



FAG

S1BCH-507-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

d	5 ⁷ / ₁₆ in	Shaft diameter
B	22 ⁰ / ₁ in	Length base
H	15 ¹ / ₂ in	Housing height
≈m	201,399 lbs	Peso



Medidas

	S1BCH-507-FL	Complete unit float
	S1BCH-507-HD	Complete unit held
	PH-9	Housing designation
A	7 ¹ / ₈ in	Center height
C	7 ⁰ / ₁ in	Base width
D	1 ⁹ / ₁₆ in	Base height
E _{min}	18 ¹ / ₂ in	Base hole distance 1 min
E _{max}	19 ¹ / ₂ in	Base hole distance 1 max
F	4 ³ / ₄ in	Base hole distance 2
S	4	# of mounting bolts
S	⁷ / ₈ in	Mounting bolt diameter
	S1BC-507-FL	Cartridge float bearing
	S1BC-507-HD	Cartridge held bearing
	S1C-508	Cartridge
G	6 ⁹ / ₁₆ in	Length through bore
L	11 ⁰ / ₁ in	Outside diameter cartridge
	1,8 lbs	Grease capacity
	81,1 lbs	Cartridge weight
	S1B-507-FL	Bearing float
	S1B-507-HD	Bearing held
	32,4 lbs	Bearing weight
	508 Grp	Housing group
C _r	80.163 lbf	Capacidad de carga dinámica, radial
C _{0r}	123.970 lbf	Capacidad de carga estática, radial
C _a	712 lbf	Capacidad de carga dinámica, axial
	1.780 1/min	Limiting speed
D ₀	9 ¹ / ₂ in	Outside diameter bearing
	7 ¹ / ₈ in	Width inner ring
B ₀	2 ³ / ₁₆ in	Width outer ring

