



**FAG**

## S2BCH-100MM-FL [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

### Información técnica



#### Medidas principales y datos de rendimiento

|    |              |                  |
|----|--------------|------------------|
| d  | 100 mm       | Diámetro del eje |
| H  | ≈ 314,325 mm | Housing height   |
| B  | ≈ 476,25 mm  | Length base      |
| ≈m | 53,524 kg    | Peso             |



## Medidas

|                  |                 |                                     |
|------------------|-----------------|-------------------------------------|
|                  | S2BCH-100MM-FL  | Complete unit float                 |
|                  | S2BCH-100MM-HD  | Complete unit held                  |
|                  | PH-7            | Housing designation                 |
| A                | ≈ 142,875 mm    | Center height                       |
| C                | ≈ 171,45 mm     | Base width                          |
| D                | ≈ 60,325 mm     | Base height                         |
| E <sub>min</sub> | ≈ 400,05 mm     | Base hole distance 1 min            |
| E <sub>min</sub> | ≈ 423,862 mm    | Base hole distance 1 max            |
| F                | ≈ 114,3 mm      | Base hole distance 2                |
| s                | 4               | # of mounting bolts                 |
| s                | ≈ 19,05 mm      | Mounting bolt diameter              |
|                  | S2BC-100MM-FL   | Cartridge float bearing             |
|                  | S2BC-100MM-HD   | Cartridge held bearing              |
|                  | S2C-400         | Cartridge                           |
| G                | ≈ 146,05 mm     | Length through bore                 |
| L                | ≈ 231,775 mm    | Outside diameter cartridge          |
|                  | ≈ 0,635 kg      | Grease capacity                     |
|                  | ≈ 26,308 kg     | Cartridge weight                    |
|                  | S2B-100MM-FL    | Bearing float                       |
|                  | S2B-100MM-HD    | Bearing held                        |
|                  | ≈ 9,888 kg      | Bearing weight                      |
|                  | 400 Grp         | Bearing group                       |
| C <sub>r</sub>   | ≈ 329.877,024 N | Capacidad de carga dinámica, radial |
| C <sub>0r</sub>  | ≈ 467.315,776 N | Capacidad de carga estática, radial |
| C <sub>a</sub>   | ≈ 3.384,928 N   | Capacidad de carga dinámica, axial  |
|                  | 2.230 1/min     | Limiting speed                      |
| D <sub>0</sub>   | ≈ 193,675 mm    | Outside diameter bearing            |
| C <sub>0</sub>   | ≈ 91,999 mm     | Width inner ring                    |
| B <sub>0</sub>   | ≈ 51,587 mm     | Width outer ring                    |





Ver detalles del producto en Medias

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