SKF

Pop Release®

Data

Housing	**Material, Grey cast iron**	**ISO/DIS Grade 200**
	Bearing Seating: Tolerance	**G 7**
	Roundnes	**IT 7/2**
	Tolerance centre height	**js11**
	Max. axial load	**15 kN**
	Surface flatness of base	**0,08 mm**
	Axial movement for non-locating bearing	**1,6 mm**
	Dimensions	**ISO 113/DIN 736**
– Bearing	**SRB series**	**222..**
	Clearance	**C3 Tapered bore**
– Seals	**Material**	**Nitrile rubber**
	Temperature	**–40° to +100°C**
	Max. misalignment	**1,5°**
	As alternative: Labyrinth seal /suffix TS)	***1,5°***
– Sleeve	**Multi-tapered, taper**	**1:3**
	Phosphatized	
– Screws	**Type**	**M6; P6SS DIN 913**
	Tightening torque	**7,4 Nm**
	Space for dismounting	**40 mm (axial)**
– Lubrication	**Grease**	**LGEP 2**
	Initial fill from factory	**30–50% of free space**
	Relubrication	**10–20 g (bearing size)**
	Relubrication interval	**Depending on application (Ref. General catalogue)**
	Nipple	**AH 1/8 – 27 PTF**
	Nipple hole thread	**1/8 – 27 NPSF**
– Shaft	**Tolerance**	**h9 – h10**
	Cylindricity	**IT5/2 – IT7/2**
	Surface roughness	**R_a 3,2**
– Supporting	**Flatness**	**IT7 – IT8 (ref.length of housing)**
	Surface roughness	**R_a 12,5**
– Patent	**Yes**	
– Range	**SYT**	**35 to 75 mm shaft diam**
	SYR & SYE	**1 7/16 to 3 1/2 inch shaft diam.**