



**FAG**

### S1BCH-915-HD [↗](#)

Узел стационарного корпуса

FAG split cylindrical roller bearing housing



## Техническая информация



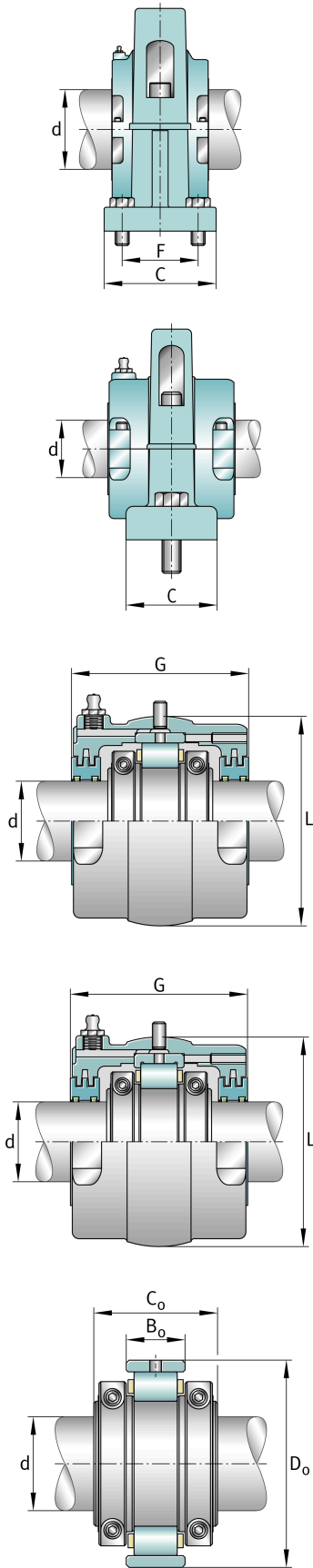
### Основные размеры и рабочие характеристики

|    |             |                |
|----|-------------|----------------|
| d  | 9,938 in    | Shaft diameter |
| B  | 27 in       | Length base    |
| H  | 23 in       | Housing height |
| ≈m | 511,999 lbs | Bec            |



### Габаритные размеры

|                  |              |   |
|------------------|--------------|---|
|                  | S1BCH-915-FL | Complete unit float                       |
|                  | S1BCH-915-HD | Complete unit held                        |
|                  | PH-15        | Housing designation                       |
| A                | 11,5 in      | Center height                             |
| C                | 9 in         | Base width                                |
| D                | 1,75 in      | Base height                               |
| E <sub>min</sub> | 19 in        | Base hole distance 1 min                  |
| E <sub>max</sub> | 20,5 in      | Base hole distance 1 max                  |
| F                | 5,5 in       | Base hole distance 2                      |
| S                | 4            | # of mounting bolts                       |
| S                | 1,25 in      | Mounting bolt diameter                    |
|                  | S1BC-915-FL  | Cartridge float bearing                   |
|                  | S1BC-915-HD  | Cartridge held bearing                    |
|                  | S1C-1000     | Cartridge                                 |
| G                | 8,75 in      | Length through bore                       |
| L                | 16,5 in      | Outside diameter cartridge                |
|                  | 4,2 lbs      | Grease capacity                           |
|                  | 226,9 lbs    | Cartridge weight                          |
|                  | S1B-915-FL   | Bearing float                             |
|                  | S1B-915-HD   | Bearing held                              |
|                  | 82 lbs       | Bearing weight                            |
|                  | 1000 Grp     | Housing group                             |
| C <sub>r</sub>   | 135.143 lbf  | Динамическая грузоподъемность, радиальная |
| C <sub>0r</sub>  | 264.517 lbf  | Статическая грузоподъемность, радиальная  |
| C <sub>a</sub>   | 9.218 lbf    | Динамическая грузоподъемность, осевая     |
|                  | 1.080 1/min  | Limiting speed                            |
| D <sub>0</sub>   | 14,75 in     | Outside diameter bearing                  |
| C <sub>0</sub>   | 4,803 in     | Width inner ring                          |
| B <sub>0</sub>   | 2,625 in     | Width outer ring                          |





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