



PRODUCT DATASHEET

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22326CAME4

Spherical Roller Bearings

Parts Number

22326CAME4C4

Boundary Dimensions

d	130	mm	Bore diameter
D	280	mm	Outside diameter
B	93	mm	Width
r (min.)	4	mm	Chamfer dimension

Basic Load Ratings

Cr	1240000	N	Basic dynamic load rating
C0r	1350000	N	Basic static load rating

Speeds

Thermal Speed Rating (Oil-bath)	1800	min-1	Oil-bath lubrication subject to conditions outlined in ISO 15312
Mechanical (forced-circulation oil)	2600	min-1	Properly designed and controlled forced-circulation oil lubrication
Grease	1300	min-1	Grease lubrication
Oil (Oil-bath)	1600	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	148	mm	Diameter of shaft abutment
Da (min.)	236	mm	Diameter of housing abutment
Da (max.)	262	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.	28.1	kg	Mass approx.
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