



## 230/530CAME4

### Spherical Roller Bearings

#### Boundary Dimensions

d	530	mm	Bore diameter
D	780	mm	Outside diameter
B	185	mm	Width
r (min.)	6	mm	Chamfer dimension

#### Basic Load Ratings

Cr	4400000	N	Basic dynamic load rating
C0r	9200000	N	Basic static load rating

#### Speeds

Thermal Speed Rating (Oil-bath)	500	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Grease	340	min-1	Grease lubrication
Oil (Oil-bath)	430	min-1	Oil-bath lubrication

#### Abutment and Fillet Dimensions

da (min.)	558	mm	Diameter of shaft abutment
Da (min.)	706	mm	Diameter of housing abutment
Da (max.)	752	mm	Diameter of housing abutment
ra (max.)	5	mm	Radius of shaft or housing fillet

#### Calculation factors

e	0.22	Constant
Y2	4.6	Axial load Factors
Y3	3.1	Axial load Factors
Y0	3	Axial load Factors

#### Mass

Mass approx.	298	kg	Mass approx.
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