

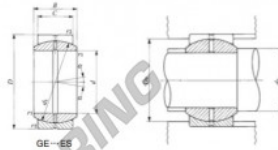
## Gelenklager GE GE180ES-IKO - GE180ES-IKO

<https://www.123kugellager.ch/kugellager-gehauselager/gelenkkopfe-gelenklager/ge/ge180es-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)	$r_2$ (2)	$\alpha$	$\alpha_1$	
180	GE 180ES		18.9	180	260	105	80	225	1.1	1.1	6	5	
Mounting dimensions mm			Dynamic load capacity $C_d$ N	Static load capacity $C_s$ N									
$d_s$	$D_s$				Min.	Max. (2)	Min.	Max.	Min.	Max.	Min.	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 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	3663952392042
Innendurchmesser	180 mm
Innendurchmesser	7.087" inch
Außendurchmesser	260 mm
Außendurchmesser	10.236" inch
Dicke	105 mm
Dicke	4.134" inch
Typ	GE
Schmierung	ohne
Verpackung	1

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