



PRODUCT DATASHEET

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6201VV

Single-Row Deep Groove Ball Bearings

Parts Number

6201VVC3

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
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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
Dx (min.)	0	mm	Diameter of snap ring recess in the housing
Cy (max.)	0	mm	Distance from outer ring side face to snap ring back face

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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