



## SKF SNL 522-619

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                 | 200 mm      |
| Tolerance class of bearing seat diameter | G7          |
| Width of bearing seat                    | 80 mm       |
| Centre height of bearing seat            | 125 mm      |
| Внутренний диаметр (d)                   | 147.5 mm    |
| Overall width                            | 175 mm      |
| Foot width                               | 120 mm      |
| Thread of relubrication holes            | 1/8-27 NPSF |
| Overall height                           | 240 mm      |
| Foot height                              | 45 mm       |
| Overall length                           | 410 mm      |
| Distance between attachment bolts        | 350 mm      |
| Length of attachment bolt hole           | 32 mm       |
| Width of attachment bolt hole            | 26 mm       |
| Inside width between seal grooves        | 143 mm      |
| Width of seal groove                     | 6 mm        |
| Distance to seal groove back face        | 10 mm       |
| Width at bore diameter                   | 14 mm       |
| Diameter of seal groove                  | 157.5 mm    |
| Distance between dowel pins              | 378 mm      |
| Axial offset of dowel pins               | 44 mm       |
| Diameter of dowel pins                   | 8 mm        |
| Высота центра (пиллоу-блок)              | 125 mm      |
| Расстояние между болтами                 | 350 mm      |
| Attachment bolt diameter                 | 24 mm       |

| Расчётные данные                                                                      |        |
|---------------------------------------------------------------------------------------|--------|
| Breaking load at 0° load angle (if the housing is not supported over its entire base) | 600 kN |
| Breaking load at 55° load angle                                                       | 680 kN |
| Breaking load at 90° load angle                                                       | 410 kN |
| Breaking load at 120° load angle                                                      | 310 kN |
| Breaking load at 150° load angle                                                      | 275 kN |
| Breaking load at 180° load angle                                                      | 340 kN |
| Breaking load, axial                                                                  | 220 kN |
| Load to reach yield point at 120° load angle                                          | 620 kN |
| Load to reach yield point at 150° load angle                                          | 360 kN |
| Load to reach yield point at 180° load angle                                          | 310 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           | 24 mm   |
| Recommended tightening torque for attachment bolts | 665 N·m |

|                                 |         |
|---------------------------------|---------|
| Size of cap bolts               | M20x110 |
| Tightening torque for cap bolts | 200 N·m |
| Initial grease fill, 20%        | 530 g   |
| Initial grease fill, 40%        | 850 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 | 22.5 kg     |
| Код eClass  | 23-05-17-01 |
| Код UNSPSC  | 31171519    |





