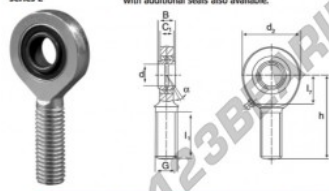


## Winkelgelenke SA SAL80-ES-2RS-DURBAL - SAL80-ES-2RS-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/sal80-es-2rs-durbal>

### SAL80-ES-2RS



male thread:  
lubrication  
is necessary,  
according to  
DIN ISO 12240-4,  
series E

Description: DIN ISO rod end E series. Made of spherical plain bearing DGE...E (ES) pressed into rod end body. Sliding combination steel / steel. Maintenance necessary. Bore diameter  $d \geq 15$  with grease nipple in rod end body and lubrication groove and hole in inner and outer ring. Bore diameter  $d \geq 15$  type DSA...ES-2RS with additional seals also available.

rod end body:  
surface zinc plated

Sliding combination:  
steel / steel

Inner ring:  
bearing steel, hardened, ground and phosphated

Outer ring:  
bearing steel, hardened, ground and phosphated

Lubrication:  
lubrication is necessary

| order number      |                  | measurement [mm] |          |    |                |                |  |
|-------------------|------------------|------------------|----------|----|----------------|----------------|--|
| right hand thread | left hand thread | d                | G        | B  | C <sub>1</sub> | d <sub>2</sub> |  |
| SAL 80 ES (-2RS)  |                  | 80               | M 64 x 4 | 55 | 47,0           | 180            |  |

| type                  | measurement [mm]   |                |     |  | n<br>[°] | load rating<br>C <sub>0</sub><br>[kN] | weight<br>[kg] |
|-----------------------|--------------------|----------------|-----|--|----------|---------------------------------------|----------------|
|                       | l <sub>1</sub> min | l <sub>2</sub> | h   |  |          |                                       |                |
| SA / SAL 80 ES (-2RS) | 140                | 90             | 270 |  | 6        | 750,0                                 | 12,000         |

### PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DURBAL        |
| N° Ean13         | 3663952498904 |
| Innendurchmesser | 80 mm         |
| Außendurchmesser | 180 mm        |
| Dicke            | 55 mm         |
| Typ              | SA            |
| Gewicht          | 12000 g       |
| Gewinde          | Linksgewinde  |
| Schmierung       | mit           |
| Verpackung       | 1             |

[kontakt@123kugellager.at](mailto:kontakt@123kugellager.at)  
+49 (0) 800 001 076 6  
CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE