



FAG

S1BCH-407-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

d	4 ⁷ / ₁₆ in	Shaft diameter
B	18 ³ / ₄ in	Length base
H	12 ³ / ₈ in	Housing height
≈m	110 lbs	Peso



Medidas

	S1BCH-407-FL	Complete unit float
	S1BCH-407-HD	Complete unit held
	PH-7	Housing designation
A	5 ⁵ / ₈ in	Center height
C	6 ³ / ₄ in	Base width
D	2 ³ / ₈ in	Base height
E _{min}	15 ³ / ₄ in	Base hole distance 1 min
E _{max}	16 ¹¹ / ₁₆ in	Base hole distance 1 max
F	4 ¹ / ₂ in	Base hole distance 2
S	4	# of mounting bolts
S	³ / ₄ in	Mounting bolt diameter
	S1BC-407-FL	Cartridge float bearing
	S1BC-407-HD	Cartridge held bearing
	S1C-408	Cartridge
G	5 ⁹ / ₁₆ in	Length through bore
L	9 ¹ / ₈ in	Outside diameter cartridge
	1,2 lbs	Grease capacity
	48,6 lbs	Cartridge weight
	S1B-407-FL	Bearing float
	S1B-407-HD	Bearing held
	20,8 lbs	Bearing weight
	408 Grp	Housing group
C _r	62.784 lbf	Capacidad de carga dinámica, radial
C _{0r}	93.994 lbf	Capacidad de carga estática, radial
C _a	650 lbf	Capacidad de carga dinámica, axial
	2.140 1/min	Limiting speed
D ₀	8 ⁰ / ₁ in	Outside diameter bearing
	1 ¹³ / ₁₆ in	Width inner ring
B ₀	1 ¹³ / ₁₆ in	Width outer ring

