



PRODUCT DATASHEET

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MOTION & CONTROL
NSK



22336CAME4 Spherical Roller Bearings

Boundary Dimensions

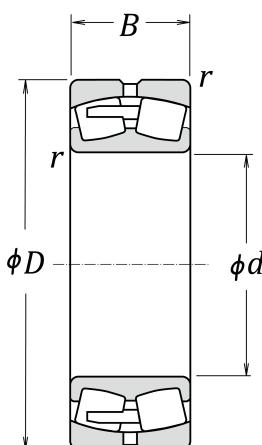
d	180	mm	Bore diameter
D	380	mm	Outside diameter
B	126	mm	Width
r (min.)	4	mm	Chamfer dimension

Basic Load Ratings

Cr	2170000	N	Basic dynamic load rating
C0r	2340000	N	Basic static load rating

Speeds

Thermal Speed Rating (Oil-bath)	1200	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Mechanical (forced-circulation oil)	2000	min-1	Properly designed and controlled forced-circulation oil lubrication
Grease	950	min-1	Grease lubrication
Oil (Oil-bath)	1200	min-1	Oil-bath lubrication



Abutment and Fillet Dimensions

da (min.)	198	mm	Diameter of shaft abutment
Da (min.)	322	mm	Diameter of housing abutment
Da (max.)	362	mm	Diameter of housing abutment
ra (max.)	3	mm	Radius of shaft or housing fillet

Calculation factors

e	0.34	Constant
Y2	2.9	Axial load Factors
Y3	2	Axial load Factors
Y0	1.9	Axial load Factors

Mass

Mass approx.	67.1	kg	Mass approx.
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