


## Gelenklager GE GE180ES-2RS-IKO - GE180ES-2RS-IKO

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/ge/ge180es-2rs-iko>

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



Shaft dia. mm	Identification number		Mass (Ref.) kg	Boundary dimensions mm						Permissible tilting angle degree		
	Without seals	With seals		$d$	$D$	$B$	$C$	$d_s$	$r_1$ (1)	$r_2$ (1)	$\alpha$	$\alpha_1$
<b>180</b>	<b>GE 180ES-2RS</b>		<b>18.9</b>	<b>180</b>	<b>260</b>	<b>105</b>	<b>80</b>	<b>225</b>	<b>1.1</b>	<b>1.1</b>	<b>6</b>	<b>5</b>
Mounting dimensions mm			Dynamic load capacity $C_d$ N	Static load capacity $C_s$ N								
$d_s$		$D_s$										
Min.	Max.(2)	Max.	Min.									
187	199	253	221	1 770 000	10 600 000							

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  $d_s$ .  
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.

### PRODUKTMERKMALE

Marke	IKO
N° Ean13	3663952392059
Innendurchmesser	180 mm
Außendurchmesser	260 mm
Dicke	105 mm
Typ	GE
Schmierung	ohne
Verpackung	1

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