

## Rotule GE SBB52-2RS-IKO - SBB52-2RS-IKO

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**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 52-2RS</b>	3.92	82.550 (3 1/2)	130.175 (5 1/2)	72.24 (2.844)	61.90 (2.437)
$d_k$	Radial internal clearance	Mounting dimensions mm		Dynamic load capacity	Static load capacity		
	mm Min./Max.	$d_1$	$r_1$ Max. (°)	$C_d$ N	$C_s$ N	$C_s$ N	
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  $r_1$  and  $r_2$ .  
(2) When Spherical Bushings are used with full tilting angle, the shaft shoulder dimension must be less than the maximum value of  $d_k$ .  
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	3663952392950
Diam. intérieur	82.55 mm
Diam. extérieur	130.175 mm
Épaisseur	72.24 mm
Type	GE
Lubrification	sans
Conditionnement	1

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