


## Gelenklager GE SB100A-IKO - SB100A-IKO

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/ge/sb100a-iko>

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



Shaft dia. mm	Identification number	Mass (Ref.) kg	Boundary dimensions mm						Permissible tilting angle degree $\alpha$	
			$d$	$D$	$B$	$C$	$d_k$	$r_1$ <sup>(1)</sup> mm		
100	<b>SB 100A</b>	7.42	100	160	88	75	150	1	5	
Mounting dimensions mm		Dynamic load capacity $C_d$ N	Static load capacity $C_s$ N							
$d_s$	$D_s$		$C_d$	$C_s$	Min.	Max. <sup>(2)</sup>	Min.	Max.	Min.	Max.
105.5	121.5	154.5	139	1 100 000	6 620 000					

Notes <sup>(1)</sup> Minimum allowable value of chamfer dimensions  $r_1$  and  $r_2$ .  
<sup>(2)</sup> When Spherical Bushings are used with full tilting angle, the shaft shoulder dimension must be less than the maximum value of  $d_s$ .  
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.

### PRODUKTMERKMALE

Marke	IKO
N° Ean13	3663952391526
Innendurchmesser	100 mm
Außendurchmesser	160 mm
Dicke	88 mm
Typ	GE
Schmierung	ohne
Verpackung	1

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