



## SKF SNL 509

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	85 mm
Tolerance class of bearing seat diameter	G7
Width of bearing seat	30 mm
Centre height of bearing seat	60 mm
Внутренний диаметр (d)	56.5 mm
Overall width	85 mm
Foot width	60 mm
Thread of relubrication holes	1/8-27 NPSF
Overall height	109 mm
Foot height	25 mm
Overall length	205 mm
Distance between attachment bolts	170 mm
Length of attachment bolt hole	20 mm
Width of attachment bolt hole	15 mm
Inside width between seal grooves	60 mm
Width of seal groove	5 mm
Distance to seal groove back face	9 mm
Width at bore diameter	12 mm
Diameter of seal groove	64.5 mm
Distance between dowel pins	188 mm
Axial offset of dowel pins	22 mm
Diameter of dowel pins	6 mm
Высота центра (пиллоу-блок)	60 mm
Расстояние между болтами	170 mm
Attachment bolt diameter	12 mm

Расчётные данные	
Breaking load at 0° load angle (if the housing is not supported over its entire base)	160 kN
Breaking load at 55° load angle	230 kN
Breaking load at 90° load angle	140 kN
Breaking load at 120° load angle	100 kN
Breaking load at 150° load angle	90 kN
Breaking load at 180° load angle	115 kN
Breaking load, axial	75 kN
Load to reach yield point at 120° load angle	150 kN
Load to reach yield point at 150° load angle	85 kN
Load to reach yield point at 180° load angle	75 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	12 mm
Recommended tightening torque for attachment bolts	80 N·m

Size of cap bolts	M10x50
Tightening torque for cap bolts	50 N·m
Initial grease fill, 20%	40 g
Initial grease fill, 40%	60 g

<b>Included products</b>	
Пресс-маслёнка	АН 1/8-27 PTF

<b>Свойства</b>	
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)

<b>Логистика</b>	
Масса нетто	3.04 kg
Код eClass	23-05-17-01
Код UNSPSC	31171519





