-40  | 40         |                             |      |      |      |      |      | 86,0 | 84,5 | 83,0 | 81,0 | 79,5 | 78,0 | 75,5 | 74,0 | 73,0 | 69,5 | 63,0 | 59,0 | 56,0 | 52,0 | 47,5 | 41,0 | 34,5          | 23,0        | 8,0          |               |              |     |     |     |

Los datos de caudales y alturas respetan las tolerancias de fabricación de la Norma Internacional ISO 2548 Clase C