



SKF SNL 216

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	140 mm
Tolerance class of bearing seat diameter	G7
Width of bearing seat	58 mm
Centre height of bearing seat	95 mm
Внутренний диаметр (d)	108 mm
Overall width	120 mm
Foot width	90 mm
Thread of relubrication holes	1/8-27 NPSF
Overall height	176 mm
Foot height	32 mm
Overall length	315 mm
Distance between attachment bolts	260 mm
Length of attachment bolt hole	28 mm
Width of attachment bolt hole	22 mm
Inside width between seal grooves	92 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	116.5 mm
Distance between dowel pins	288 mm
Axial offset of dowel pins	33 mm
Diameter of dowel pins	8 mm
Высота центра (пиллоу-блок)	95 mm
Расстояние между болтами	260 mm
Attachment bolt diameter	20 mm

Расчётные данные	
Breaking load at 0° load angle (if the housing is not supported over its entire base)	350 kN
Breaking load at 55° load angle	430 kN
Breaking load at 90° load angle	260 kN
Breaking load at 120° load angle	190 kN
Breaking load at 150° load angle	175 kN
Breaking load at 180° load angle	215 kN
Breaking load, axial	140 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	20 mm
Recommended tightening torque for attachment bolts	385 N·m

Size of cap bolts	M12x70
Tightening torque for cap bolts	80 N·m
Initial grease fill, 20%	170 g
Initial grease fill, 40%	280 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	8.95 kg
Код eClass	23-05-17-01
Код UNSPSC	31171519





