



**FAG**

### S3BCH-700-HD [↗](#)

Узел стационарного корпуса

FAG split cylindrical roller bearing housing

## Техническая информация



### Основные размеры и рабочие характеристики

d	7 in	Shaft diameter
H	22,875 in	Housing height
B	30 in	Length base
≈m	889,998 lbs	Bec



**Габаритные размеры**

	S3BCH-700-FL	Complete unit float
	S3BCH-700-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 <sub>min</sub>	24,25 in	Base hole distance 1 min
E <sub>max</sub>	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-700-FL	Cartridge float bearing
	S3BC-700-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-700-FL	Bearing float
	S3B-700-HD	Bearing held
	184 lbs	Bearing weight
	700 Grp	Bearing Group
C <sub>r</sub>	250.948 lbf	Динамическая грузоподъемность, радиальная
C <sub>0r</sub>	385.223 lbf	Статическая грузоподъемность, радиальная
C <sub>a</sub>	15.614 lbf	Динамическая грузоподъемность, осевая
	1.227 1/min	Limiting speed
D <sub>0</sub>	14,75 in	Outside diameter bearing
C <sub>0</sub>	7,008 in	Width inner ring
B <sub>0</sub>	4,28 in	Width outer ring





Просмотреть сведения о продукте на medias

26.05.2026, 06:02:27 UTC

SCHAEFFLER

