



PRODUCT DATASHEET

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23176CAMKE4

Spherical Roller Bearings

Parts Number

23176CAMKE4C3

Boundary Dimensions

d	380	mm	Bore diameter
D	620	mm	Outside diameter
B	194	mm	Width
r (min.)	5	mm	Chamfer dimension

Basic Load Ratings

Cr	4000000	N	Basic dynamic load rating
C0r	7600000	N	Basic static load rating

Speeds

Thermal Speed Rating (Oil-bath)	530	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Grease	400	min-1	Grease lubrication
Oil (Oil-bath)	500	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	402	mm	Diameter of shaft abutment
Da (min.)	540	mm	Diameter of housing abutment
Da (max.)	598	mm	Diameter of housing abutment
ra (max.)	4	mm	Radius of shaft or housing fillet

Calculation factors

e	0.3	Constant
Y2	3.3	Axial load Factors
Y3	2.2	Axial load Factors
Y0	2.2	Axial load Factors

Mass

Mass approx.	229	kg	Mass approx.
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Associated products

Adapter	H3176	Adapter
Withdrawal sleeve	AH3176	Withdrawal sleeve

