

## Rotule GE SBB52-IKO - SBB52-IKO

<https://www.123roulement.com/roulement-palier/rotule/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 1/2)</b>	<b>130.175 (5 1/2)</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>j</sub>		r <sub>1</sub> max. (°)	r <sub>2</sub> max. (°)		
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: 1. 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.

### CARACTÉRISTIQUES PRODUIT

Marque	IKO
N° Ean13	3663952392943
Diam. intérieur	82.55 mm
Diam. extérieur	130.175 mm
Épaisseur	72.24 mm
Type	GE
Lubrification	sans
Conditionnement	1

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