



# PRODUCT DATASHEET

Datasheet creation date: 2025/05/28 7:50 (UTC)



## 22206CE4

### Spherical Roller Bearings

#### Parts Number

22206CE4C3
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#### Boundary Dimensions

d	30	mm	Bore diameter
D	62	mm	Outside diameter
B	20	mm	Width
r (min.)	1	mm	Chamfer dimension

#### Basic Load Ratings

Cr	50000	N	Basic dynamic load rating
C0r	50000	N	Basic static load rating

#### Speeds

Thermal Speed Rating (Oil-bath)	8500	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Grease	6000	min-1	Grease lubrication
Oil (Oil-bath)	7500	min-1	Oil-bath lubrication

#### Abutment and Fillet Dimensions

da (min.)	36	mm	Diameter of shaft abutment
da (max.)	37	mm	Diameter of shaft abutment
Da (min.)	54	mm	Diameter of housing abutment
Da (max.)	56	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

#### Calculation factors

e	0.33	Constant
Y2	3.1	Axial load Factors
Y3	2.1	Axial load Factors
Y0	2	Axial load Factors

#### Mass

Mass approx.	0.27	kg	Mass approx.
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