



# PRODUCT DATASHEET

Datasheet creation date: 2025/05/28 10:37 (UTC)



## 23026CDE4

### Spherical Roller Bearings

#### Boundary Dimensions

d	130	mm	Bore diameter
D	200	mm	Outside diameter
B	52	mm	Width
r (min.)	2	mm	Chamfer dimension

#### Basic Load Ratings

Cr	500000	N	Basic dynamic load rating
C0r	655000	N	Basic static load rating

#### Speeds

Thermal Speed Rating (Oil-bath)	3000	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Mechanical (forced-circulation oil)	3800	min-1	Properly designed and controlled forced-circulation oil lubrication
Grease	1700	min-1	Grease lubrication
Oil (Oil-bath)	2000	min-1	Oil-bath lubrication

#### Abutment and Fillet Dimensions

da (min.)	140	mm	Diameter of shaft abutment
da (max.)	147	mm	Diameter of shaft abutment
Da (min.)	180	mm	Diameter of housing abutment
Da (max.)	190	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

#### Calculation factors

e	0.23	Constant
Y2	4.3	Axial load Factors
Y3	2.9	Axial load Factors
Y0	2.8	Axial load Factors

#### Mass

Mass approx.	5.98	kg	Mass approx.
--------------	------	----	--------------

