



SKF FSNL 518-615

Специальный подшипник SKF

Специальные подшипники — серии для особых применений: миниатюрные, с расширенным температурным диапазоном, для особых условий эксплуатации.

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)	102.5 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
Axial distance between attachment bolts	50 mm
Length of attachment bolt hole	24 mm
Width of attachment bolt hole	18 mm
Inside width between seal grooves	113 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	111 mm
Distance between dowel pins	317 mm
Diameter of dowel pins	8 mm
Высота центра (пиллоу-блок)	100 mm
Расстояние между болтами	290 mm
Centre distance between bolt holes (axial direction)	50 mm
Attachment bolt diameter	16 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	16 mm

Recommended tightening torque for attachment bolts	200 N·m
Size of cap bolts	M16x90
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	4
Материал корпуса	Чугун
Bearing housing seal type	Без
Housing lubrication feature/possibility	Пластичная (консистентная)

Логистика	
Масса нетто	13.5 kg
Код eClass	23-05-17-01
Код UNSPSC	31171519





