



FAG

S1BCH-100MM-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

| | | |
|----|-------------|------------------|
| d | 100 mm | Diámetro del eje |
| B | ≈ 425,45 mm | Length base |
| H | ≈ 273,05 mm | Housing height |
| ≈m | 37,92 kg | Peso |



Medidas

| | | |
|------------------|-----------------|-------------------------------------|
| | S1BCH-100MM-FL | Complete unit float |
| | S1BCH-100MM-HD | Complete unit held |
| | PH-6 | Housing designation |
| A | ≈ 125,412 mm | Center height |
| C | ≈ 152,4 mm | Base width |
| D | ≈ 50,8 mm | Base height |
| E _{min} | ≈ 355,6 mm | Base hole distance 1 min |
| E _{max} | ≈ 381 mm | Base hole distance 1 max |
| F | ≈ 101,6 mm | Base hole distance 2 |
| S | 4 | # of mounting bolts |
| S | ≈ 19,05 mm | Mounting bolt diameter |
| | S1BC-100MM-FL | Cartridge float bearing |
| | S1BC-100MM-HD | Cartridge held bearing |
| | S1C-400 | Cartridge |
| G | ≈ 131,762 mm | Length through bore |
| L | ≈ 203,2 mm | Outside diameter cartridge |
| | ≈ 354,256 kg | Grease capacity |
| | ≈ 14,651 kg | Cartridge weight |
| | S1B-100MM-FL | Bearing float |
| | S1B-100MM-HD | Bearing held |
| | ≈ 6,305 kg | Bearing weight |
| | 400 Grp | Housing group |
| C _r | ≈ 226.278,656 N | Capacidad de carga dinámica, radial |
| C _{0r} | ≈ 322.800,256 N | Capacidad de carga estática, radial |
| C _a | ≈ 2.437,504 N | Capacidad de carga dinámica, axial |
| | 2.400 1/min | Limiting speed |
| D ₀ | ≈ 174,625 mm | Outside diameter bearing |
| C ₀ | ≈ 80,975 mm | Width inner ring |
| B ₀ | ≈ 45,237 mm | Width outer ring |





Ver detalles del producto en Medias

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SCHAEFFLER

