



FAG

S1BCH-320MM-FL [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

| | | |
|----|------------|------------------|
| d | 320 mm | Diámetro del eje |
| B | ≈ 812,8 mm | Length base |
| H | ≈ 736,6 mm | Housing height |
| ≈m | 417,305 kg | Peso |



Medidas

| | | |
|------------------|-------------------|-------------------------------------|
| | S1BCH-320MM-FL | Complete unit float |
| | S1BCH-320MM-HD | Complete unit held |
| | PH-18 | Housing designation |
| A | ≈ 368,3 mm | Center height |
| C | ≈ 254 mm | Base width |
| D | ≈ 53,975 mm | Base height |
| E _{min} | ≈ 603,25 mm | Base hole distance 1 min |
| E _{max} | ≈ 641,35 mm | Base hole distance 1 max |
| F | ≈ 177,8 mm | Base hole distance 2 |
| S | 4 | # of mounting bolts |
| S | ≈ 38,1 mm | Mounting bolt diameter |
| | S1BC-320MM-FL | Cartridge float bearing |
| | S1BC-320MM-HD | Cartridge held bearing |
| | S1C-1300 | Cartridge |
| G | ≈ 298,45 mm | Length through bore |
| L | ≈ 527,05 mm | Outside diameter cartridge |
| | ≈ 2,722 kg | Grease capacity |
| | ≈ 199,989 kg | Cartridge weight |
| | S1B-320MM-FL | Bearing float |
| | S1B-320MM-HD | Bearing held |
| | ≈ 57,153 kg | Bearing weight |
| | 1300 Grp | Housing group |
| C _r | ≈ 785.645,792 N | Capacidad de carga dinámica, radial |
| C _{0r} | ≈ 1.605.447,776 N | Capacidad de carga estática, radial |
| C _a | ≈ 44.502,24 N | Capacidad de carga dinámica, axial |
| | 856 1/min | Limiting speed |
| D ₀ | ≈ 463,804 mm | Outside diameter bearing |
| C ₀ | ≈ 135,941 mm | Width inner ring |
| B ₀ | ≈ 74,6 mm | Width outer ring |





Ver detalles del producto en Medias

13.11.2025, 07:16:20 UTC

SCHAEFFLER

