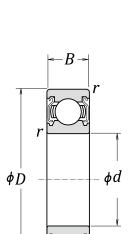


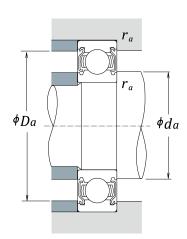
# **PRODUCT DATASHEET**

Datasheet creation date: 2025/07/08 2:23 (UTC)









## 6302ZZ

### Single-Row Deep Groove Ball Bearings

#### **Boundary Dimensions**

d	15	mm	Bore diameter	
D	42	mm	Outside diameter	
В	13	mm	Width	
r (min.)	1	mm	Chamfer dimension	
Basic Load Rati	ngs			
Cr	12600	N	Basic dynamic load rating	
COr	5450	N	Basic static load rating	
Speeds				
Grease	19000	min-1	Grease lubrication	
Abutment and F	illet 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	

#### **Calculation factors**

fo 12.3	Factor	
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#### **Additional information**

Mass approx.

0.083

z Dw	7 7.938	mm	Number of Balls  Ball Diameter	
Mass	7.930		Dail Dialitetei	

Mass approx.