

PRODUCT DATASHEET

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6006DDU

Single-Row Deep Groove Ball Bearings

6006DDUC3

Parts Number

Boundary Dimensions						
d	30	mm	Bore diameter			
D	55	mm	Outside diameter			
В	13	mm	Width			
r (min.)	1	mm	Chamfer dimension			

Basic Load Ratings

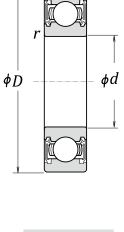
Cr	14600	N	Basic dynamic load rating		
C0r	8300	N	Basic static load rating		
Speeds					
Grease	8000	min-1	Grease lubrication		

Abutment and Fillet Dimensions

da (min.)	35	mm	Diameter of shaft abutment
da (max.)	36.5	mm	Diameter of shaft abutment
Da (max.)	50	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

		,		1 40101			
Additional information							
	Z	11		Number of Balls			
	Dw	7.144	mm	Ball Diameter			
Mass							
	Mass approx.	0.116	kg	Mass approx.			



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