



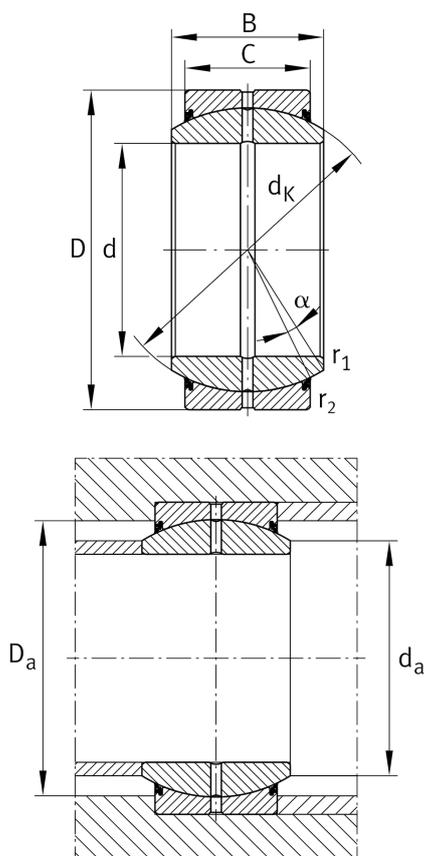
## GE35-DO-2RS

### Spherical plain bearing

Schaeffler ID:  
0066529800000

Radial spherical plain bearing, requiring maintenance, sliding contact surface: steel/steel, DIN ISO 12240-1, dimension series E, sealed. High-performance: For highest load rating and lifetime demands

### Technical information



### Main Dimensions & Performance Data

d	35 mm	Bore diameter bearing
D	55 mm	Outside diameter bearing
B	25 mm	Width Inner ring
$C_r$	92.900 N	Basic dynamic load rating, radial
$C_{0r}$	357.000 N	Basic static load rating, radial
	0,218 kg	Weight

### Mounting dimensions

$d_{a \max}$	39,7 mm	Connection measure Inner ring
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### Dimensions

C	20 mm	Width Outer ring
$d_k$	47 mm	Ball diameter
$\alpha$	6 °	Tilt angle
$r_{1\min}$	0,6 mm	Edge Spacing
$r_{2\min}$	1 mm	Edge Spacing
$d_{OT}$	0 mm	Bore diameter bearing, upper tolerance
$d_{UT}$	-0,012 mm	Bore diameter bearing, lower tolerance
$D_{OT}$	0 mm	Outside diameter, upper tolerance
$D_{UT}$	-0,013 mm	Outside diameter, lower tolerance
$B_{OT}$	0 mm	Width inner ring, upper tolerance
$G_r$	0,05 - 0,1 mm	Radial Clearance
$B_{UT}$	-0,12 mm	Width inner ring, lower tolerance
$C_{OT}$	0 mm	Width outer ring, upper tolerance

### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	130 °C	Operating temperature max.