



PRODUCT DATASHEET

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6201

Single-Row Deep Groove Ball Bearings



Boundary Dimensions

d	12	mm	Bore diameter
D	32	mm	Outside diameter
B	10	mm	Width
r (min.)	0.6	mm	Chamfer dimension

Basic Load Ratings

Cr	7500	N	Basic dynamic load rating
C0r	3050	N	Basic static load rating

Speeds

Grease	26000	min-1	Grease lubrication
Oil (Oil-bath)	32000	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	16	mm	Diameter of shaft abutment
da (max.)	17	mm	Diameter of shaft abutment
Da (max.)	28	mm	Diameter of housing abutment
ra (max.)	0.6	mm	Radius of shaft or housing fillet

Calculation factors

fo	12.3		Factor
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Additional information

z	7		Number of Balls
Dw	5.953	mm	Ball Diameter

Mass

Mass approx.	0.037	kg	Mass approx.
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