



## 2310K

### Self-Aligning Ball Bearings

#### Parts Number

2310KC3

#### Boundary Dimensions

d	50	mm	Bore diameter
D	110	mm	Outside diameter
B	40	mm	Width
r (min.)	2	mm	Chamfer dimension

#### Basic Load Ratings

Cr	72000	N	Basic dynamic load rating
C0r	20200	N	Basic static load rating

#### Speeds

Grease	5000	min-1	Grease lubrication
Oil (Oil-bath)	6300	min-1	Oil-bath lubrication

#### Abutment and Fillet Dimensions

da (min.)	59	mm	Diameter of shaft abutment
Da (max.)	101	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

#### Calculation factors

e	0.42	Constant
Y2	2.3	Axial load Factors
Y3	1.5	Axial load Factors
Y0	1.6	Axial load Factors

#### Mass

Mass approx.	1.58	kg	Mass approx.
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#### Associated products

Adapter	H2310X	Adapter
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