

## GE Rod end SBB52-IKO - SBB52-IKO

<https://www.123bearing.eu/bearing-housing/rod-end/ge/sbb52-iko>

**IKO**  
**SPHERICAL BUSHINGS**  
Steel-on-steel Spherical Bushings Inch Series



Shaft dia. mm (inch)	Identification number		Mass (Ref.) kg	Boundary dimensions mm(inch)			
	Without seal	With seals		d	D	B	C
<b>82.550</b> (3 1/4)	<b>SBB 52</b>		<b>3.92</b>	<b>82.550 (3 1/4)</b>	<b>130.175 (5 1/8)</b>	<b>72.24 (2.844)</b>	<b>61.90 (2.437)</b>
Radial internal clearance mm Min./Max.	Mounting dimensions mm		Dynamic load capacity C <sub>d</sub> N	Static load capacity C <sub>s</sub> N			
	d <sub>k</sub>	d <sub>1</sub> r <sub>1</sub> max. r <sub>2</sub> max.		r <sub>1</sub> r <sub>2</sub>			
119(4.685)	0.13 / 0.23		94.1	0.6	0.8	722 000	4 330 000

Notes:  
(1) Minimum allowable value of chamfer dimensions r<sub>1</sub> and r<sub>2</sub>.  
(2) When Spherical Bushings are used with full tilting angle, the shaft shoulder dimension must be less than the maximum value of d<sub>k</sub>.  
Remark: The inner ring and the outer ring have an oil groove and two oil holes, respectively.  
2. Not provided with prepacked grease. Perform proper lubrication for use.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952392943
Inside diameter	82.55 mm
Inside diameter	3 1/4" inch
Outside diameter	130.175 mm
Outside diameter	5 1/8" inch
Thickness	72.24 mm
Thickness	2.844" inch
Type	GE
Lubrication	without
Packaging	1

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