



## SKF SNL 218

Корпусная деталь / стопорная шайба SKF

Корпуса и стопорные шайбы — вспомогательные элементы для монтажа подшипников. Обеспечивают фиксацию и защиту от осевого смещения.

### Характеристики

| Размеры                                  |             |
|------------------------------------------|-------------|
| Diameter of bearing seat                 | 160 mm      |
| Tolerance class of bearing seat diameter | G7          |
| Width of bearing seat                    | 65 mm       |
| Centre height of bearing seat            | 100 mm      |
| Внутренний диаметр (d)                   | 120 mm      |
| Overall width                            | 143 mm      |
| Foot width                               | 100 mm      |
| Thread of relubrication holes            | 1/8-27 NPSF |
| Overall height                           | 192 mm      |
| Foot height                              | 35 mm       |
| Overall length                           | 345 mm      |
| Distance between attachment bolts        | 290 mm      |
| Length of attachment bolt hole           | 28 mm       |
| Width of attachment bolt hole            | 22 mm       |
| Inside width between seal grooves        | 112 mm      |
| Width of seal groove                     | 5 mm        |
| Distance to seal groove back face        | 9 mm        |
| Width at bore diameter                   | 13 mm       |
| Diameter of seal groove                  | 128.5 mm    |
| Distance between dowel pins              | 317 mm      |
| Axial offset of dowel pins               | 35 mm       |
| Diameter of dowel pins                   | 8 mm        |
| Высота центра (пиллоу-блок)              | 100 mm      |
| Расстояние между болтами                 | 290 mm      |
| Attachment bolt diameter                 | 20 mm       |

| Расчётные данные                                                                      |        |
|---------------------------------------------------------------------------------------|--------|
| Breaking load at 0° load angle (if the housing is not supported over its entire base) | 430 kN |
| Breaking load at 55° load angle                                                       | 550 kN |
| Breaking load at 90° load angle                                                       | 340 kN |
| Breaking load at 120° load angle                                                      | 250 kN |
| Breaking load at 150° load angle                                                      | 215 kN |
| Breaking load at 180° load angle                                                      | 275 kN |
| Breaking load, axial                                                                  | 180 kN |
| Load to reach yield point at 120° load angle                                          | 400 kN |
| Load to reach yield point at 150° load angle                                          | 230 kN |
| Load to reach yield point at 180° load angle                                          | 200 kN |

| Materials            |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Housing material     | Чугун                                                           |
| Corrosion protection | Paint - in accordance with ISO 12944-2, corrosivity category C2 |

| Информация по монтажу                              |         |
|----------------------------------------------------|---------|
| Recommended diameter of attachment bolts           | 20 mm   |
| Recommended tightening torque for attachment bolts | 385 N·m |

|                                 |         |
|---------------------------------|---------|
| Size of cap bolts               | M 16x90 |
| Tightening torque for cap bolts | 150 N·m |
| Initial grease fill, 20%        | 260 g   |
| Initial grease fill, 40%        | 430 g   |

| Included products |               |
|-------------------|---------------|
| Пресс-маслёнка    | АН 1/8-27 PTF |

| Свойства                                |                            |
|-----------------------------------------|----------------------------|
| Тип корпуса                             | Plummer/pillow block       |
| Housing configuration                   | Two-piece                  |
| Способ монтажа                          | Through shaft/Shaft end    |
| Число отверстий под болты               | 2                          |
| Материал корпуса                        | Чугун                      |
| Bearing housing seal type               | Без                        |
| Housing lubrication feature/possibility | Пластичная (консистентная) |

| Логистика   |             |
|-------------|-------------|
| Масса нетто | 12.1 kg     |
| Код eClass  | 23-05-17-01 |
| Код UNSPSC  | 31171519    |





