

PRODUCT DATASHEET

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6211DDU

Single-Row Deep Groove Ball Bearings

6211DDUC3

Parts Number

Boundary Dimensions				
d	55	mm	Bore diameter	
D	100	mm	Outside diameter	
В	21	mm	Width	
r (min.)	1.5	mm	Chamfer dimension	

Basic Load Ratings

CI	4/500	IN	basic dynamic load rating	
C0r	29300	N	Basic static load rating	
Speeds				
Grease	4300	min-1	Grease lubrication	

Abutment and Fillet Dimensions

da (min.)	63	mm	Diameter of shaft abutment
da (max.)	66.5	mm	Diameter of shaft abutment
Da (max.)	92	mm	Diameter of housing abutment
ra (max.)	1.5	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

Mass approx.

14.3

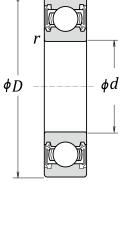
0.619

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Additional information					
Z	10		Number of Balls		
Dw	14.288	mm	Ball Diameter		
Mass					

Factor

Mass approx.



-B →

