



FAG

S1BCH-412-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

Información técnica



Medidas principales y datos de rendimiento

d	4 ³ / ₄ in	Shaft diameter
B	20 ⁰ / ₁ in	Length base
H	14 ⁰ / ₁ in	Housing height
≈m	175,9 lbs	Peso



Medidas

	S1BCH-412-FL	Complete unit float
	S1BCH-412-HD	Complete unit held
	PH-8	Housing designation
A	6 ³ / ₈ in	Center height
C	7 ⁰ / ₁ in	Base width
D	1 ¹ / ₂ in	Base height
E _{min}	17 ¹ / ₄ in	Base hole distance 1 min
E _{max}	18 ³ / ₁₆ 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-412-FL	Cartridge float bearing
	S1BC-412-HD	Cartridge held bearing
	S1C-500	Cartridge
G	6 ¹ / ₁₆ in	Length through bore
L	10 ¹ / ₂ in	Outside diameter cartridge
	1,4 lbs	Grease capacity
	71,7 lbs	Cartridge weight
	S1B-412-FL	Bearing float
	S1B-412-HD	Bearing held
	25,5 lbs	Bearing weight
	500 Grp	Housing group
C _r	72.333 lbf	Capacidad de carga dinámica, radial
C _{0r}	110.644 lbf	Capacidad de carga estática, radial
C _a	680 lbf	Capacidad de carga dinámica, axial
	1.940 1/min	Limiting speed
D ₀	8 ³ / ₄ in	Outside diameter bearing
	3 ¹ / ₂ in	Width inner ring
B ₀	2 ¹ / ₂ in	Width outer ring

