

PRODUCT DATASHEET

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6214DDU

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d		70	mm	Bore diameter		
D		125	mm	Outside diameter		
В		24	mm	Width		
r (m	in.)	1.5	mm	Chamfer dimension		
Basi	Basic Load Ratings					
Cr		68500	N	Basic dynamic load rating		
C0r		44000	N	Basic static load rating		
Speeds						
Gre	ase	3400	min-1	Grease lubrication		

Abutment and Fillet Dimensions

da (min.)	78	mm	Diameter of shaft abutment	
da (max.)	84	mm	Diameter of shaft abutment	
Da (max.)	117	mm	Diameter of housing abutment	
ra (max.)	1.5	mm	Radius of shaft or housing fillet	

Calculation factors

fo	145	Factor	
10	14.5	racioi	

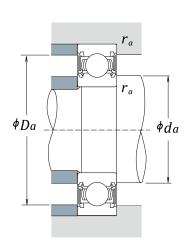
Additional information

Mass approx.

1.09

Z	10		Number of Balls
Dw	17.462	mm	Ball Diameter
Mass			

Mass approx.



φd

 ϕD