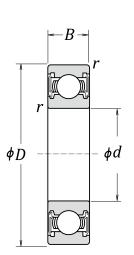


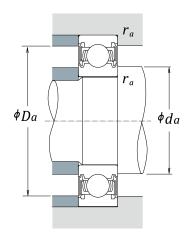
PRODUCT DATASHEET

Datasheet creation date: 2025/07/08 5:11 (UTC)









6002VV

Single-Row Deep Groove Ball Bearings

Parts Number			
	6002VVC3		
Boundary Dimension	ıs		
d	15	mm	Bore diameter
D	32	mm	Outside diameter
В	9	mm	Width
r (min.)	0.3	mm	Chamfer dimension
Basic Load Ratings			
Cr	6150	N	Basic dynamic load rating
C0r	2840	N	Basic static load rating
Speeds			
Grease	26000	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
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			
fo	13.9		Factor
Additional information			
Z	9		Number of Balls
Dw	4.762	mm	Ball Diameter
Mass			
Mass approx.	0.031	kg	Mass approx.