



FAG

S1BCH-315-FL [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

d	3 ¹⁵ / ₁₆ in	Shaft diameter
B	16 ³ / ₄ in	Length base
H	10 ³ / ₄ in	Housing height
≈m	83,599 lbs	Peso



Medidas

	S1BCH-315-FL	Complete unit float
	S1BCH-315-HD	Complete unit held
	PH-6	Housing designation
A	4 ¹⁵ / ₁₆ in	Center height
C	6 ⁰ / ₁ in	Base width
D	2 ⁰ / ₁ in	Base height
E _{min}	14 ⁰ / ₁ in	Base hole distance 1 min
E _{max}	15 ⁰ / ₁ in	Base hole distance 1 max
F	4 ⁰ / ₁ in	Base hole distance 2
S	4	# of mounting bolts
S	³ / ₄ in	Mounting bolt diameter
	S1BC-315-FL	Cartridge float bearing
	S1BC-315-HD	Cartridge held bearing
	S1C-400	Cartridge
G	5 ³ / ₁₆ in	Length through bore
L	8 ⁰ / ₁ in	Outside diameter cartridge
	781 lbs	Grease capacity
	32,3 lbs	Cartridge weight
	S1B-315-FL	Bearing float
	S1B-315-HD	Bearing held
	13,9 lbs	Bearing weight
	400 Grp	Housing group
C _r	50.872 lbf	Capacidad de carga dinámica, radial
C _{0r}	72.572 lbf	Capacidad de carga estática, radial
C _a	548 lbf	Capacidad de carga dinámica, axial
	2.400 1/min	Limiting speed
D ₀	6 ⁷ / ₈ in	Outside diameter bearing
	1 ³ / ₄ in	Width inner ring
B ₀	1 ³ / ₄ in	Width outer ring

