



**FAG**

## S1BCH-312-FL [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

### Información técnica



#### Medidas principales y datos de rendimiento

d	3 <sup>3</sup> / <sub>4</sub> in	Shaft diameter
B	16 <sup>3</sup> / <sub>4</sub> in	Length base
H	10 <sup>3</sup> / <sub>4</sub> in	Housing height
≈m	83,599 lbs	Peso



**Medidas**

	S1BCH-312-FL	Complete unit float
	S1BCH-312-HD	Complete unit held
	PH-6	Housing designation
A	4 <sup>15</sup> / <sub>16</sub> in	Center height
C	6 <sup>0</sup> / <sub>1</sub> in	Base width
D	2 <sup>0</sup> / <sub>1</sub> in	Base height
E <sub>min</sub>	14 <sup>0</sup> / <sub>1</sub> in	Base hole distance 1 min
E <sub>max</sub>	15 <sup>0</sup> / <sub>1</sub> in	Base hole distance 1 max
F	4 <sup>0</sup> / <sub>1</sub> in	Base hole distance 2
S	4	# of mounting bolts
S	<sup>3</sup> / <sub>4</sub> in	Mounting bolt diameter
	S1BC-312-FL	Cartridge float bearing
	S1BC-312-HD	Cartridge held bearing
	S1C-400	Cartridge
G	5 <sup>3</sup> / <sub>16</sub> in	Length through bore
L	8 <sup>0</sup> / <sub>1</sub> in	Outside diameter cartridge
	781 lbs	Grease capacity
	32,3 lbs	Cartridge weight
	S1B-312-FL	Bearing float
	S1B-312-HD	Bearing held
	13,9 lbs	Bearing weight
	400 Grp	Housing group
C <sub>r</sub>	50.872 lbf	Capacidad de carga dinámica, radial
C <sub>0r</sub>	72.572 lbf	Capacidad de carga estática, radial
C <sub>a</sub>	548 lbf	Capacidad de carga dinámica, axial
	2.400 1/min	Limiting speed
D <sub>0</sub>	6 <sup>7</sup> / <sub>8</sub> in	Outside diameter bearing
	1 <sup>3</sup> / <sub>4</sub> in	Width inner ring
B <sub>0</sub>	1 <sup>3</sup> / <sub>4</sub> in	Width outer ring

