



SKF SNL 513-611

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	120 mm
Tolerance class of bearing seat diameter	G7
Width of bearing seat	51 mm
Centre height of bearing seat	80 mm
Внутренний диаметр (d)	77 mm
Overall width	110 mm
Foot width	80 mm
Thread of relubrication holes	1/8-27 NPSF
Overall height	149 mm
Foot height	30 mm
Overall length	275 mm
Distance between attachment bolts	230 mm
Length of attachment bolt hole	24 mm
Width of attachment bolt hole	18 mm
Inside width between seal grooves	83 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	85.5 mm
Distance between dowel pins	252 mm
Axial offset of dowel pins	29 mm
Diameter of dowel pins	8 mm
Высота центра (пиллоу-блок)	80 mm
Расстояние между болтами	230 mm
Attachment bolt diameter	16 mm

Расчётные данные	
Breaking load at 0° load angle (if the housing is not supported over its entire base)	270 kN
Breaking load at 55° load angle	340 kN
Breaking load at 90° load angle	205 kN
Breaking load at 120° load angle	150 kN
Breaking load at 150° load angle	130 kN
Breaking load at 180° load angle	170 kN
Breaking load, axial	110 kN
Load to reach yield point at 120° load angle	220 kN
Load to reach yield point at 150° load angle	125 kN
Load to reach yield point at 180° load angle	110 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	16 mm
Recommended tightening torque for attachment bolts	200 N·m

Size of cap bolts	M12x65
Tightening torque for cap bolts	80 N·m
Initial grease fill, 20%	100 g
Initial grease fill, 40%	160 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	6.84 kg
Код eClass	23-05-17-01
Код UNSPSC	31171519





