



FAG

S1BCH-307-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

d	3 ⁷ / ₁₆ in	Shaft diameter
B	15 ⁰ / ₁ in	Length base
H	10 ¹ / ₁₆ in	Housing height
≈m	64,3 lbs	Peso



Medidas

	S1BCH-307-FL	Complete unit float
	S1BCH-307-HD	Complete unit held
	PH-5	Housing designation
A	4 ³ / ₈ in	Center height
C	5 ¹ / ₂ in	Base width
D	1 ³ / ₄ in	Base height
E _{min}	12 ³ / ₈ in	Base hole distance 1 min
E _{max}	13 ³ / ₈ in	Base hole distance 1 max
F	3 ¹ / ₂ in	Base hole distance 2
S	4	# of mounting bolts
S	³ / ₄ in	Mounting bolt diameter
	S1BC-307-FL	Cartridge float bearing
	S1BC-307-HD	Cartridge held bearing
	S1C-308	Cartridge
G	5 ³ / ₁₆ in	Length through bore
L	7 ⁰ / ₁ in	Outside diameter cartridge
	656,1 lbs	Grease capacity
	25,5 lbs	Cartridge weight
	S1B-307-FL	Bearing float
	S1B-307-HD	Bearing held
	9,2 lbs	Bearing weight
	308 Grp	Housing group
C _r	37.301 lbf	Capacidad de carga dinámica, radial
C _{0r}	52.396 lbf	Capacidad de carga estática, radial
C _a	450 lbf	Capacidad de carga dinámica, axial
	2.740 1/min	Limiting speed
D ₀	6 ⁰ / ₁ in	Outside diameter bearing
	2.91 in	Width inner ring
B ₀	1 ¹ / ₂ in	Width outer ring

