

PRODUCT DATASHEET

Datasheet creation date: 2025/05/28 8:06 (UTC)





6000DDU

Single-Row Deep Groove Ball Bearings

Parts Number

	6000DDUC3					
Boundary Dimensions						
d	10	mm	Bore diameter			
D	26	mm	Outside diameter			
В	8	mm	Width			
r (min.)	0.3	mm	Chamfer dimension			
Basic Load Ratings						
Cr	5050	N	Basic dynamic load rating			
C0r	1970	N	Basic static load rating			
Speeds						
Grease	22000	min-1	Grease lubrication			
Abutment and Fillet Dimensions						

da (min.)	12	mm	Diameter of shaft abutment
da (max.)	13	mm	Diameter of shaft abutment
Da (max.)	24	mm	Diameter of housing abutment
ra (max.)	0.3	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.

12.4

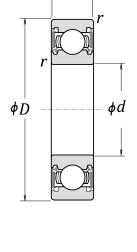
0.018

fo

Additional information						
Z	7		Number of Balls			
Dw	4.762	mm	Ball Diameter			
Mass						

Factor

Mass approx.



-B -

