



PRODUCT DATASHEET

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6207

Single-Row Deep Groove Ball Bearings



Boundary Dimensions

d	35	mm	Bore diameter
D	72	mm	Outside diameter
B	17	mm	Width
r (min.)	1.1	mm	Chamfer dimension

Basic Load Ratings

Cr	28200	N	Basic dynamic load rating
C0r	15300	N	Basic static load rating

Speeds

Grease	11000	min-1	Grease lubrication
Oil (Oil-bath)	13000	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	41.5	mm	Diameter of shaft abutment
da (max.)	44.5	mm	Diameter of shaft abutment
Da (max.)	65.5	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

Calculation factors

fo	13.8		Factor
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Additional information

z	9		Number of Balls
Dw	11.112	mm	Ball Diameter

Mass

Mass approx.	0.284	kg	Mass approx.
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