



**FAG**

## S3BCH-515-FL [↗](#)

Узел стационарного корпуса

FAG split cylindrical roller bearing housing

### Техническая информация



#### Основные размеры и рабочие характеристики

|    |             |                |
|----|-------------|----------------|
| d  | 5,938 in    | Shaft diameter |
| H  | 21 in       | Housing height |
| B  | 26,25 in    | Length base    |
| ≈m | 697,998 lbs | Bec            |



**Габаритные размеры**

|                  |              |   |
|------------------|--------------|---|
|                  | S3BCH-515-FL | Complete unit float                       |
|                  | S3BCH-515-HD | Complete unit held                        |
|                  | PH-310       | Housing designation                       |
| A                | 10 in        | Center height                             |
| C                | 8 in         | Base width                                |
| D                | 2,25 in      | Base height                               |
| E <sub>min</sub> | 21,25 in     | Base hole distance 1 min                  |
| E <sub>max</sub> | 22,75 in     | Base hole distance 1 max                  |
| F                | 4,75 in      | Base hole distance 2                      |
| s                | 4            | # of mounting bolts                       |
| s                | 1,25 in      | Mounting bolt diameter                    |
|                  | S3BC-515-FL  | Cartridge float bearing                   |
|                  | S3BC-515-HD  | Cartridge held bearing                    |
|                  | S3C-600      | Cartridge                                 |
| G                | 10 in        | Lenght through bore                       |
| L                | 15,5 in      | Outside diameter cartridge                |
|                  | 6 lbs        | Grease capacity                           |
|                  | 305 lbs      | Cartridge weight                          |
|                  | S3B-515-FL   | Bearing float                             |
|                  | S3B-515-HD   | Bearing held                              |
|                  | 131 lbs      | Bearing weight                            |
|                  | 600 Grp      | Bearing Group                             |
| C <sub>r</sub>   | 237.427 lbf  | Динамическая грузоподъемность, радиальная |
| C <sub>0r</sub>  | 340.048 lbf  | Статическая грузоподъемность, радиальная  |
| C <sub>a</sub>   | 15.899 lbf   | Динамическая грузоподъемность, осевая     |
|                  | 1.407 1/min  | Limiting speed                            |
| D <sub>0</sub>   | 13 in        | Outside diameter bearing                  |
| C <sub>0</sub>   | 6,299 in     | Width inner ring                          |
| B <sub>0</sub>   | 3,813 in     | Width outer ring                          |





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