

# **PRODUCT DATASHEET**

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## 6302DDU

### Single-Row Deep Groove Ball Bearings

6302DDUC3

#### **Parts Number**

Boundary Dimensions					
d	15	mm	Bore diameter		
D	42	mm	Outside diameter		
В	13	mm	Width		
r (min.)	1	mm	Chamfer dimension		
Rasic Load Pat	inge				

#### Basic Load Railings

G	12000	IN	basic dynamic load rating	
C0r	5450	N	Basic static load rating	
Speeds				
Grease	13000	min-1	Grease lubrication	

#### **Abutment and Fillet Dimensions**

da (min.)	20	mm	Diameter of shaft abutment
da (max.)	22.5	mm	Diameter of shaft abutment
Da (max.)	37	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

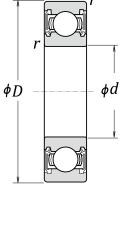
#### **Calculation factors**

12.3

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Additional inform	mation			
Z	7		Number of Balls	
Dw	7.938	mm	Ball Diameter	
Mass				
Mass approx.	0.083	kg	Mass approx.	

Factor



*-B* →

