



# PRODUCT DATASHEET

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## 6208DDU

### Single-Row Deep Groove Ball Bearings

#### Parts Number

6208DDUC3
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#### Boundary Dimensions

d	40	mm	Bore diameter
D	80	mm	Outside diameter
B	18	mm	Width
r (min.)	1.1	mm	Chamfer dimension

#### Basic Load Ratings

Cr	32000	N	Basic dynamic load rating
C0r	17900	N	Basic static load rating

#### Speeds

Grease	5600	min-1	Grease lubrication
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#### Abutment and Fillet Dimensions

da (min.)	46.5	mm	Diameter of shaft abutment
da (max.)	50.5	mm	Diameter of shaft abutment
Da (max.)	73.5	mm	Diameter of housing abutment
ra (max.)	1	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	14	Factor
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#### Additional information

z	9	Number of Balls	
Dw	11.906	mm	Ball Diameter

#### Mass

Mass approx.	0.366	kg	Mass approx.
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