



FAG

S1BCH-507-HD [↗](#)

Узел стационарного корпуса

FAG split cylindrical roller bearing housing

Техническая информация



Main Dimensions & Performance Data

d	5,438 in	Shaft diameter
B	22 in	Length base
H	15,5 in	Housing height
≈m	201,399 lbs	Bec



Dimensions

	S1BCH-507-FL	Complete unit float
	S1BCH-507-HD	Complete unit held
	PH-9	Housing designation
A	7,125 in	Center height
C	7 in	Base width
D	1,562 in	Base height
E _{min}	18,5 in	Base hole distance 1 min
E _{max}	19,5 in	Base hole distance 1 max
F	4,75 in	Base hole distance 2
S	4	# of mounting bolts
S	0,875 in	Mounting bolt diameter
	S1BC-507-FL	Cartridge float bearing
	S1BC-507-HD	Cartridge held bearing
	S1C-508	Cartridge
G	6,562 in	Length through bore
L	11 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	Basic dynamic load rating, radial
C _{0r}	123.970 lbf	Basic static load rating, radial
C _a	712 lbf	Basic dynamic load rating, axial
	1.780 1/min	Limiting speed
D ₀	9,5 in	Outside diameter bearing
C ₀	3,875 in	Width inner ring
B ₀	2,188 in	Width outer ring





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