



FAG

S3BCH-615-FL [↗](#)

Plummer block housing unit

FAG split cylindrical roller bearing housing

Technical information



Main Dimensions & Performance Data

d	6,938 in	Shaft diameter
H	22,875 in	Housing height
B	30 in	Length base
≈m	889,998 lbs	Weight



Dimensions

	S3BCH-615-FL	Complete unit float
	S3BCH-615-HD	Complete unit held
	PH-312	Housing designation
A	11 in	Center height
C	10 in	Base width
D	2,5 in	Base height
E _{min}	24,25 in	Base hole distance 1 min
E _{max}	25,75 in	Base hole distance 1 max
F	6 in	Base hole distance 2
s	4	# of mounting bolts
s	1,25 in	Mounting bolt diameter
	S3BC-615-FL	Cartridge float bearing
	S3BC-615-HD	Cartridge held bearing
	S3C-700	Cartridge
G	11,188 in	Lenght through bore
L	17 in	Outside diameter cartridge
	10 lbs	Grease capacity
	398 lbs	Cartridge weight
	S3B-615-FL	Bearing float
	S3B-615-HD	Bearing held
	184 lbs	Bearing weight
	700 Grp	Bearing Group
C _r	250.948 lbf	Basic dynamic load rating, radial
C _{0r}	385.223 lbf	Basic static load rating, radial
C _a	15.614 lbf	Basic dynamic load rating, axial
	1.227 1/min	Limiting speed
D ₀	14,75 in	Outside diameter bearing
C ₀	7,008 in	Width inner ring
B ₀	4,28 in	Width outer ring





View product details on medias

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