



FAG

S1BCH-180MM-FL [↗](#)

Узел стационарного корпуса

FAG split cylindrical roller bearing housing

Техническая информация



Основные размеры и рабочие характеристики

| | | |
|----|------------|----------------|
| d | 180 mm | Shaft diameter |
| B | 533,4 mm | Length base |
| H | 469,9 mm | Housing height |
| ≈m | 128,367 kg | Bec |



Габаритные размеры

| | | |
|------------------|----------------|---|
| | S1BCH-180MM-FL | Complete unit float |
| | S1BCH-180MM-HD | Complete unit held |
| | PH-12 | Housing designation |
| A | 234,95 mm | Center height |
| C | 190,5 mm | Base width |
| D | 34,925 mm | Base height |
| E _{min} | 365,125 mm | Base hole distance 1 min |
| E _{max} | 400,05 mm | Base hole distance 1 max |
| F | 127 mm | Base hole distance 2 |
| S | 4 | # of mounting bolts |
| S | 25,4 mm | Mounting bolt diameter |
| | S1BC-180MM-FL | Cartridge float bearing |
| | S1BC-180MM-HD | Cartridge held bearing |
| | S1C-700 | Cartridge |
| G | 200,025 mm | Length through bore |
| L | 323,85 mm | Outside diameter cartridge |
| | 1,089 kg | Grease capacity |
| | 62,142 kg | Cartridge weight |
| | S1B-180MM-FL | Bearing float |
| | S1B-180MM-HD | Bearing held |
| | 25,401 kg | Bearing weight |
| | 700 Grp | Housing group |
| C _r | 461.746,88 N | Динамическая грузоподъемность, радиальная |
| C _{0r} | 786.815,616 N | Статическая грузоподъемность, радиальная |
| C _a | 37.309,824 N | Динамическая грузоподъемность, осевая |
| | 1.465 1/min | Limiting speed |
| D ₀ | 285,75 mm | Outside diameter bearing |
| C ₀ | 108,991 mm | Width inner ring |
| B ₀ | 55,499 mm | Width outer ring |





Просмотреть сведения о продукте на medias

10.07.2026, 23:22:22 UTC

SCHAEFFLER

