



SKF SNL 520-617

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	180 mm
Tolerance class of bearing seat diameter	G7
Width of bearing seat	70 mm
Centre height of bearing seat	112 mm
Внутренний диаметр (d)	137.5 mm
Overall width	160 mm
Foot width	110 mm
Thread of relubrication holes	1/8-27 NPSF
Overall height	218 mm
Foot height	40 mm
Overall length	380 mm
Distance between attachment bolts	320 mm
Length of attachment bolt hole	32 mm
Width of attachment bolt hole	26 mm
Inside width between seal grooves	131 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	147.5 mm
Distance between dowel pins	348 mm
Axial offset of dowel pins	39 mm
Diameter of dowel pins	8 mm
Высота центра (пиллоу-блок)	112 mm
Расстояние между болтами	320 mm
Attachment bolt diameter	24 mm

Расчётные данные	
Breaking load at 0° load angle (if the housing is not supported over its entire base)	470 kN
Breaking load at 55° load angle	620 kN
Breaking load at 90° load angle	370 kN
Breaking load at 120° load angle	280 kN
Breaking load at 150° load angle	250 kN
Breaking load at 180° load angle	310 kN
Breaking load, axial	200 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	M20x100
Tightening torque for cap bolts	200 N·m
Initial grease fill, 20%	390 g
Initial grease fill, 40%	630 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	18.4 kg
Код eClass	23-05-17-01
Код UNSPSC	31171519





