



FAG

S1BCH-300MM-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

| | | |
|----|-------------|------------------|
| d | 300 mm | Diámetro del eje |
| B | ≈ 762 mm | Length base |
| H | ≈ 679,45 mm | Housing height |
| ≈m | 336,565 kg | Peso |



Medidas

| | | |
|------------------|------------------|-------------------------------------|
| | S1BCH-300MM-FL | Complete unit float |
| | S1BCH-300MM-HD | Complete unit held |
| | PH-17 | Housing designation |
| A | ≈ 342,9 mm | Center height |
| C | ≈ 254 mm | Base width |
| D | ≈ 50,8 mm | Base height |
| E _{min} | ≈ 565,15 mm | Base hole distance 1 min |
| E _{max} | ≈ 603,25 mm | Base hole distance 1 max |
| F | ≈ 177,8 mm | Base hole distance 2 |
| S | 4 | # of mounting bolts |
| S | ≈ 31,75 mm | Mounting bolt diameter |
| | S1BC-300MM-FL | Cartridge float bearing |
| | S1BC-300MM-HD | Cartridge held bearing |
| | S1C-1200 | Cartridge |
| G | ≈ 247,65 mm | Length through bore |
| L | ≈ 488,95 mm | Outside diameter cartridge |
| | ≈ 1,996 kg | Grease capacity |
| | ≈ 171,413 kg | Cartridge weight |
| | S1B-300MM-FL | Bearing float |
| | S1B-300MM-HD | Bearing held |
| | ≈ 55,792 kg | Bearing weight |
| | 1200 Grp | Housing group |
| C _r | ≈ 724.169,984 N | Capacidad de carga dinámica, radial |
| C _{0r} | ≈ 1.464.993,28 N | Capacidad de carga estática, radial |
| C _a | ≈ 43.047,744 N | Capacidad de carga dinámica, axial |
| | 915 1/min | Limiting speed |
| D ₀ | ≈ 438,15 mm | Outside diameter bearing |
| C ₀ | ≈ 142,875 mm | Width inner ring |
| B ₀ | ≈ 74,625 mm | Width outer ring |





Ver detalles del producto en Medias

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SCHAEFFLER

