

# **PRODUCT DATASHEET**

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## 6002DDU

### Single-Row Deep Groove Ball Bearings

#### **Boundary Dimensions**

d	15	mm	Bore diameter	
D	32	mm	Outside diameter	
В	9	mm	Width	
r (min.)	0.3	mm	Chamfer dimension	
Basic Load Rating	js			
Cr	6150	N	Basic dynamic load rating	
C0r	2840	N	Basic static load rating	
Speeds				
Grease	15000	min-1	Grease lubrication	

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

da (min.)	17	mm	Diameter of shaft abutment	
da (max.)	19	mm	Diameter of shaft abutment	
Da (max.)	30	mm	Diameter of housing abutment	
ra (max.)	0.3	mm	Radius of shaft or housing fillet	

#### **Calculation factors**

fo	13.9	Factor

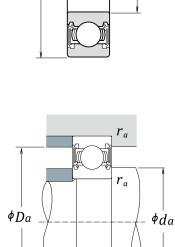
#### **Additional information**

Mass approx.

0.031

Z	9		Number of Balls
Dw	4.762	mm	Ball Diameter
Mass			

Mass approx.



φd

 $\phi D$