



PRODUCT DATASHEET

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7324B

Single-Row Angular Contact Ball Bearings



Boundary Dimensions

d	120	mm	Bore diameter
D	260	mm	Outside diameter
B	55	mm	Width
r (min.)	3	mm	Chamfer dimension
r1 (min.)	1.1	mm	Chamfer dimension

Basic Load Ratings

Cr	248000	N	Basic dynamic load rating
C0r	231000	N	Basic static load rating

Speeds

Grease	2000	min-1	Grease lubrication
Oil (Oil-bath)	2800	min-1	Oil-bath lubrication

Dimensions

a	107.2	mm	Effective load center
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Abutment and Fillet Dimensions

da (min.)	134	mm	Diameter of shaft abutment
Da (max.)	246	mm	Diameter of housing abutment
ra (max.)	2.5	mm	Radius of shaft or housing fillet

Mass

Mass approx.	14.4	kg	Mass approx.
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